

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033649.D
 Acq On : 15 Jan 2024 17:46
 Operator : SY/MD
 Sample : P1131-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX9

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.294	70	79	89	rBV2	69910	106663	3.18%	0.354%
2	1.548	150	158	168	rBV	40248	49765	1.49%	0.165%
3	1.613	170	178	186	rBV	72372	92901	2.77%	0.309%
4	1.777	222	229	244	rVB4	46167	76236	2.28%	0.253%
5	1.986	288	294	307	rVB	32757	47663	1.42%	0.158%
6	2.069	312	320	337	rVB	63652	99781	2.98%	0.331%
7	2.478	441	447	453	rVV	30076	51205	1.53%	0.170%
8	2.526	454	462	481	rVB4	57429	142693	4.26%	0.474%
9	2.699	507	516	532	rVB	26328	50272	1.50%	0.167%
10	2.970	591	600	613	rVB3	21442	42266	1.26%	0.140%
11	3.195	660	670	686	rVB	44784	90457	2.70%	0.300%
12	3.667	803	817	832	rBV2	72069	170899	5.10%	0.568%
13	4.262	989	1002	1020	rBV	55432	151967	4.54%	0.505%
14	4.352	1022	1030	1050	rVB3	27148	79185	2.36%	0.263%
15	4.577	1083	1100	1116	rBV2	78692	201891	6.03%	0.671%
16	4.815	1161	1174	1199	rBV6	11238	40882	1.22%	0.136%
17	4.966	1207	1221	1230	rBV2	138930	313008	9.34%	1.040%
18	5.018	1230	1237	1252	rVB	109867	232364	6.93%	0.772%
19	5.133	1264	1273	1293	rVB3	58568	151927	4.53%	0.505%
20	5.236	1294	1305	1317	rBV2	18341	38348	1.14%	0.127%
21	5.551	1390	1403	1438	rBV	142357	362112	10.81%	1.203%
22	5.889	1492	1508	1525	rVB8	19143	53496	1.60%	0.178%
23	6.021	1535	1549	1556	rBV2	74164	158980	4.74%	0.528%
24	6.072	1557	1565	1581	rVB3	108773	236888	7.07%	0.787%
25	6.748	1750	1775	1786	rBV3	26103	70473	2.10%	0.234%
26	6.940	1826	1835	1854	rVB2	43925	86479	2.58%	0.287%
27	7.111	1877	1888	1902	rVB	47174	84719	2.53%	0.281%
28	7.262	1925	1935	1950	rVB	147912	260412	7.77%	0.865%
29	7.336	1950	1958	1968	rBV	49494	81819	2.44%	0.272%
30	7.574	2011	2032	2049	rVB8	31125	90014	2.69%	0.299%
31	7.786	2091	2098	2119	rVB4	13321	37133	1.11%	0.123%
32	8.050	2163	2180	2196	rBV	148790	315755	9.42%	1.049%
33	8.159	2207	2214	2227	rVB9	22335	49827	1.49%	0.166%
34	8.818	2401	2419	2444	rBV2	1827387	3350850	100.00%	11.130%
35	9.082	2497	2501	2512	rVB3	26677	44377	1.32%	0.147%
36	9.201	2531	2538	2546	rBV3	26416	43079	1.29%	0.143%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Title : TRACE VOA SFAM1.0

37	9.400	2587	2600	2617	rBV3	22381	76359	2.28%	0.254%
38	9.484	2617	2626	2643	rVB	154964	247947	7.40%	0.824%
39	9.648	2663	2677	2692	rVB7	31619	71271	2.13%	0.237%
40	9.741	2694	2706	2718	rBV7	38249	91137	2.72%	0.303%
41	9.802	2719	2725	2735	rVB3	24740	40562	1.21%	0.135%
42	9.870	2735	2746	2768	rBV	481395	752929	22.47%	2.501%
43	10.159	2827	2836	2850	rBV	64834	117122	3.50%	0.389%
44	10.291	2864	2877	2888	rBV	579921	878929	26.23%	2.919%
45	10.349	2889	2895	2915	rVV3	43686	110892	3.31%	0.368%
46	10.480	2919	2936	2951	rVB	90071	189165	5.65%	0.628%
47	10.673	2986	2996	3017	rVB	846235	1333634	39.80%	4.430%
48	10.786	3018	3031	3032	rBV7	33095	52515	1.57%	0.174%
49	10.857	3046	3053	3061	rBV2	23961	37093	1.11%	0.123%
50	10.995	3088	3096	3100	rBV	90897	126241	3.77%	0.419%
51	11.027	3100	3106	3121	rVB	136841	209649	6.26%	0.696%
52	11.120	3128	3135	3146	rBV2	54381	80585	2.40%	0.268%
53	11.191	3147	3157	3159	rBV	247825	340346	10.16%	1.130%
54	11.275	3177	3183	3191	rVB	43391	57674	1.72%	0.192%
55	11.394	3211	3220	3231	rBV	90569	158268	4.72%	0.526%
56	11.464	3231	3242	3260	rVV2	1378268	2493772	74.42%	8.283%
57	11.580	3263	3278	3299	rVB8	370278	1030077	30.74%	3.421%
58	11.683	3301	3310	3321	rBV	109981	178209	5.32%	0.592%
59	11.757	3326	3333	3351	rVB	94591	164131	4.90%	0.545%
60	11.850	3351	3362	3376	rBV	122562	211523	6.31%	0.703%
61	11.953	3379	3394	3400	rBV	556520	884029	26.38%	2.936%
62	12.053	3414	3425	3448	rBV2	749094	1513519	45.17%	5.027%
63	12.236	3475	3482	3495	rVB2	96728	171825	5.13%	0.571%
64	12.352	3502	3518	3526	rBV	592094	929545	27.74%	3.088%
65	12.403	3526	3534	3552	rVB	576737	894224	26.69%	2.970%
66	12.490	3553	3561	3569	rBV3	130918	196271	5.86%	0.652%
67	12.583	3584	3590	3595	rBV	36262	46852	1.40%	0.156%
68	12.622	3596	3602	3606	rVV	93413	135436	4.04%	0.450%
69	12.664	3606	3615	3632	rVB	721185	1152269	34.39%	3.827%
70	12.821	3649	3664	3674	rBV2	1467632	2321766	69.29%	7.712%
71	12.940	3694	3701	3708	rBV	89238	118300	3.53%	0.393%
72	12.988	3709	3716	3726	rVB5	56992	97385	2.91%	0.323%
73	13.104	3744	3752	3759	rBV	156836	239826	7.16%	0.797%
74	13.156	3759	3768	3776	rVB	264084	406685	12.14%	1.351%
75	13.207	3776	3784	3791	rBV3	372621	581888	17.37%	1.933%
76	13.275	3800	3805	3809	rBV2	83011	93953	2.80%	0.312%

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 Title : TRACE VOA SFAM1.0

77	13.304	3809	3814	3821	rVB	214599	262794	7.84%	0.873%
78	13.426	3842	3852	3862	rBV5	39076	82672	2.47%	0.275%
79	13.484	3863	3870	3882	rVV2	60141	101262	3.02%	0.336%
80	13.548	3883	3890	3901	rVB2	62386	98222	2.93%	0.326%
81	13.651	3913	3922	3932	rBV3	141449	267050	7.97%	0.887%
82	13.709	3933	3940	3949	rVB2	123854	191172	5.71%	0.635%
83	13.760	3951	3956	3972	rVB5	33684	60760	1.81%	0.202%
84	13.847	3973	3983	3997	rBV	277123	456934	13.64%	1.518%
85	14.027	4030	4039	4053	rBV2	239829	502640	15.00%	1.670%
86	14.172	4076	4084	4093	rBV2	117422	179917	5.37%	0.598%
87	14.230	4093	4102	4117	rVB3	217157	396396	11.83%	1.317%
88	14.300	4118	4124	4133	rVB3	33868	51042	1.52%	0.170%
89	14.371	4136	4146	4160	rBV5	95559	212010	6.33%	0.704%
90	14.516	4182	4191	4196	rBV2	52133	84375	2.52%	0.280%
91	14.554	4197	4203	4214	rVV2	55811	107765	3.22%	0.358%
92	14.625	4216	4225	4239	rVB7	52594	129479	3.86%	0.430%
93	14.705	4242	4250	4256	rBV5	25384	39790	1.19%	0.132%
94	14.766	4261	4269	4277	rVV4	39217	76175	2.27%	0.253%
95	14.815	4278	4284	4299	rVB5	26754	48641	1.45%	0.162%
96	15.278	4414	4428	4444	rVB	48424	101428	3.03%	0.337%
97	15.525	4491	4505	4515	rVB5	23349	57509	1.72%	0.191%
98	15.602	4518	4529	4536	rBV5	24767	47444	1.42%	0.158%
99	15.750	4566	4575	4582	rBV	73852	117562	3.51%	0.390%
100	15.786	4583	4586	4600	rVB2	29657	42958	1.28%	0.143%

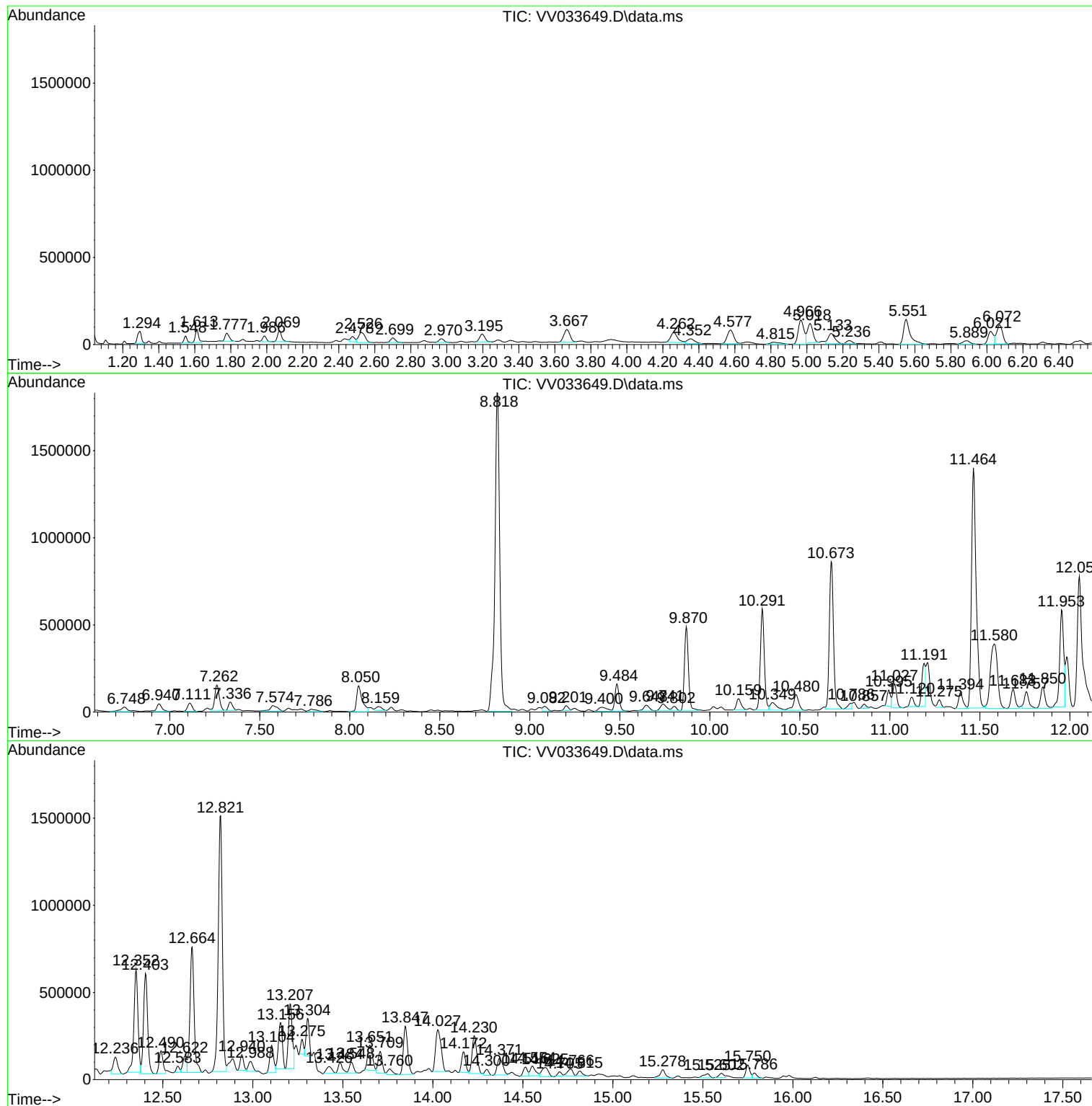
Sum of corrected areas: 30106586

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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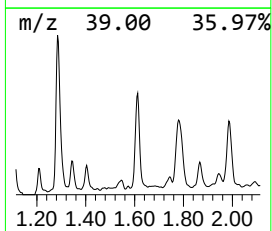
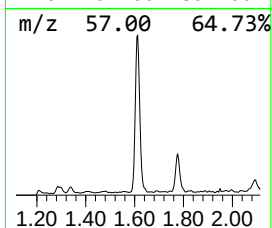
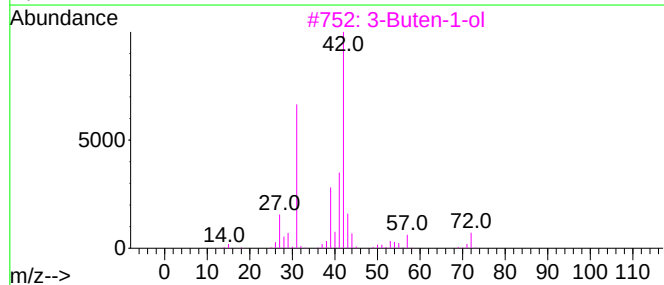
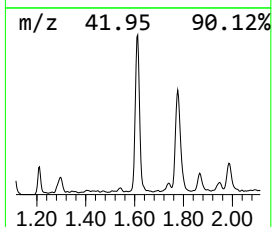
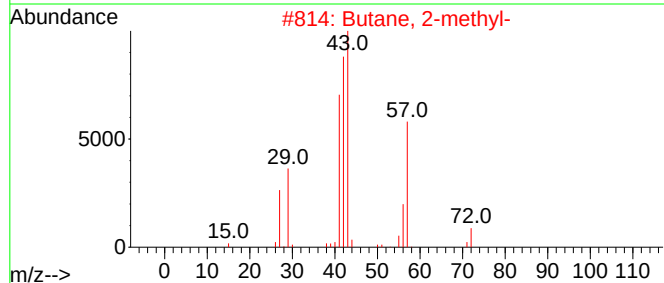
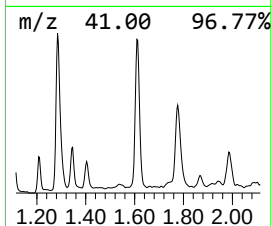
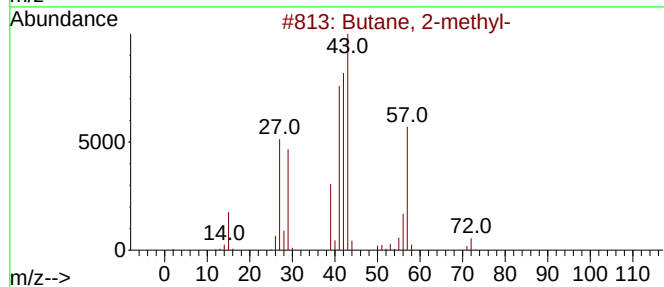
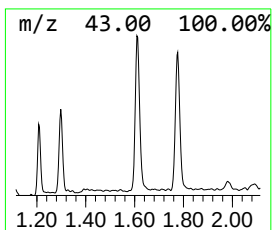
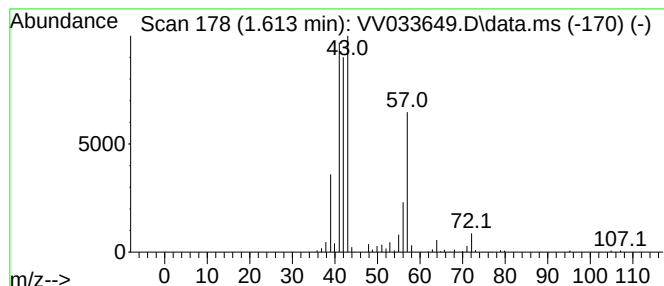
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.613	1.28 ug/L	92901	1,4-Difluorobenzene	5.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-		72	C5H12		000078-78-4	86
2	Butane, 2-methyl-		72	C5H12		000078-78-4	86
3	3-Buten-1-ol		72	C4H8O		000627-27-0	43
4	Pentane		72	C5H12		000109-66-0	33
5	2(3H)-Furanone, dihydro-4-methyl-		100	C5H8O2		001679-49-8	28



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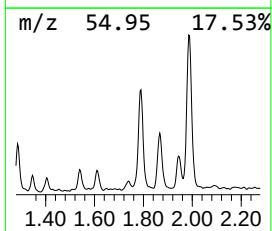
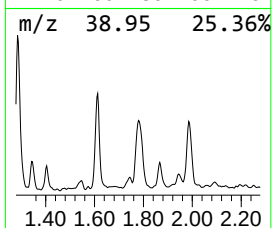
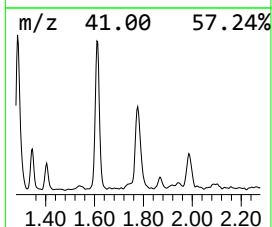
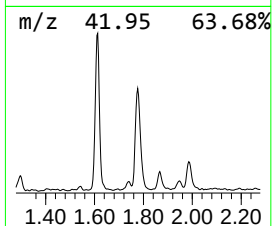
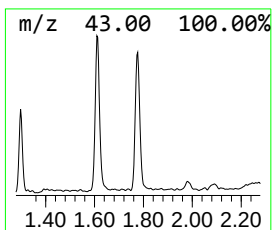
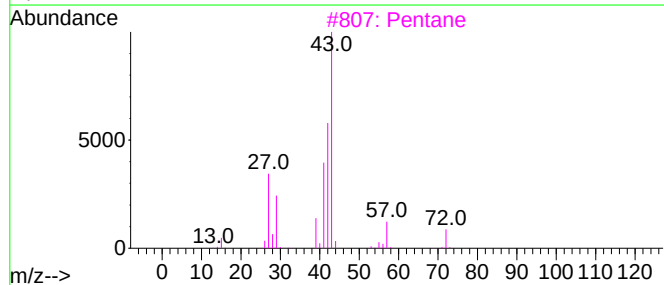
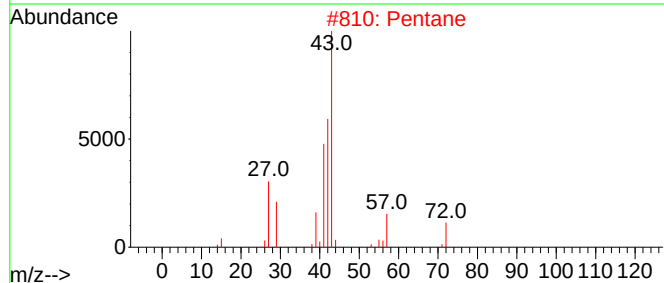
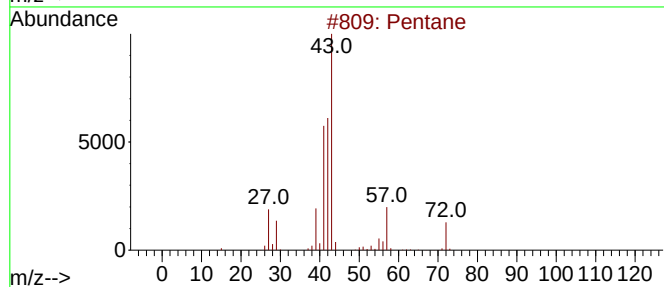
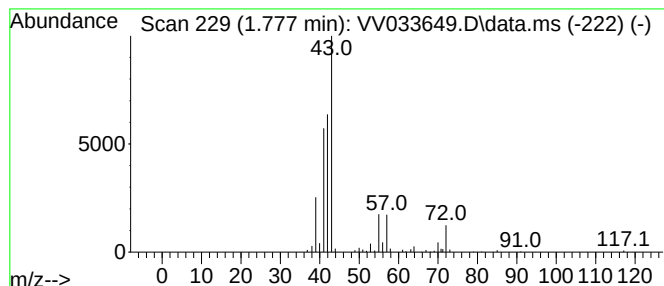
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.777	1.05 ug/L	76236	1,4-Difluorobenzene	5.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	86
2	Pentane			72	C5H12	000109-66-0	80
3	Pentane			72	C5H12	000109-66-0	72
4	Pentane			72	C5H12	000109-66-0	72
5	Pentane			72	C5H12	000109-66-0	64



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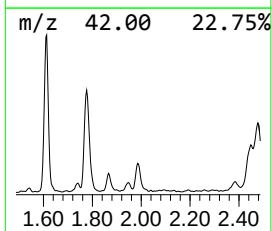
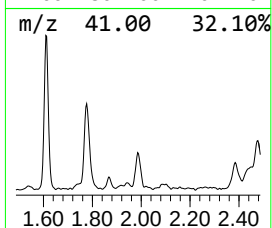
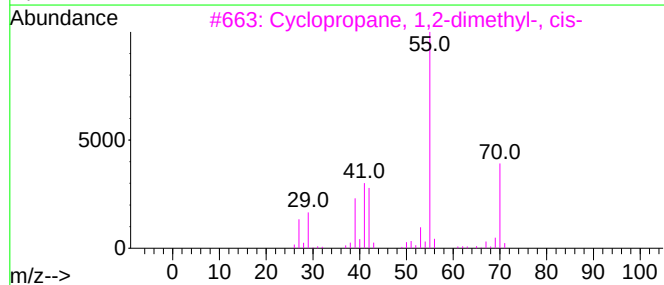
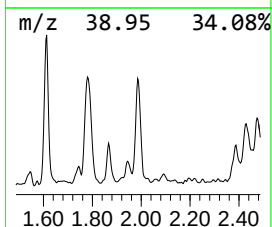
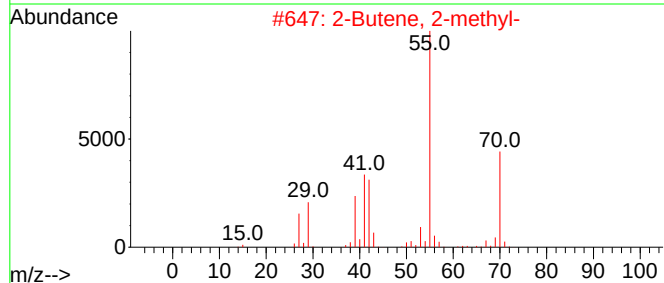
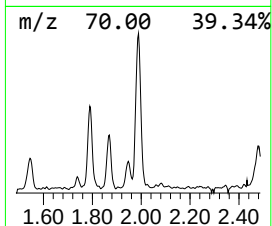
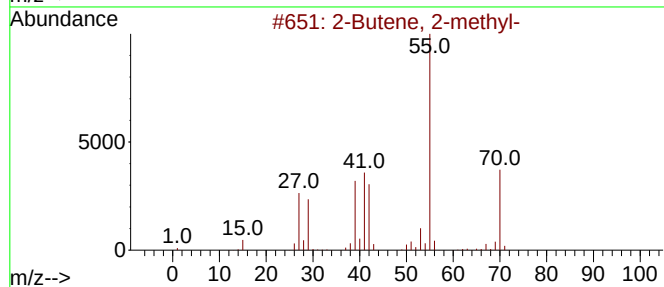
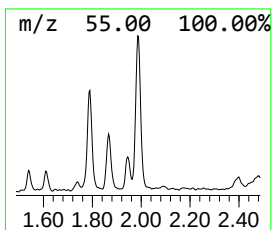
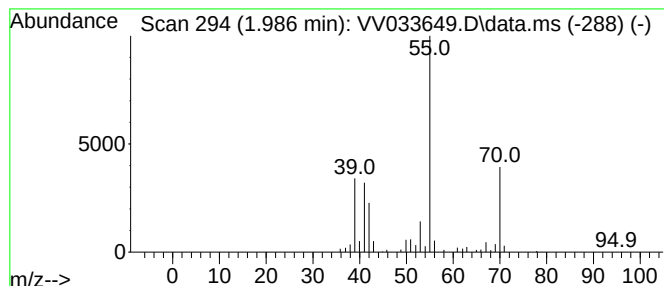
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.986	0.66 ug/L	47663	1,4-Difluorobenzene	5.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87	
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87	
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87	
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86	
5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	86	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

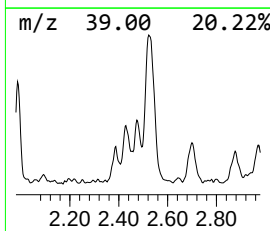
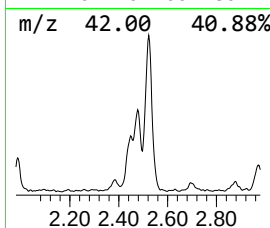
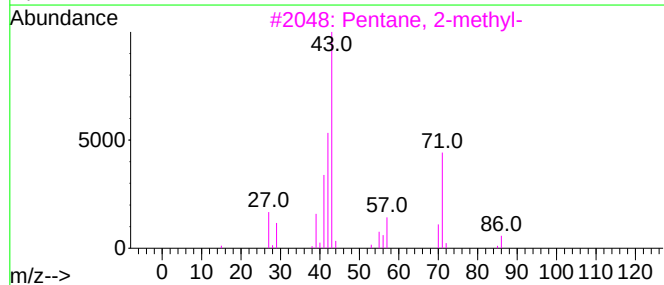
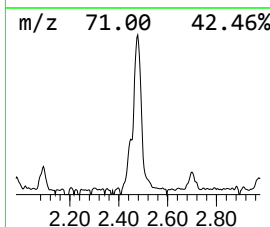
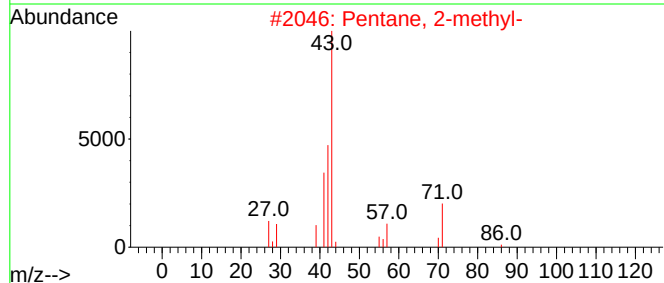
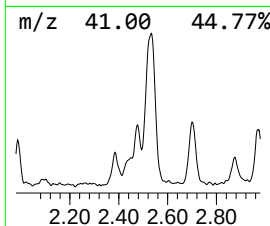
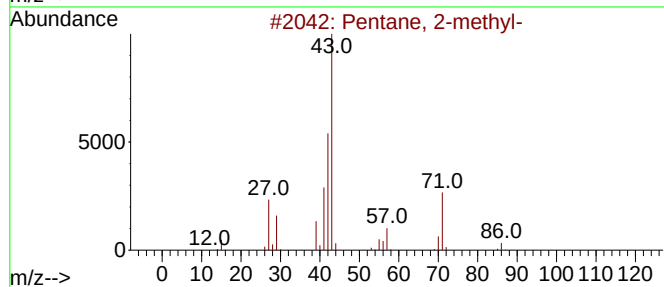
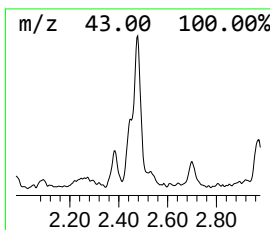
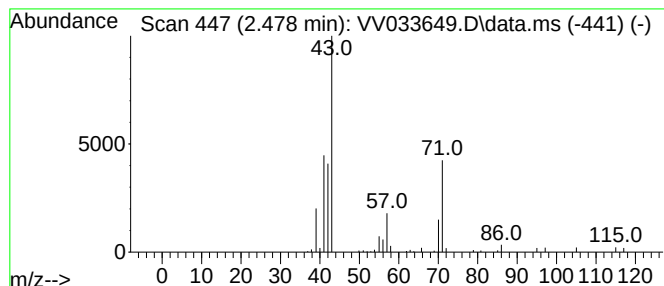
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.478	0.71 ug/L	51205	1,4-Difluorobenzene	5.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	78
3			Pentane, 2-methyl-	86	C6H14	000107-83-5	78
4			Pentane, 2-methyl-	86	C6H14	000107-83-5	53
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

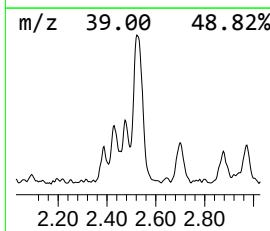
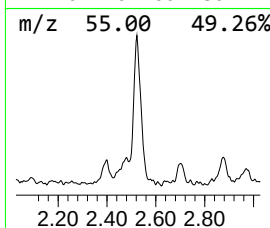
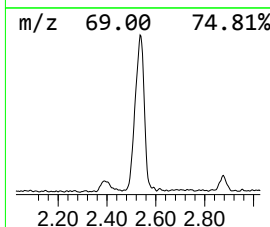
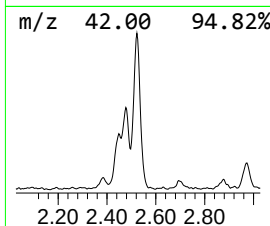
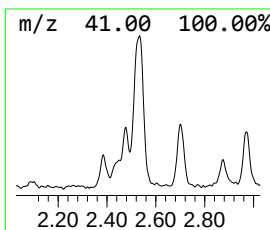
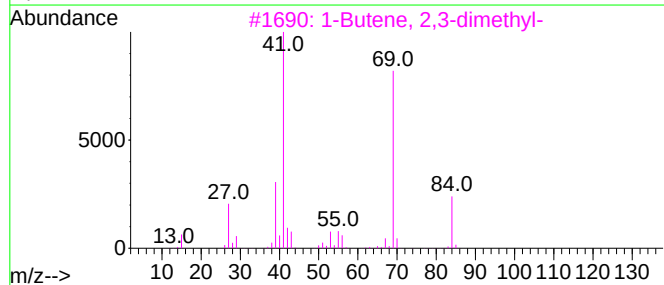
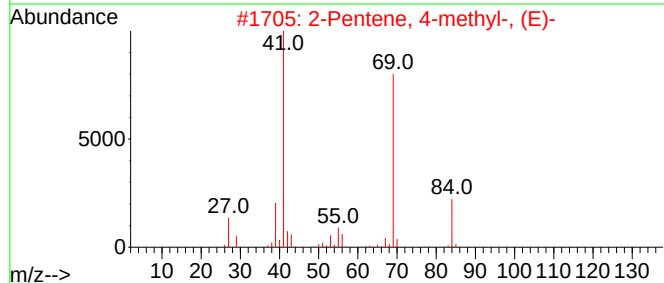
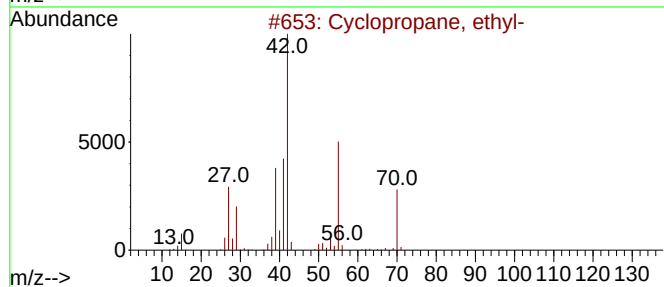
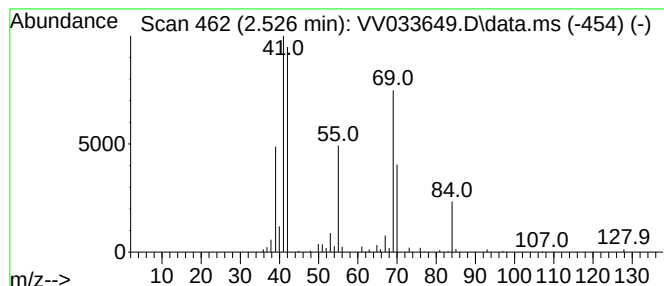
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic2.526 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	1.97 ug/L	142693	1,4-Difluorobenzene	5.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	38
2			2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	38
3			1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	38
4			2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	38
5			2-Pentene, 4-methyl-	84	C6H12	004461-48-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

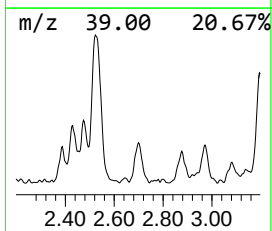
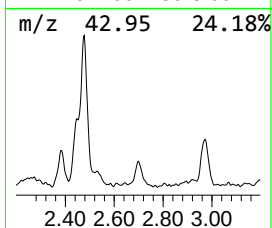
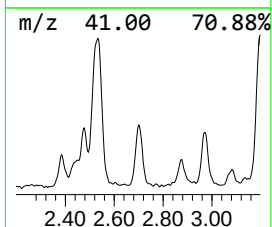
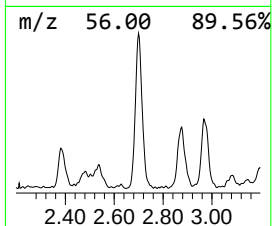
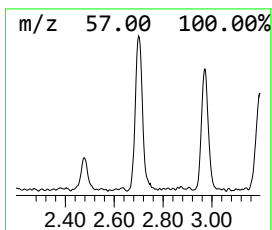
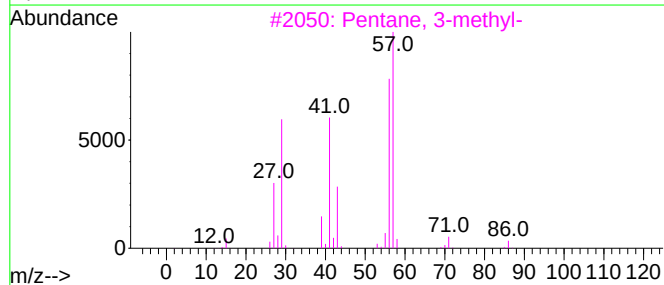
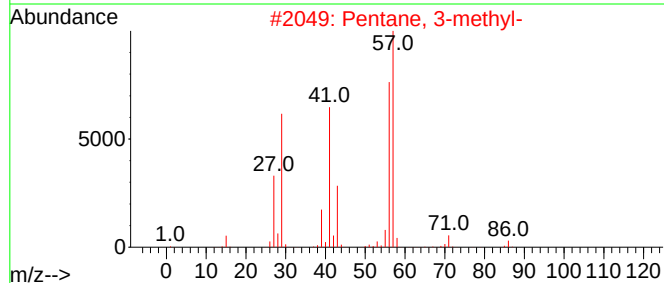
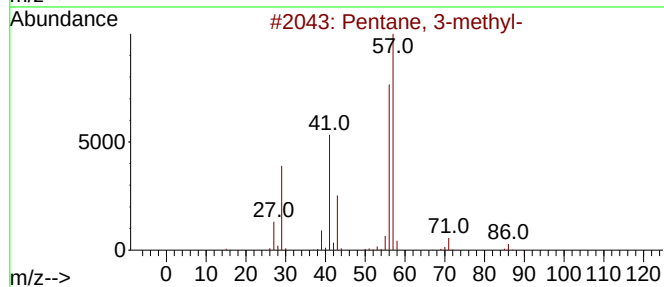
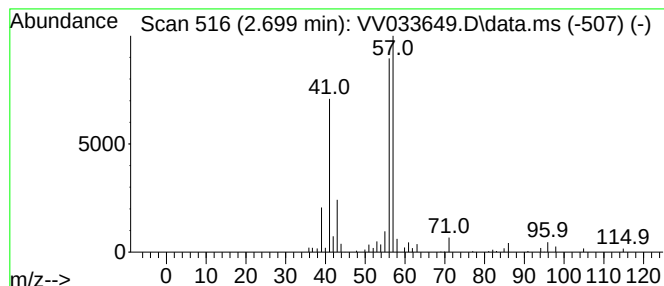
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.699	0.69 ug/L	50272	1,4-Difluorobenzene	5.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2			Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3			Pentane, 3-methyl-	86	C6H14	000096-14-0	80
4			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	50
5			Butane, 1-chloro-	92	C4H9Cl	000109-69-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

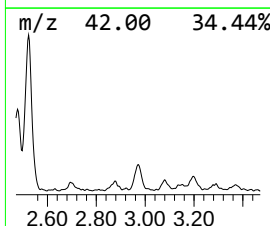
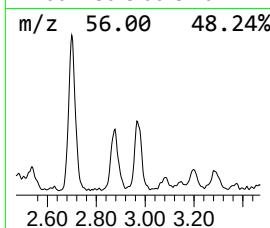
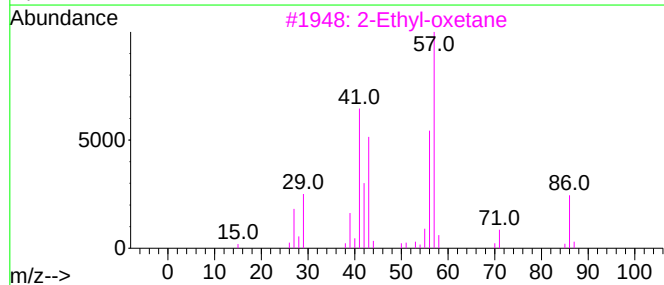
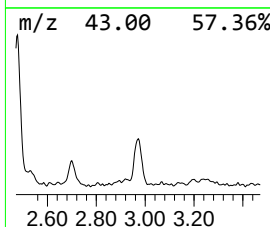
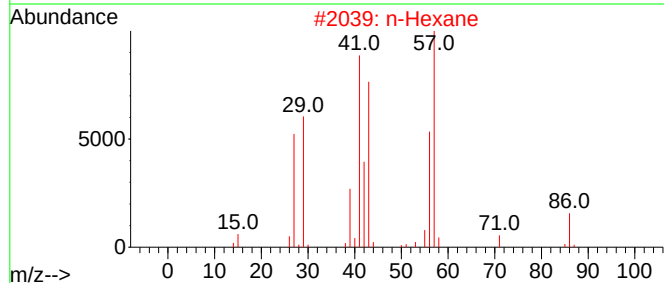
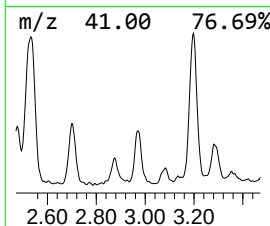
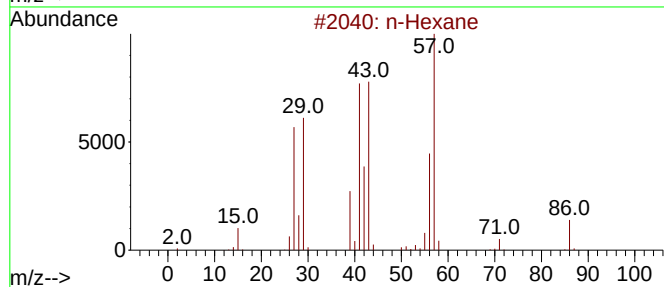
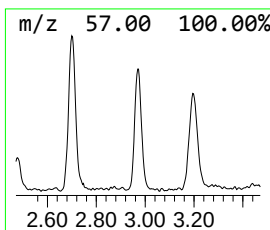
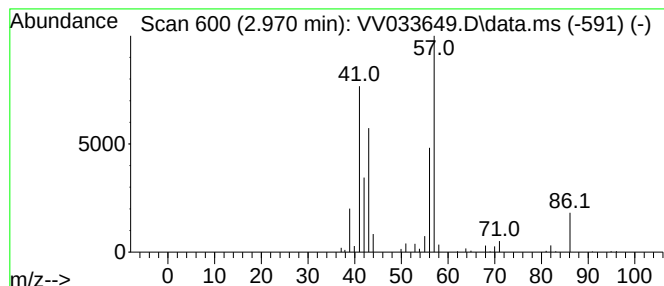
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.970	0.58 ug/L	42266	1,4-Difluorobenzene	5.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	90
2		n-Hexane	86	C6H14	000110-54-3	74
3		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
4		n-Hexane	86	C6H14	000110-54-3	53
5		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

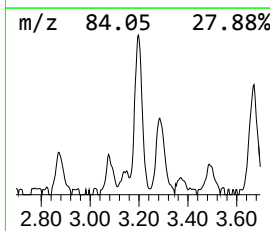
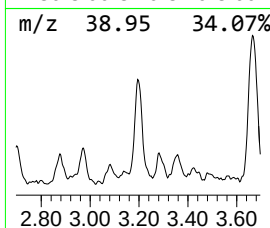
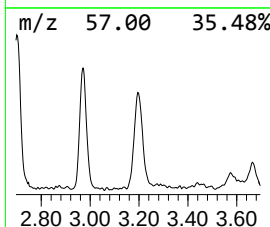
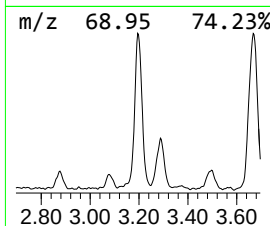
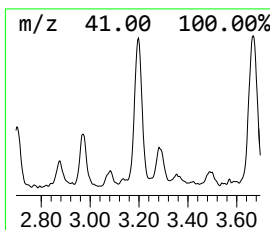
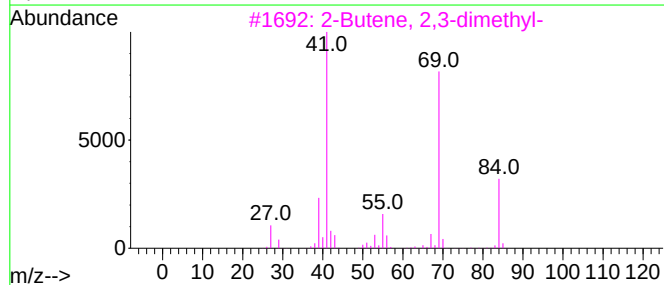
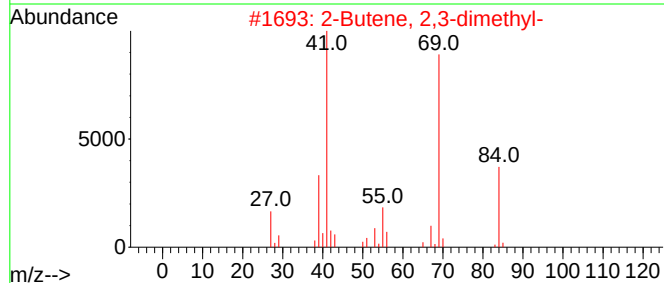
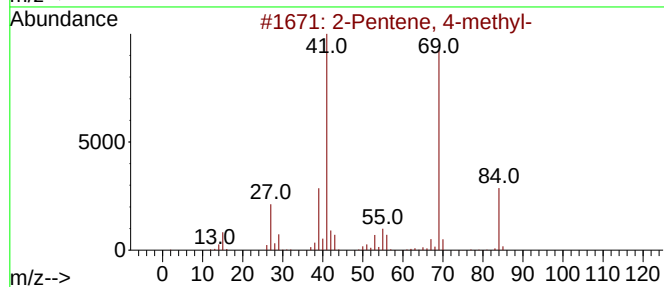
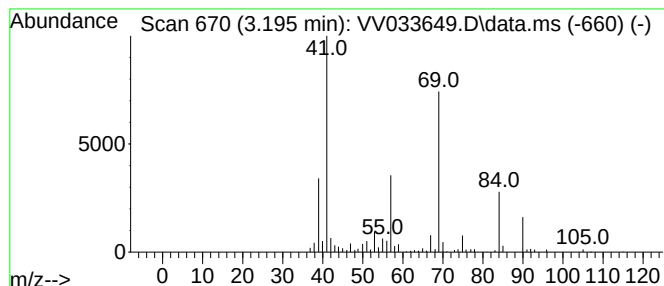
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.195	1.25 ug/L	90457	1,4-Difluorobenzene	5.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene, 4-methyl-	84	C6H12	004461-48-7	81
2		2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	81
3		2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	81
4		2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	81
5		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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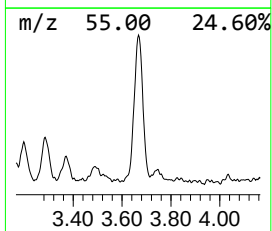
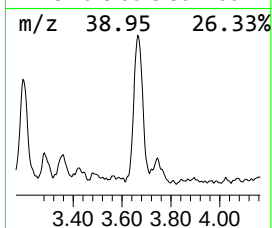
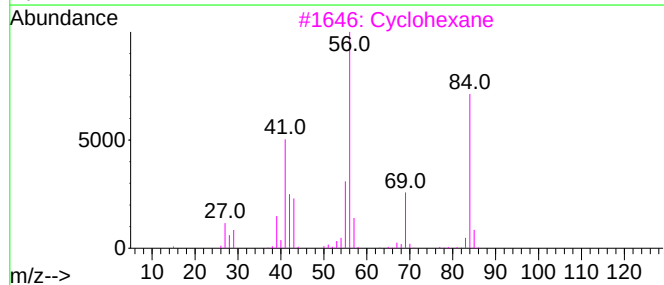
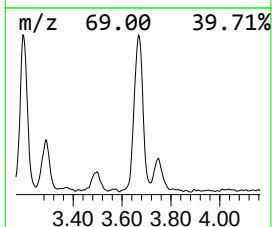
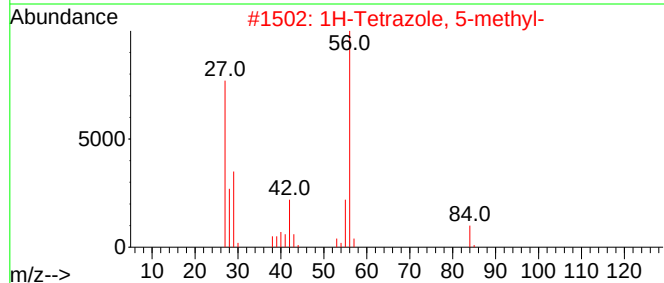
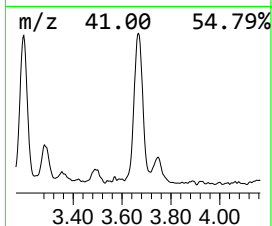
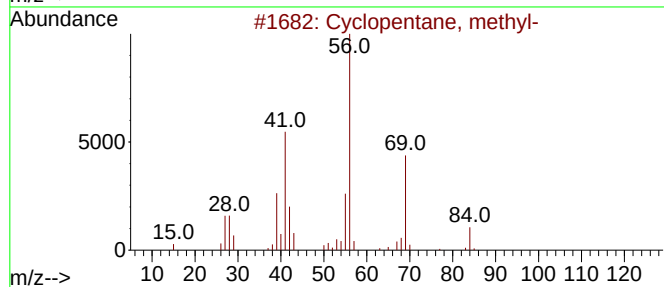
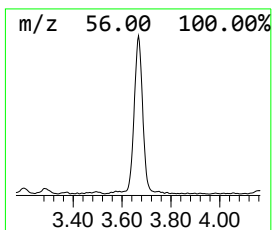
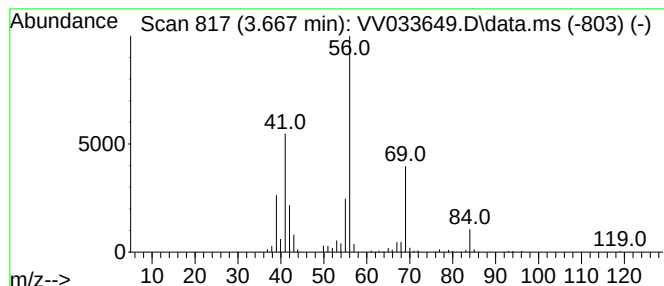
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic3.667 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.667	2.36 ug/L	170899	1,4-Difluorobenzene	5.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
3		Cyclohexane	84	C6H12	000110-82-7	78
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5		Cyclohexane	84	C6H12	000110-82-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

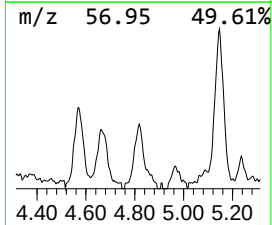
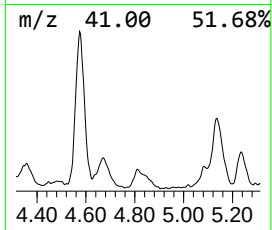
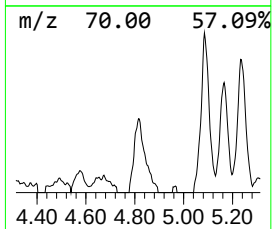
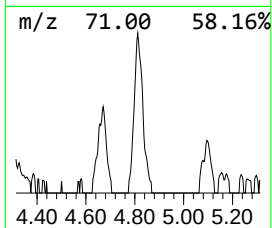
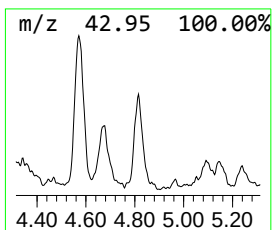
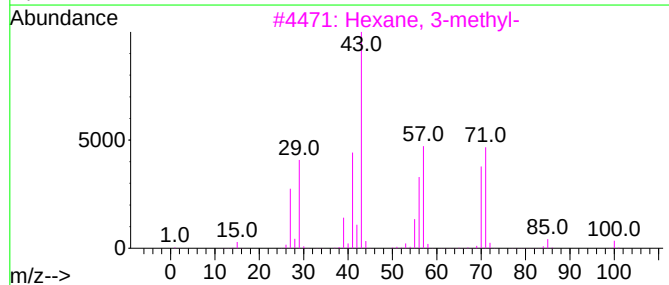
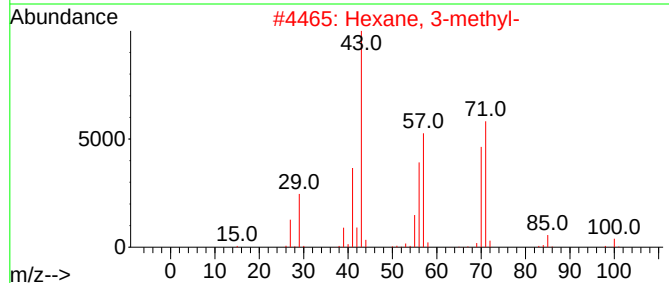
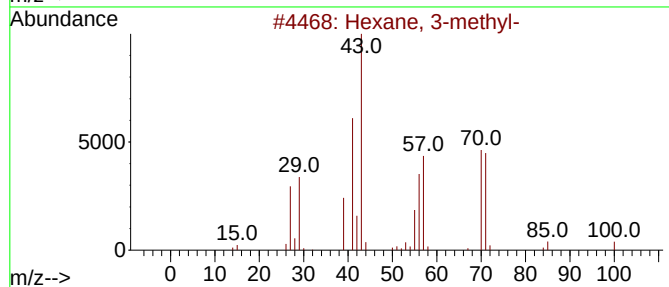
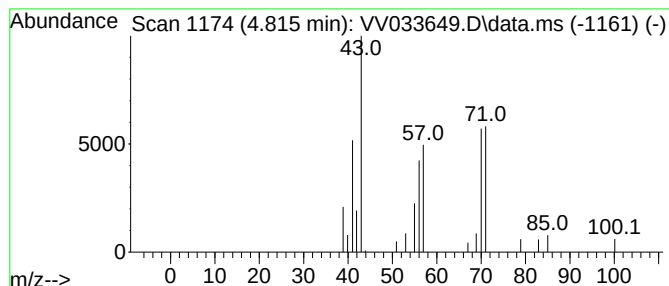
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.815	0.56 ug/L	40882	1,4-Difluorobenzene	5.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3-methyl-	100	C7H16	000589-34-4	90
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	80
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4		Heptane	100	C7H16	000142-82-5	58
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

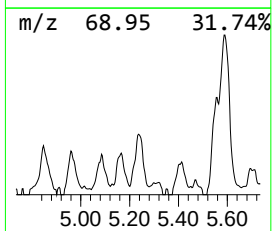
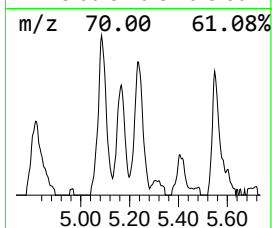
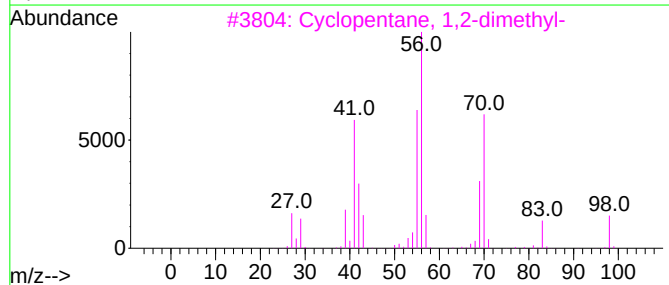
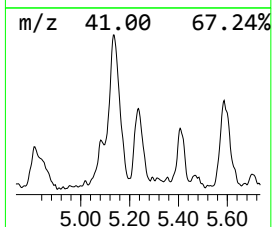
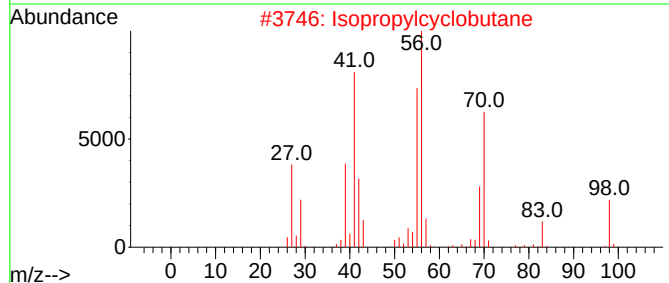
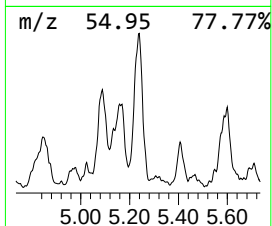
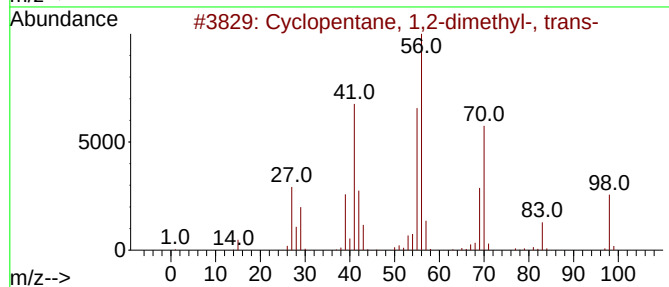
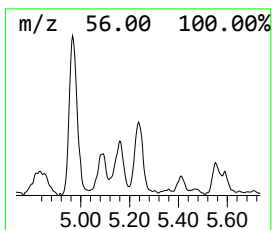
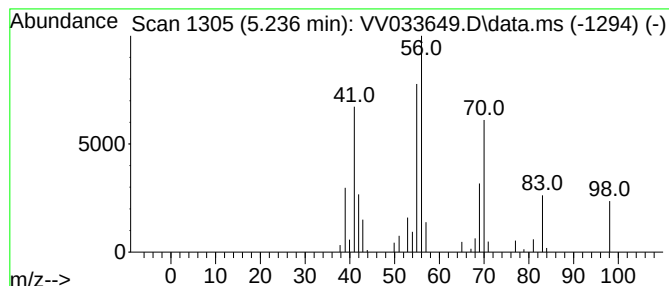
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic5.236 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.236	0.53 ug/L	38348	1,4-Difluorobenzene	5.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
2		Isopropylcyclobutane	98	C7H14	000872-56-0	90
3		Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	90
4		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	80
5		1-Heptene	98	C7H14	000592-76-7	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

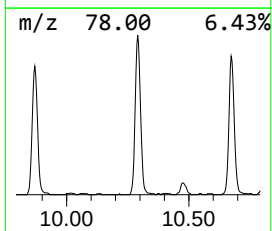
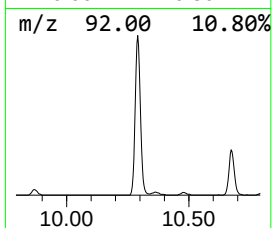
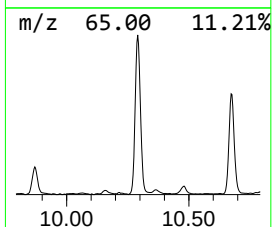
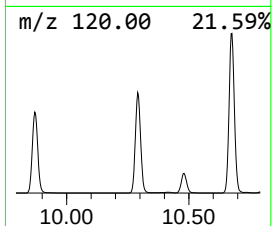
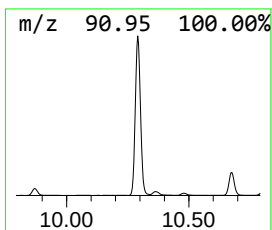
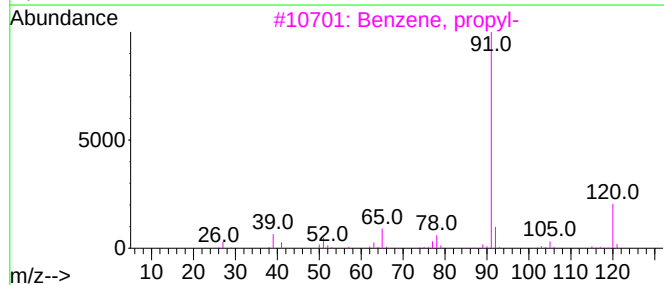
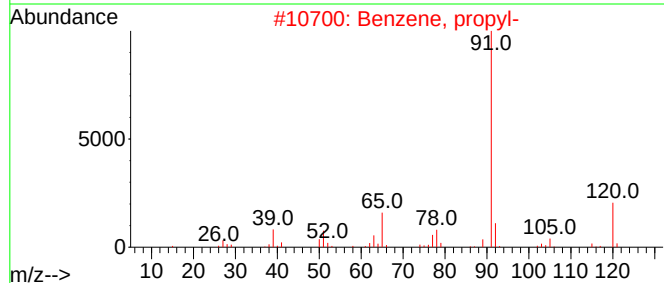
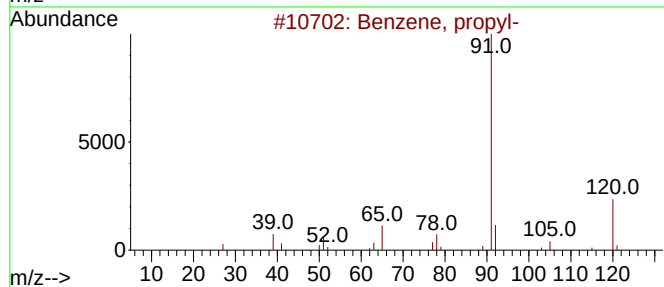
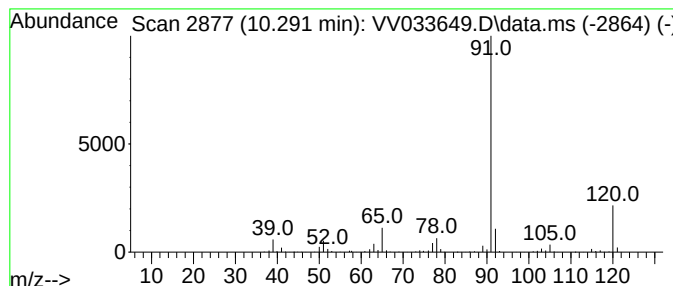
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.291	12.91 ug/L	878929	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Benzene, propyl-	120	C9H12	000103-65-1	94
3			Benzene, propyl-	120	C9H12	000103-65-1	90
4			Benzene, propyl-	120	C9H12	000103-65-1	86
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

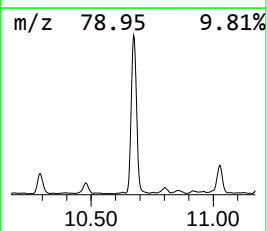
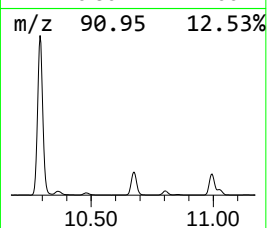
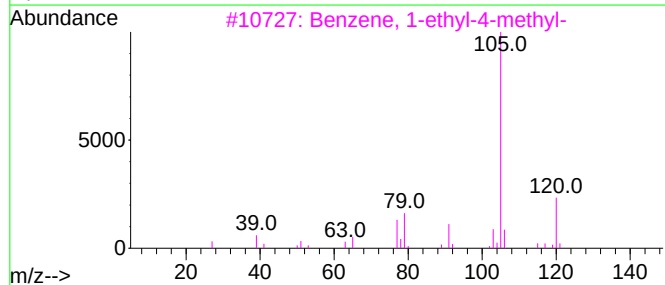
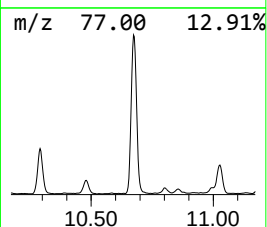
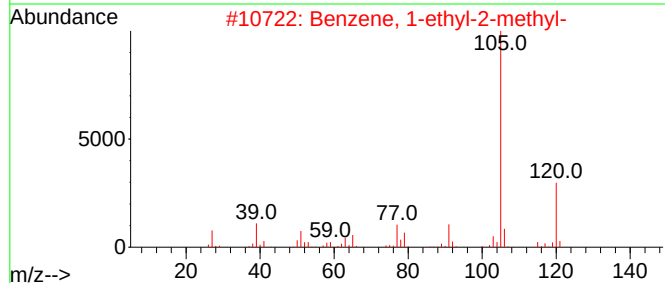
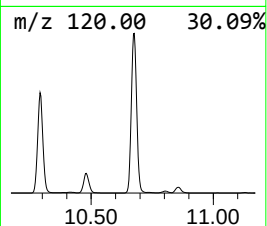
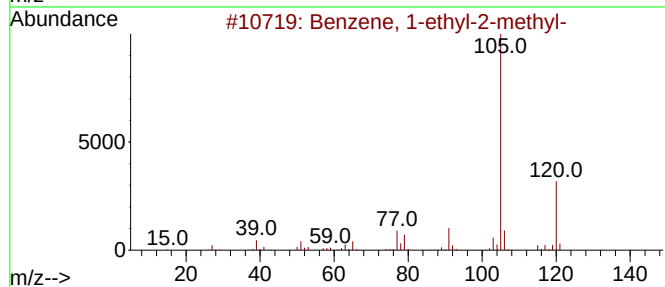
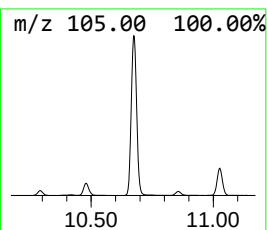
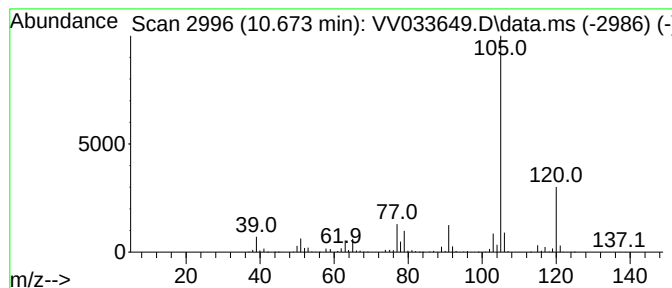
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.673	19.59 ug/L	1333630	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

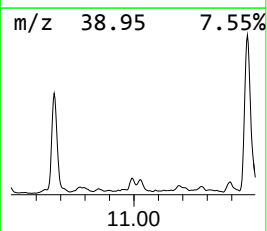
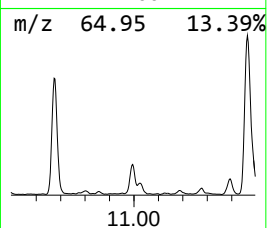
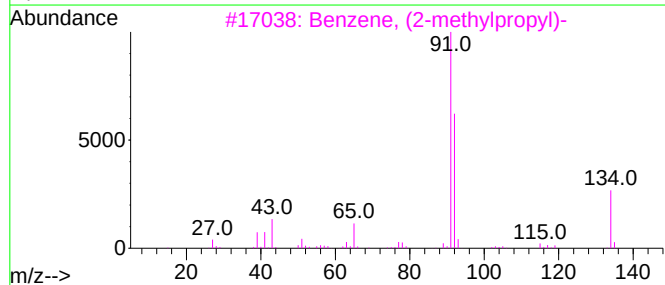
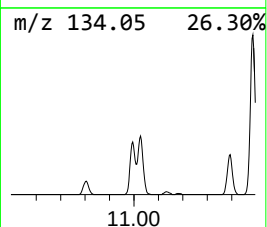
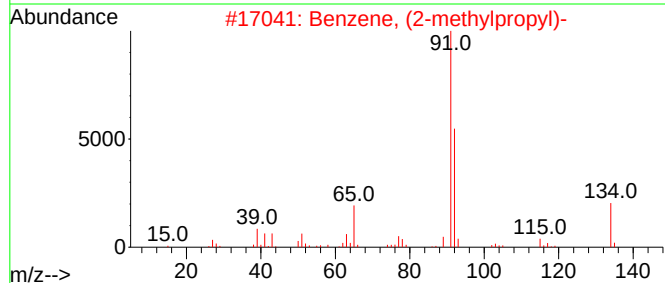
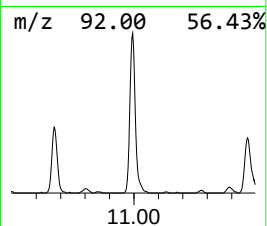
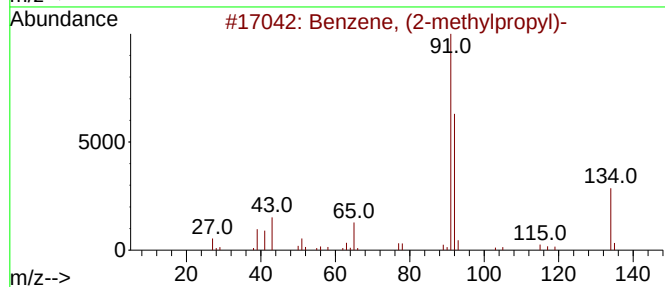
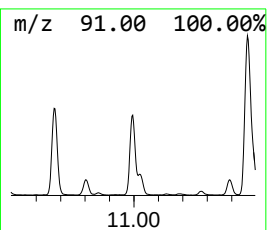
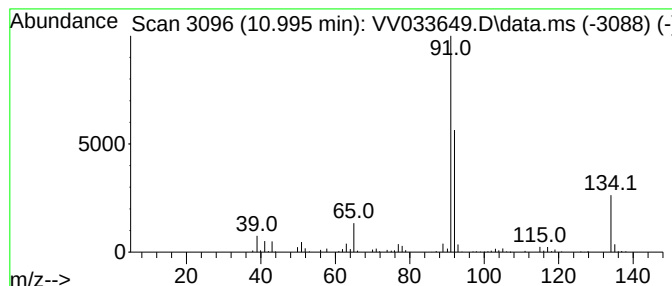
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, (2-methylpropyl)- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.995	1.85 ug/L	126241	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	94
2			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	94
3			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
4			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
5			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

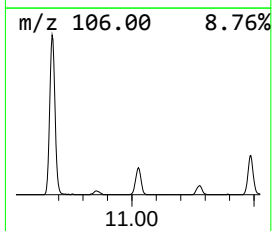
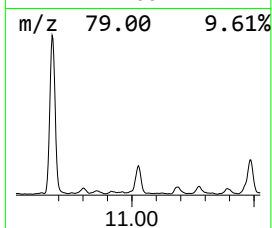
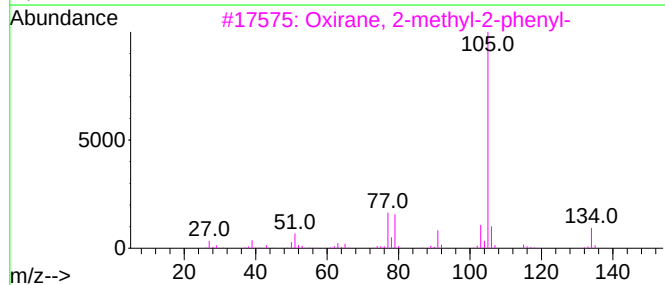
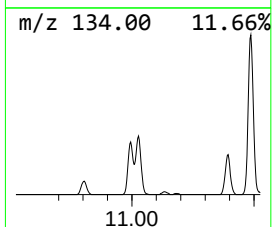
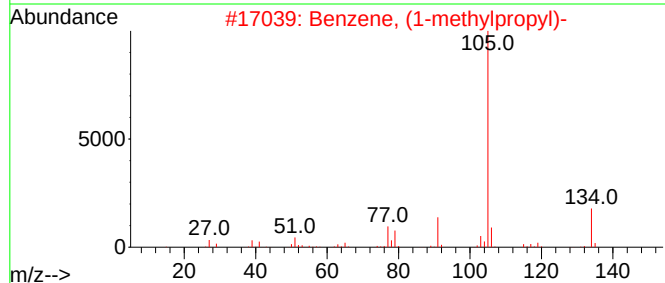
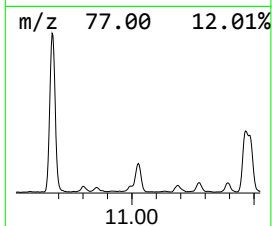
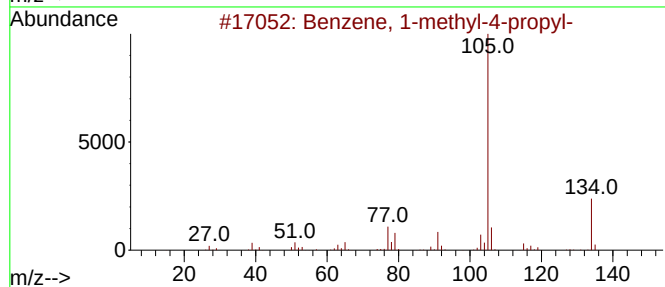
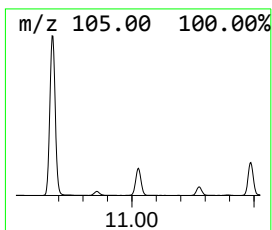
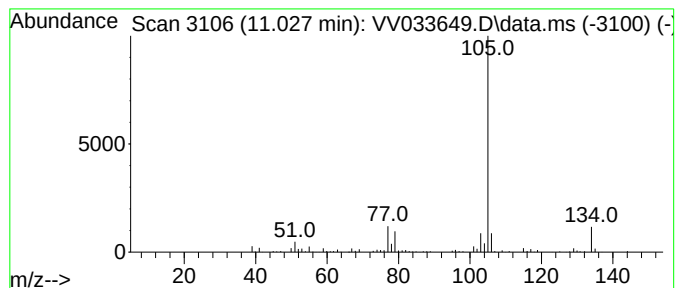
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1-methyl-4-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.027	3.08 ug/L	209649	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
3			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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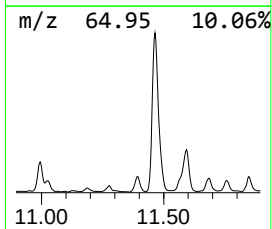
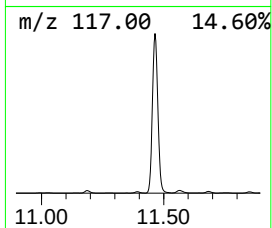
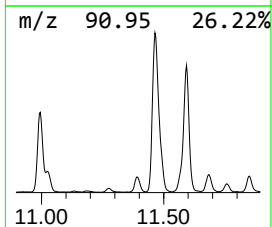
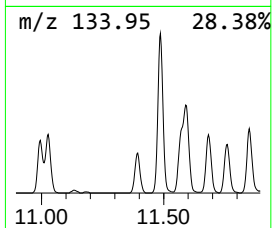
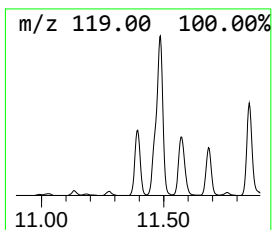
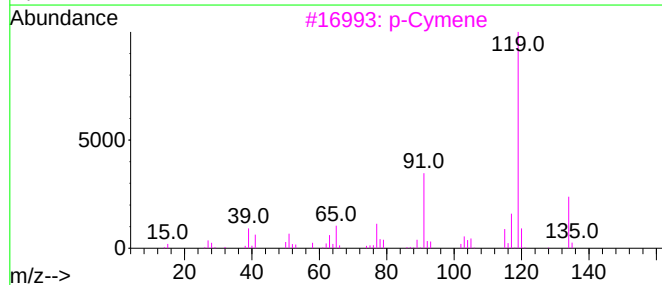
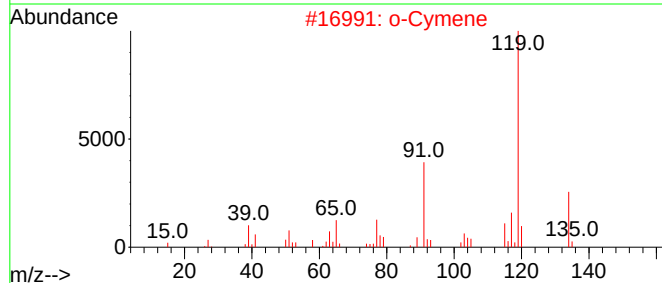
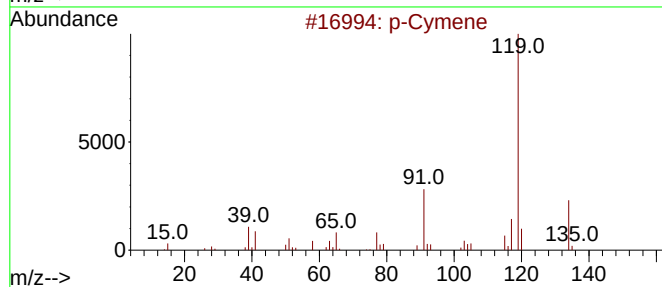
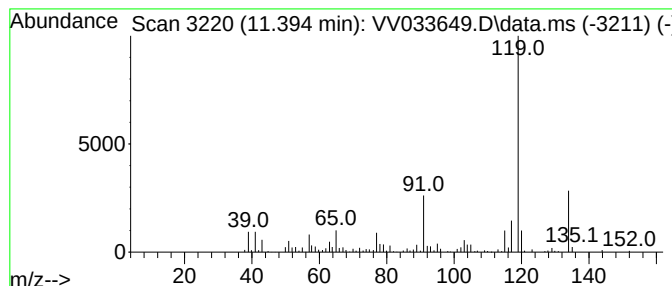
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 p-Cymene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.394	2.33 ug/L	158268	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			o-Cymene	134	C10H14	000527-84-4	91
3			p-Cymene	134	C10H14	000099-87-6	91
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

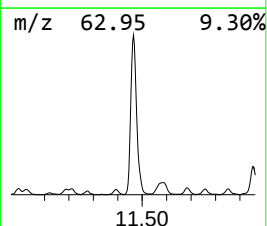
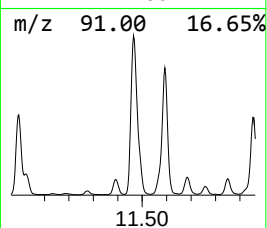
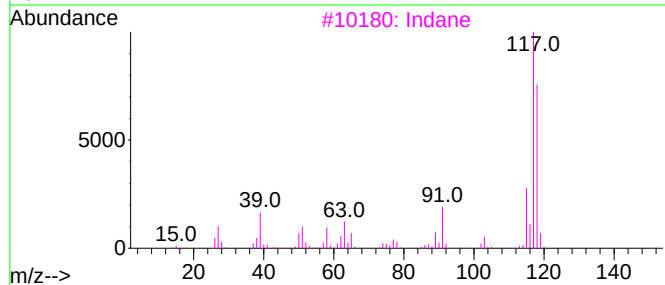
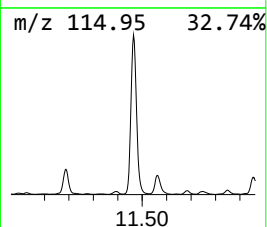
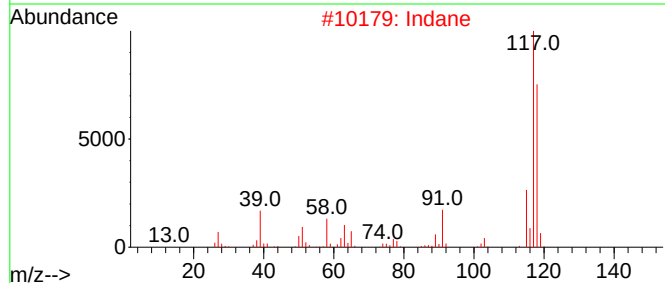
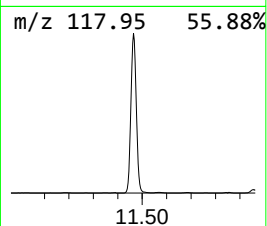
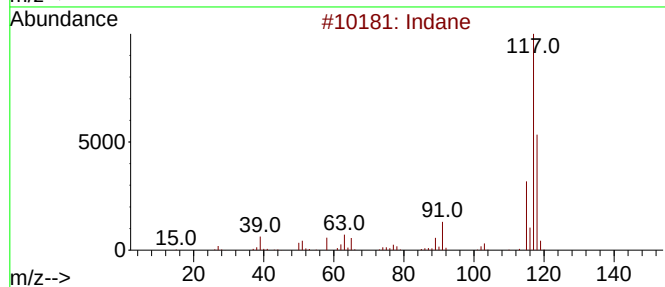
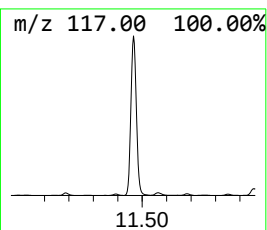
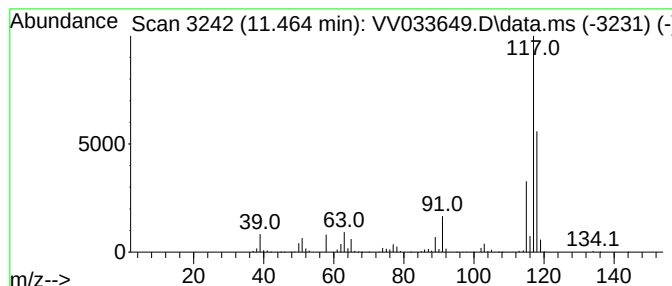
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	36.64 ug/L	2493770	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	93
3	Indane			118	C9H10	000496-11-7	90
4	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	81
5	Benzene, 2-propenyl-			118	C9H10	000300-57-2	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

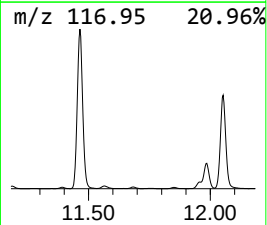
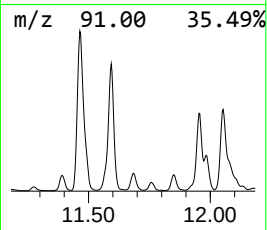
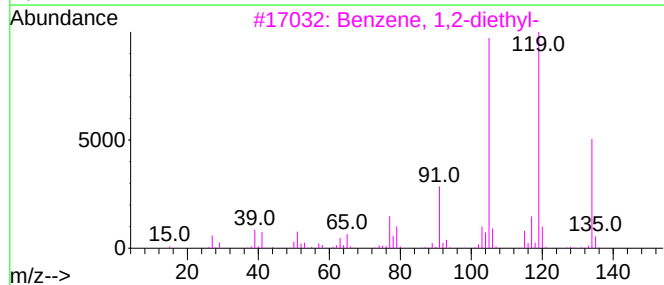
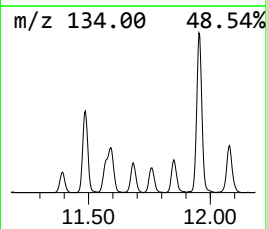
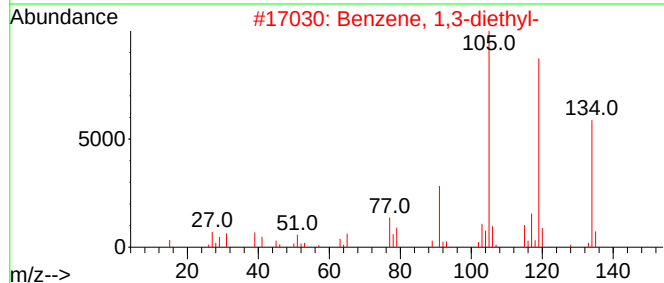
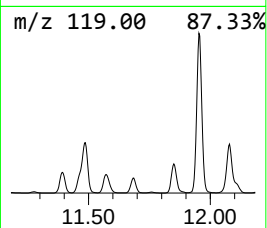
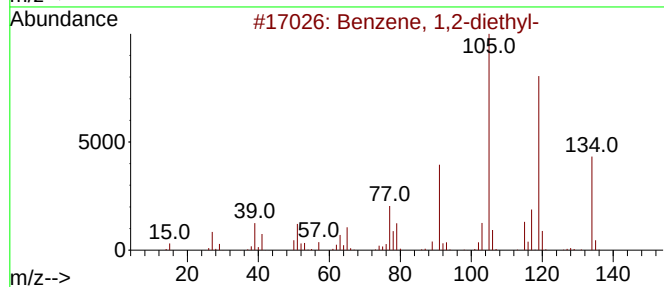
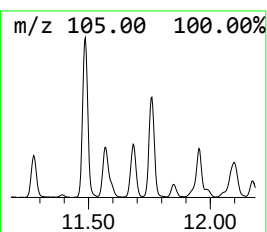
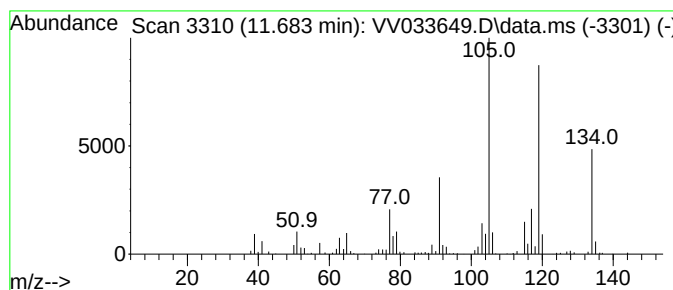
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Benzene, 1,2-diethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	2.62 ug/L	178209	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

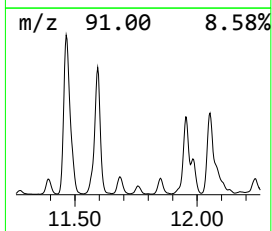
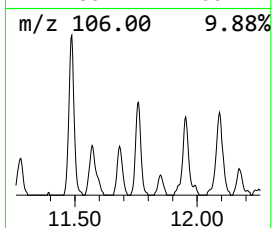
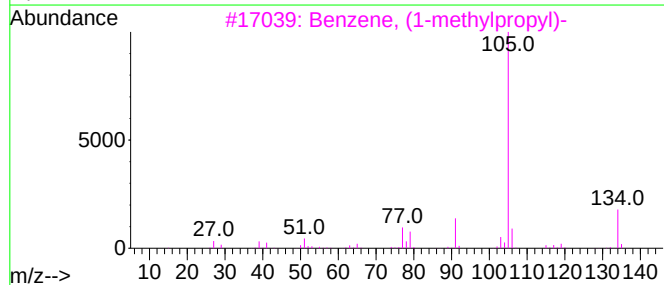
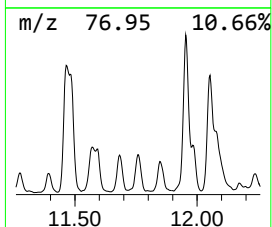
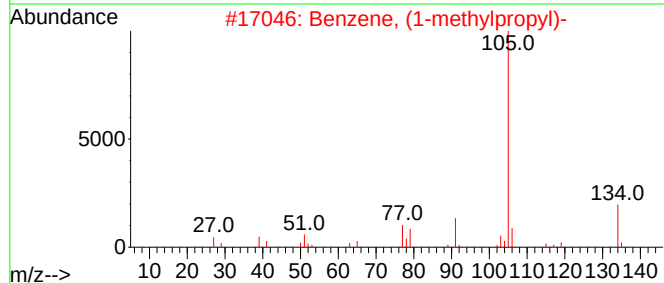
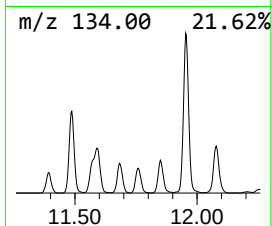
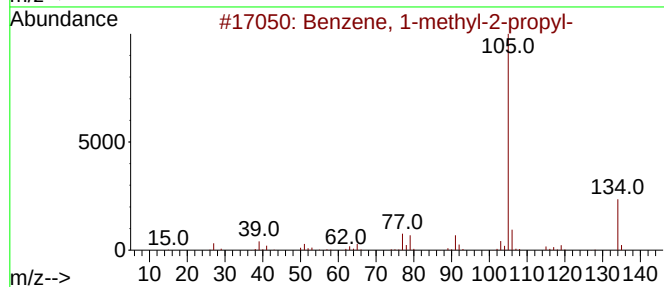
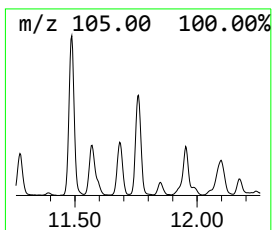
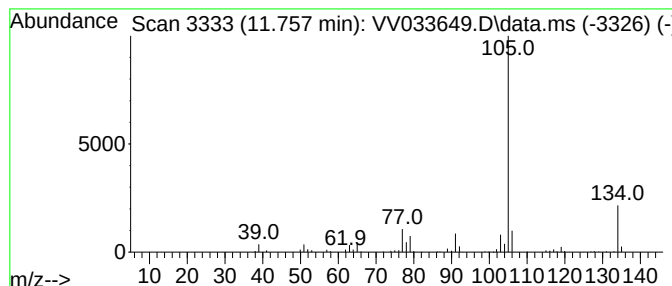
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Benzene, 1-methyl-2-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	2.41 ug/L	164131	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5			2-Tolylloxirane	134	C9H10O	002783-26-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

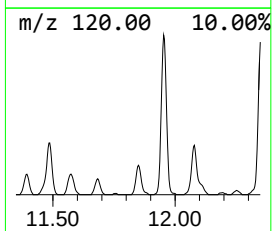
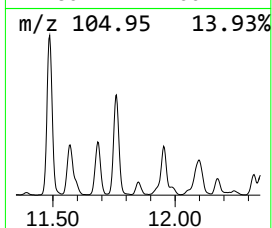
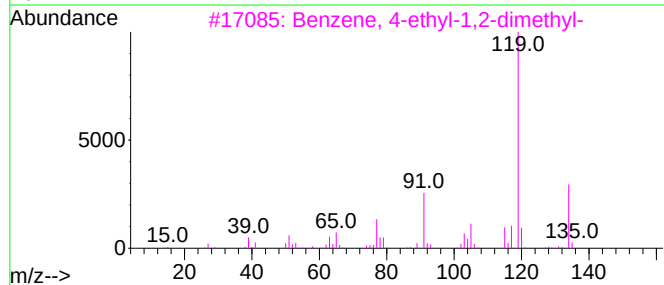
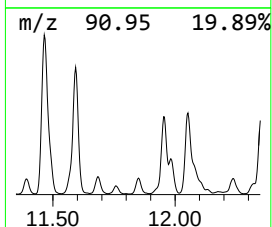
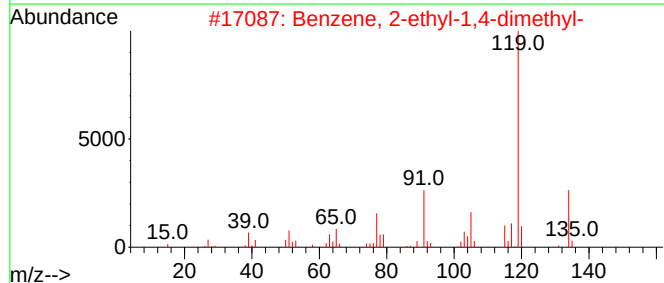
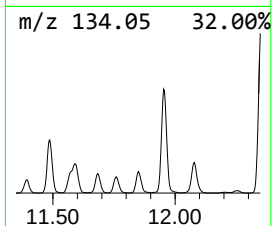
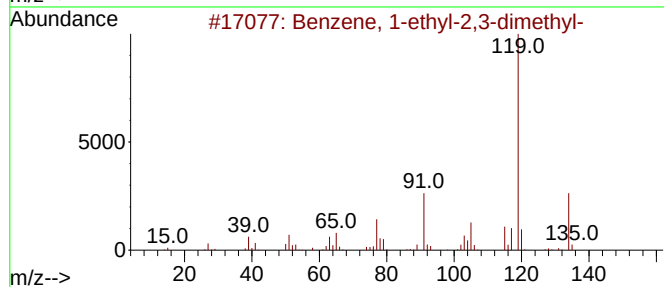
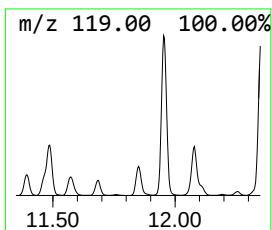
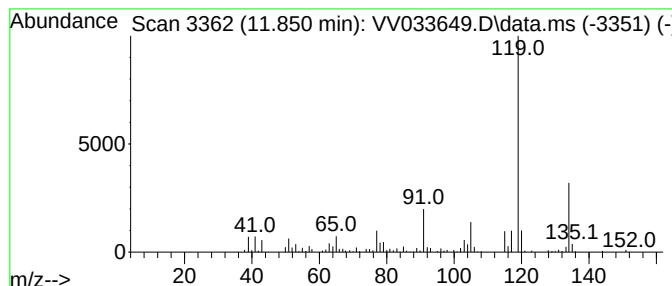
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.850	3.11 ug/L	211523	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

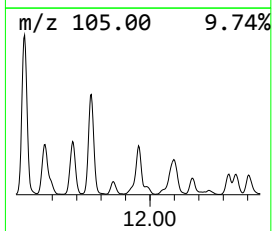
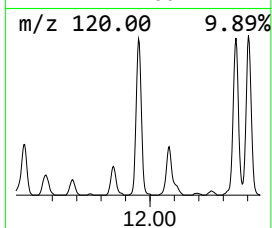
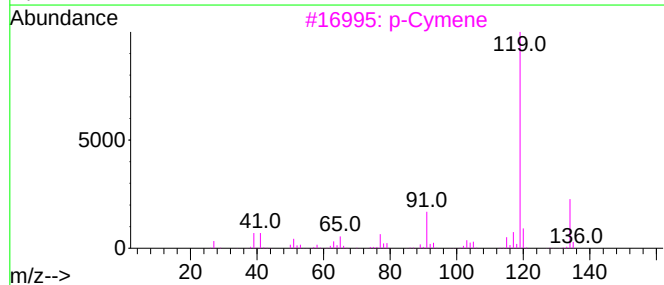
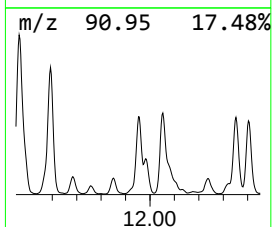
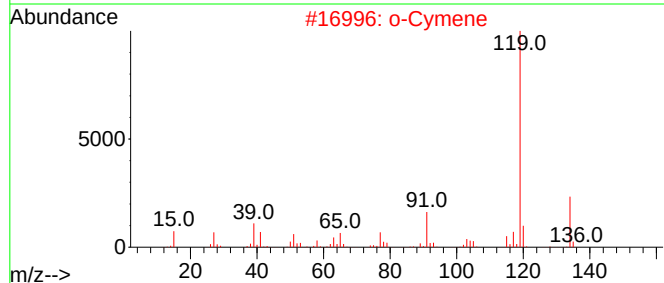
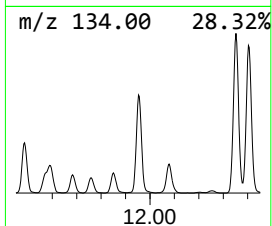
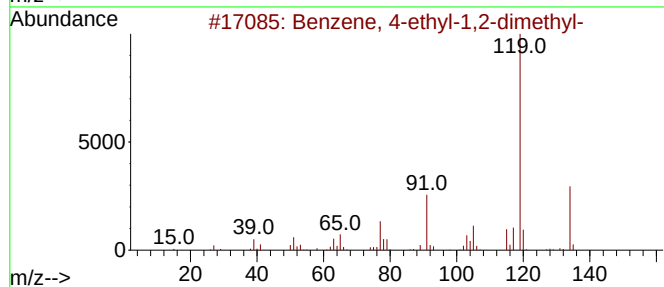
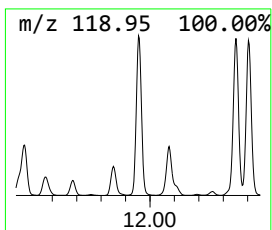
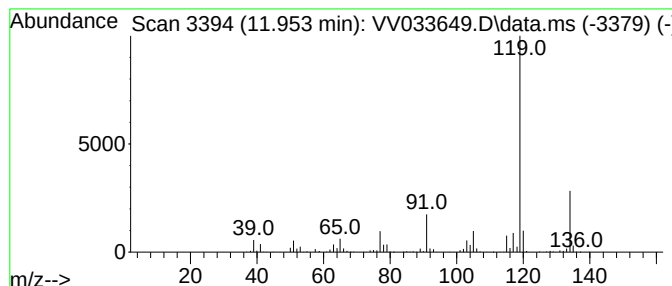
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.953	12.99 ug/L	884029	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

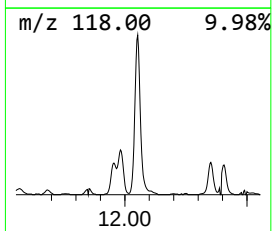
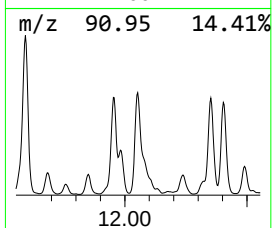
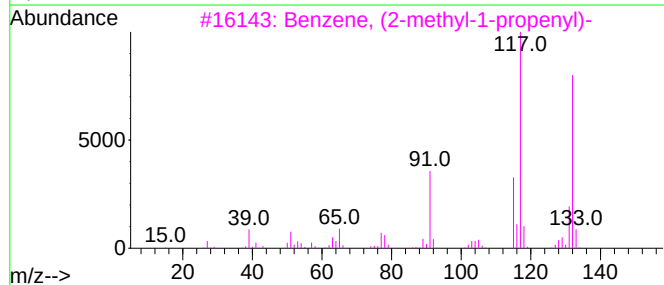
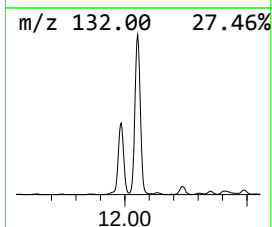
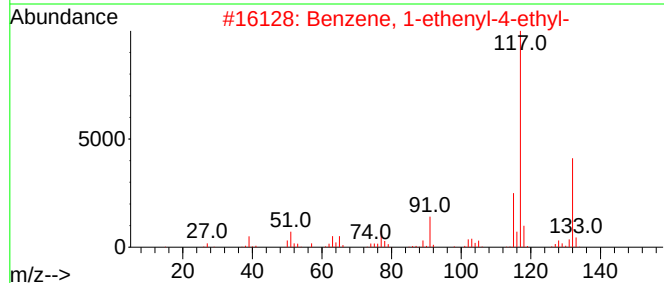
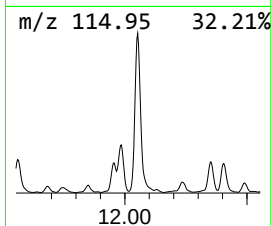
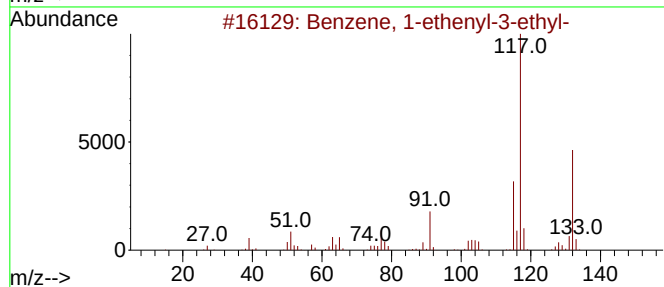
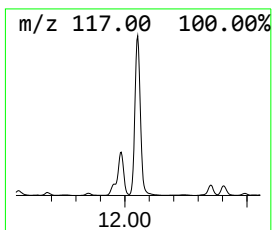
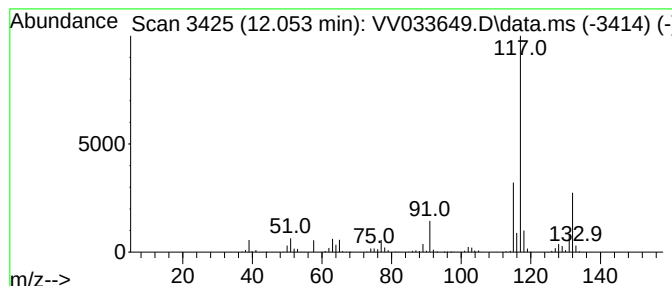
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.053	22.23 ug/L	1513520	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4			Indan, 1-methyl-	132	C10H12	000767-58-8	90
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

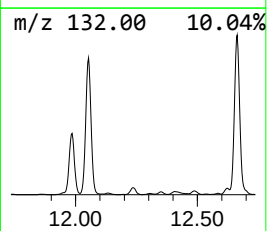
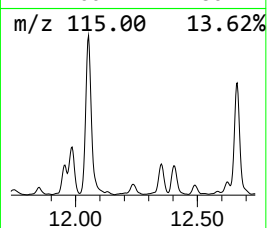
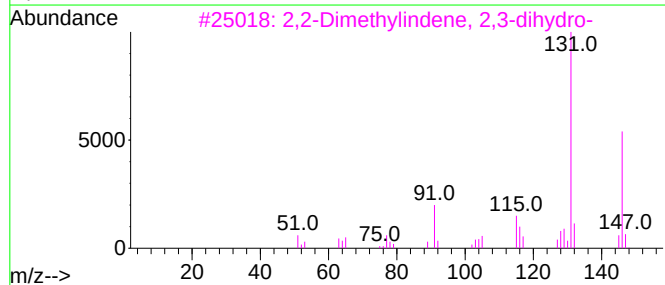
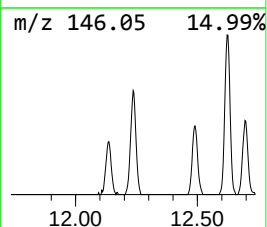
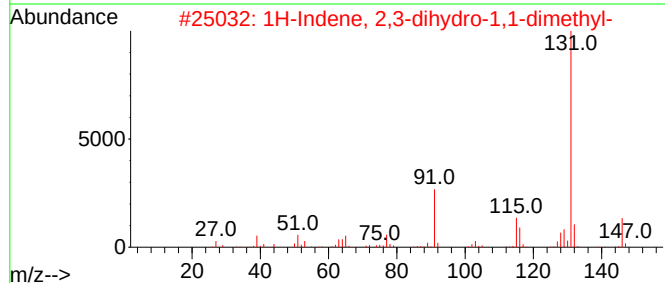
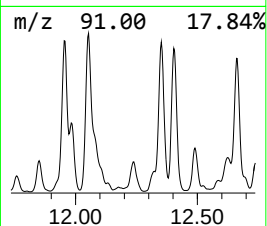
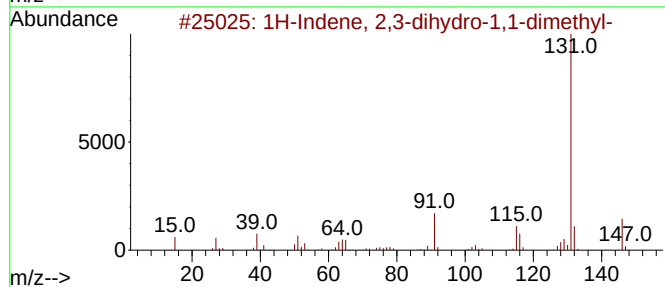
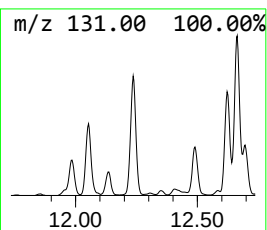
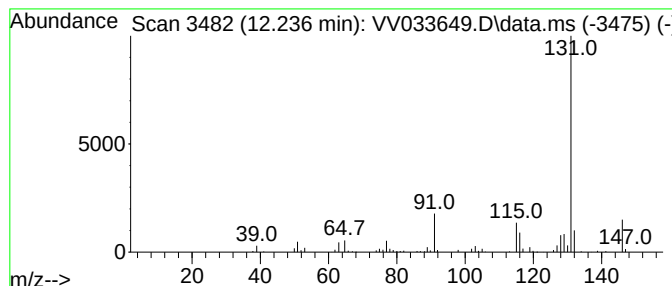
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.236	2.52 ug/L	171825	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
5			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

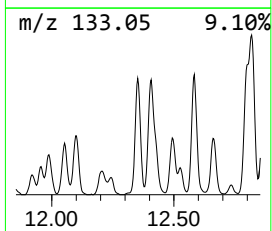
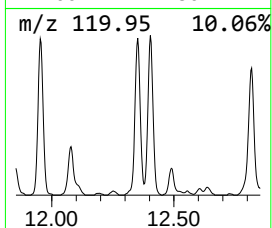
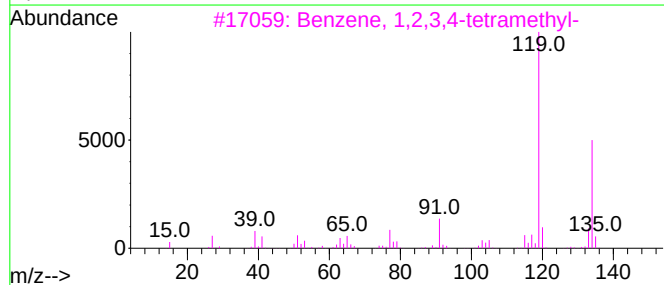
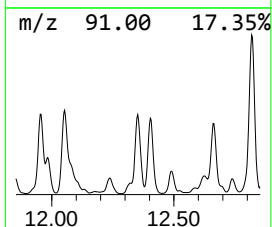
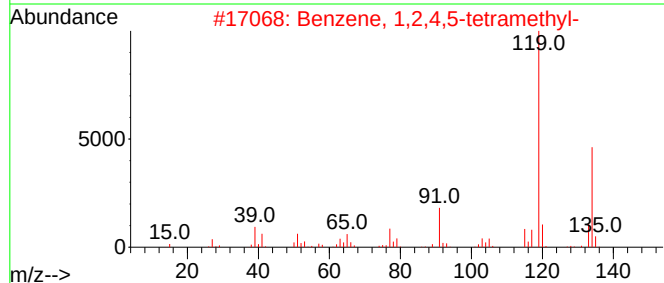
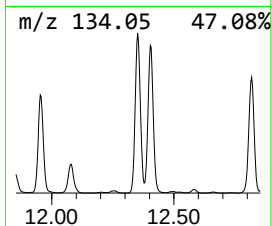
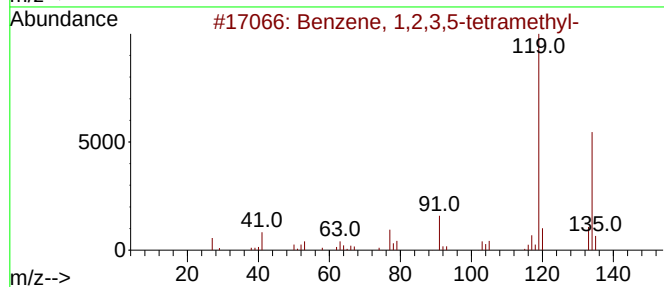
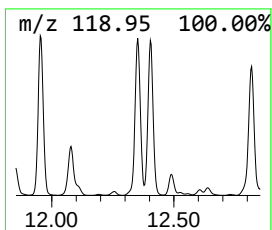
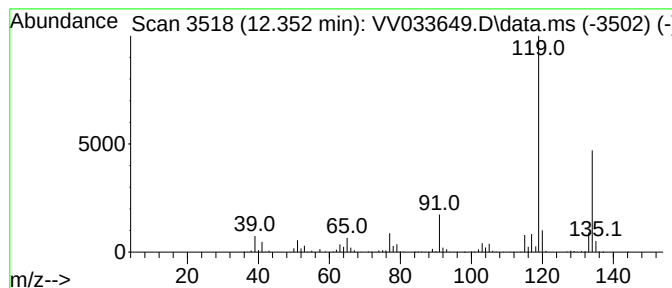
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.352	13.66 ug/L	929545	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

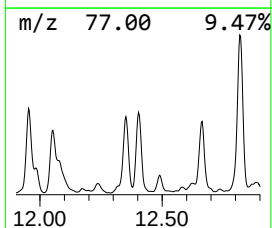
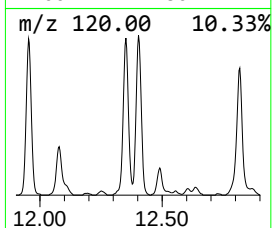
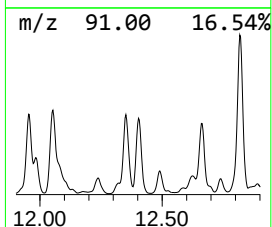
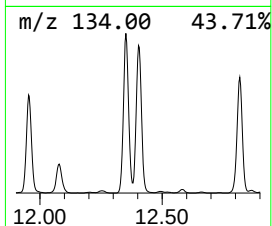
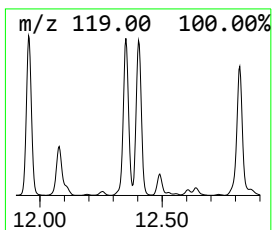
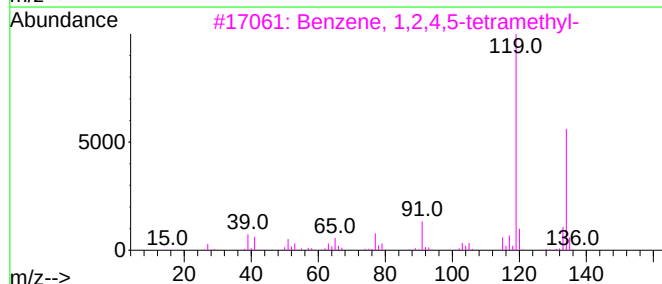
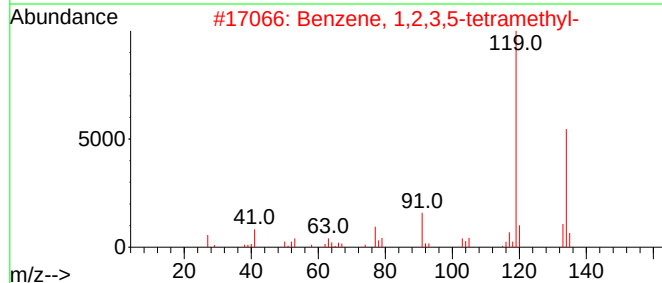
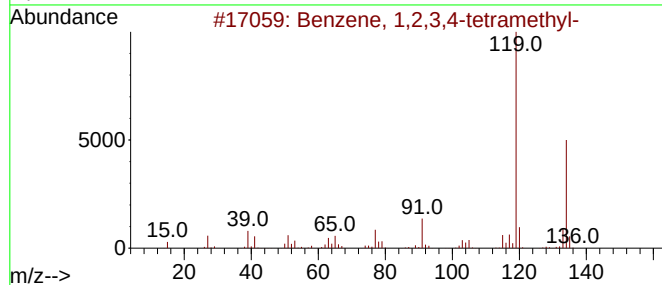
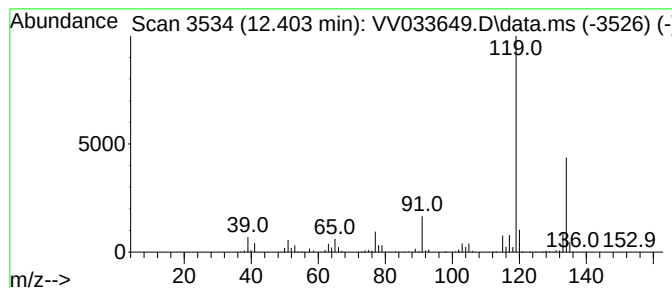
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.403	13.14 ug/L	894224	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

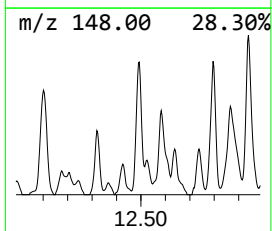
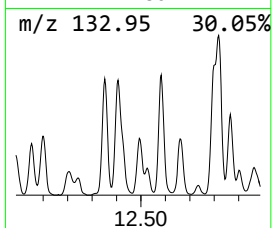
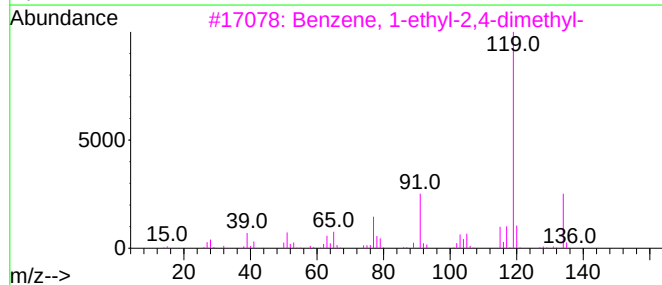
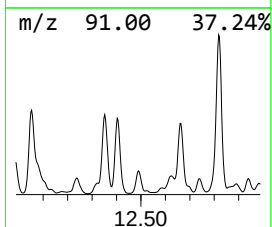
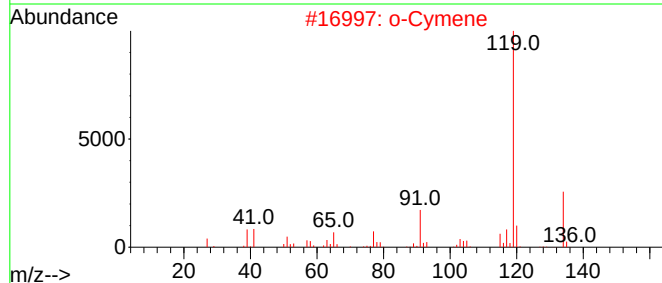
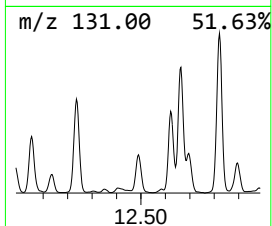
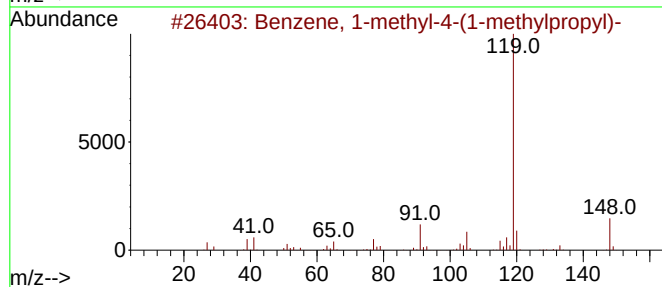
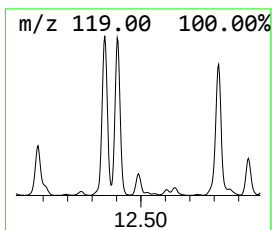
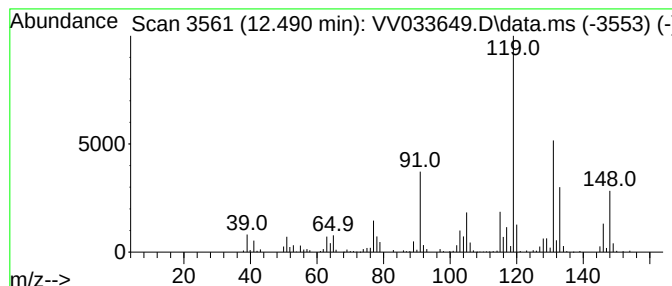
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Benzene, 1-methyl-4-(1-meth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.490	2.88 ug/L	196271	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
2			o-Cymene	134	C10H14	000527-84-4	50
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	50
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

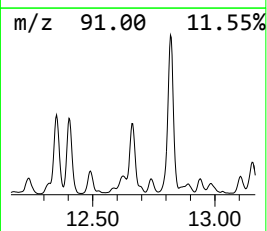
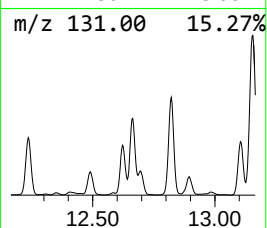
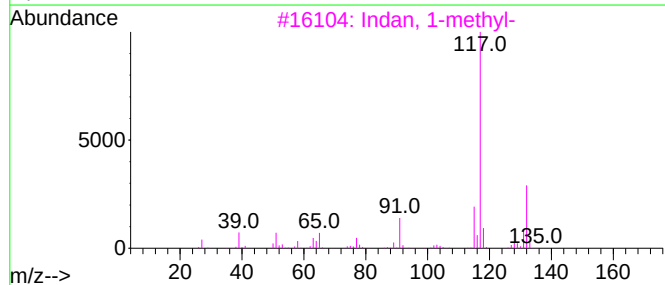
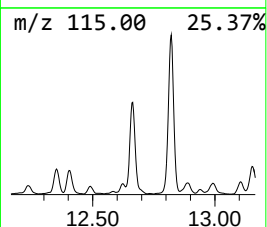
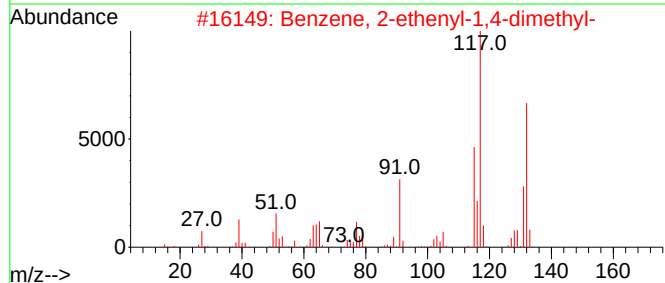
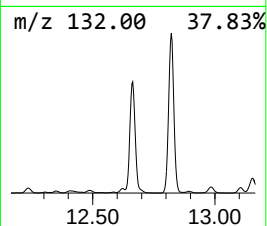
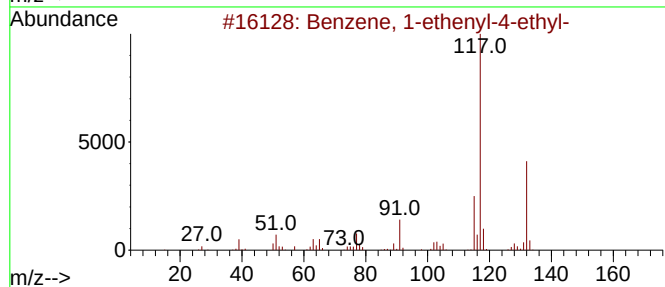
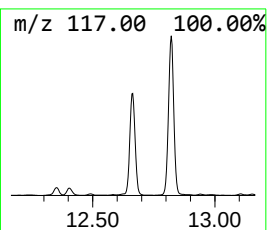
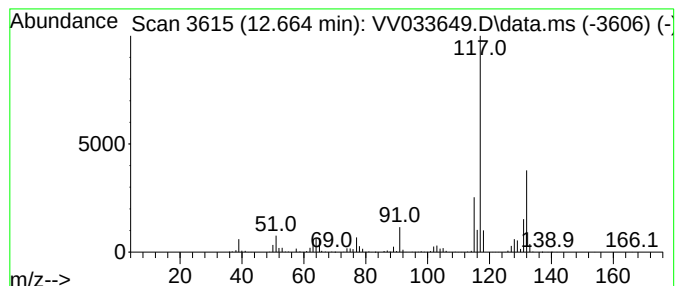
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.664	16.93 ug/L	1152270	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3			Indan, 1-methyl-	132	C10H12	000767-58-8	90
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

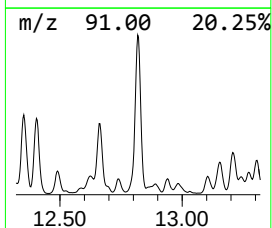
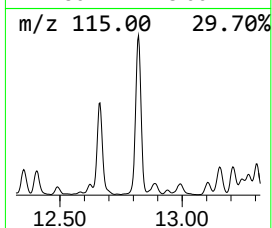
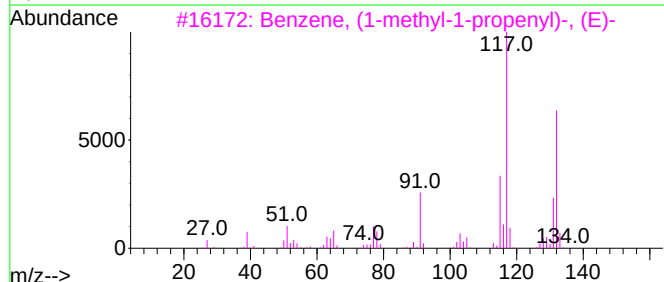
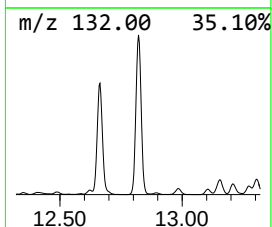
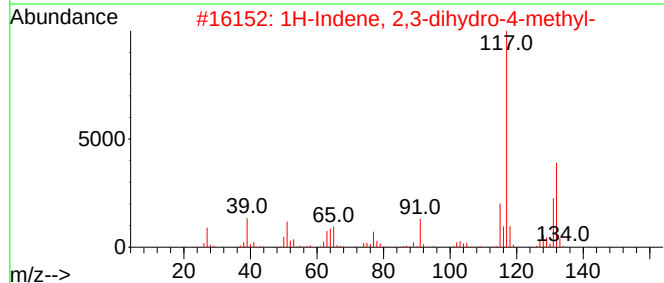
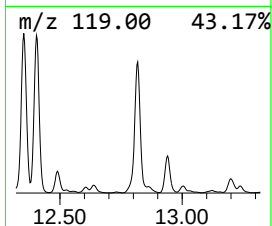
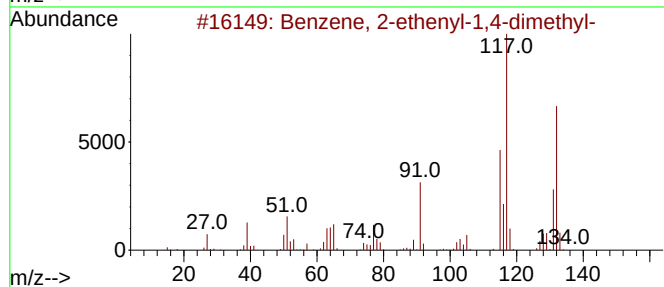
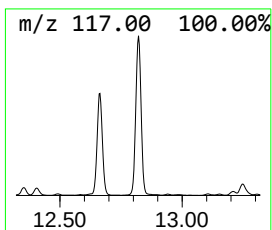
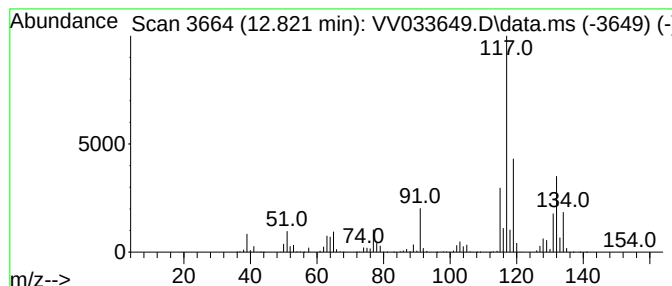
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	34.11 ug/L	2321770	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

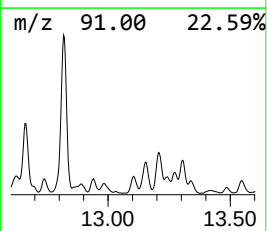
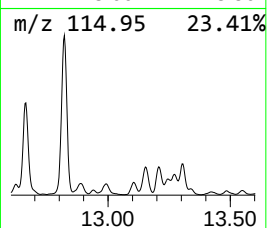
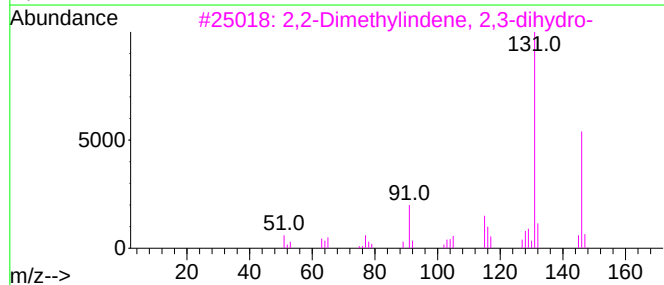
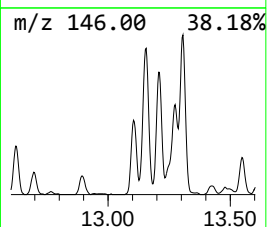
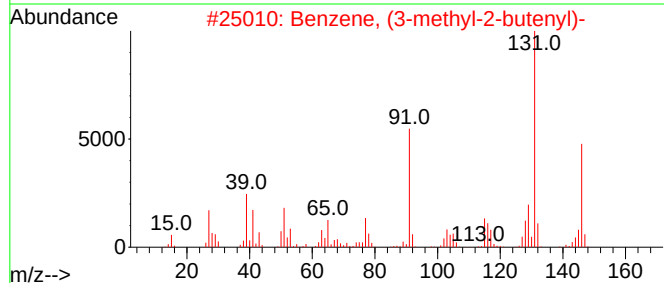
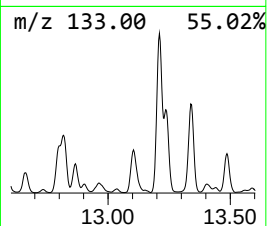
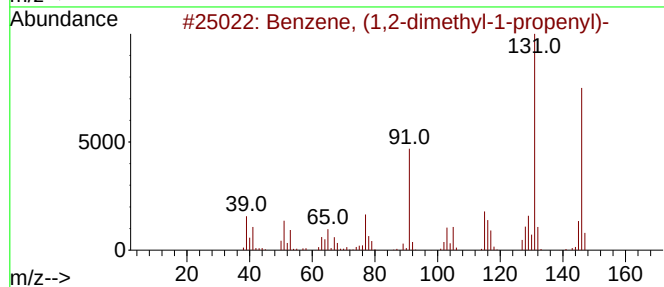
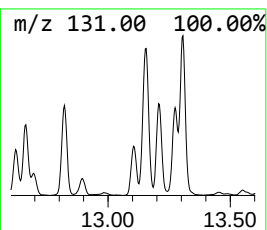
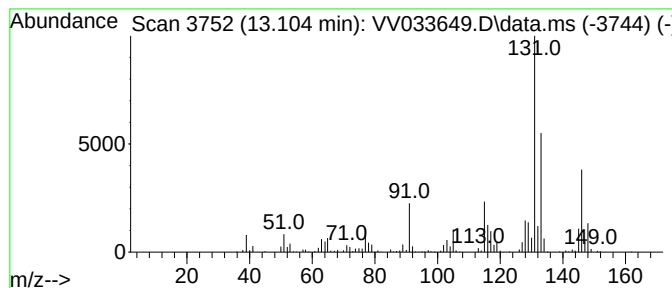
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	3.52 ug/L	239826	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	89
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	89
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	89
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	89
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	89



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

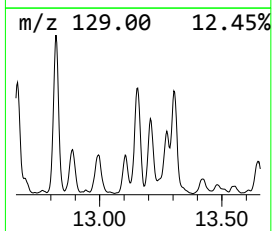
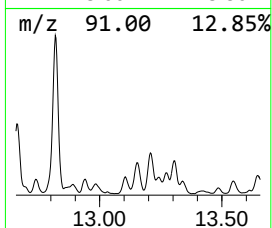
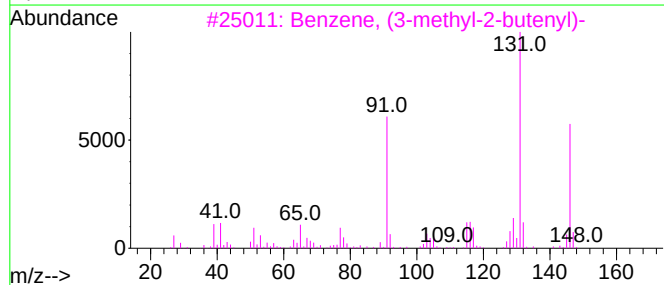
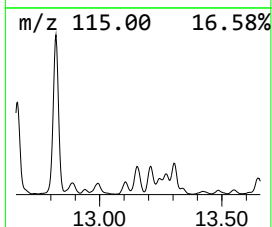
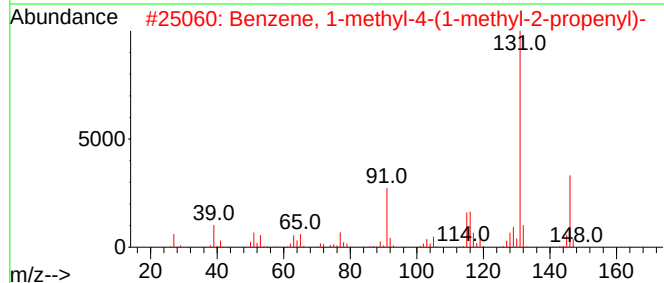
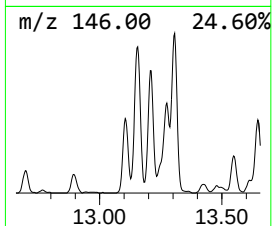
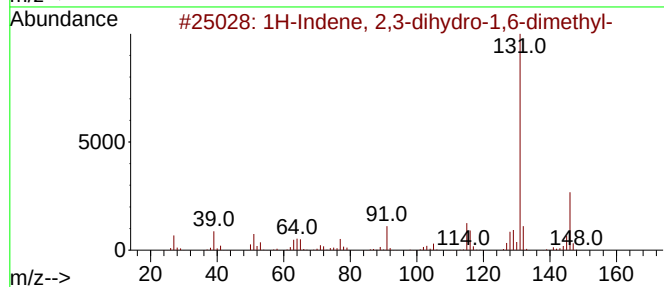
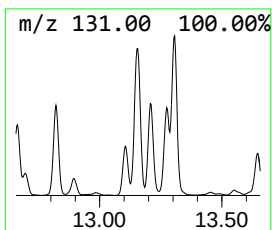
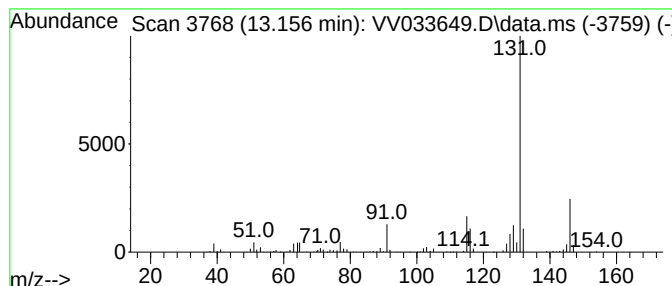
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.156	5.97 ug/L	406685	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

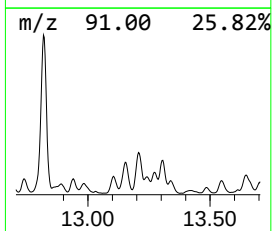
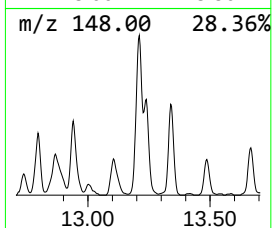
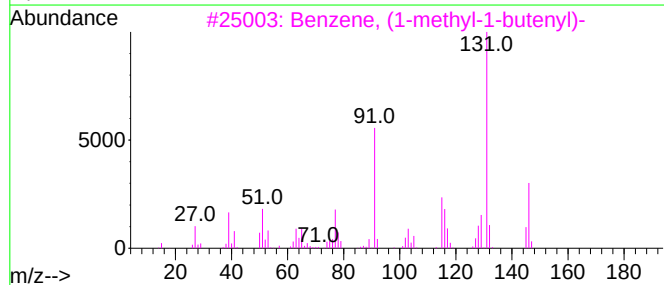
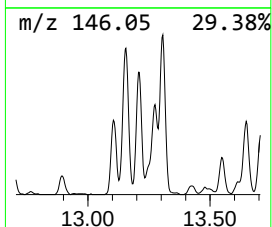
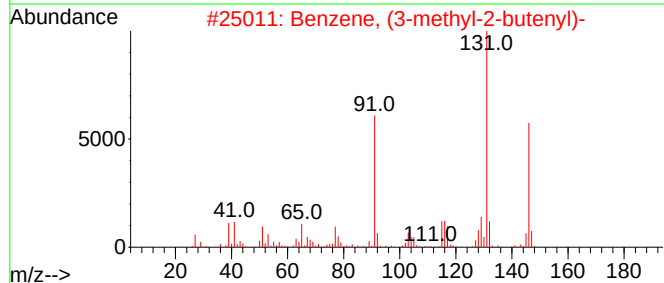
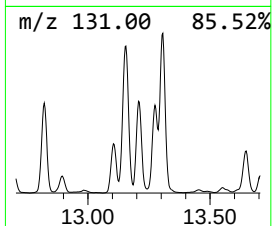
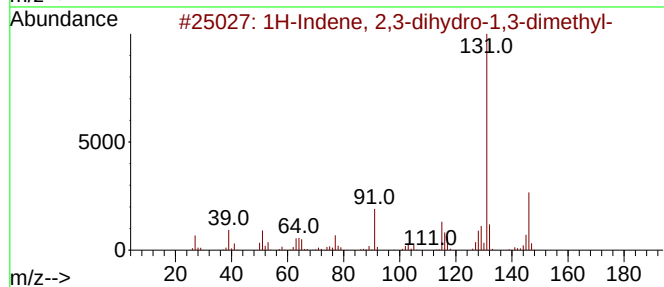
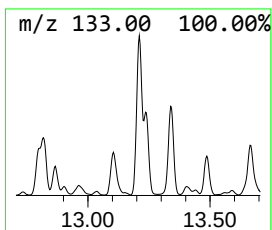
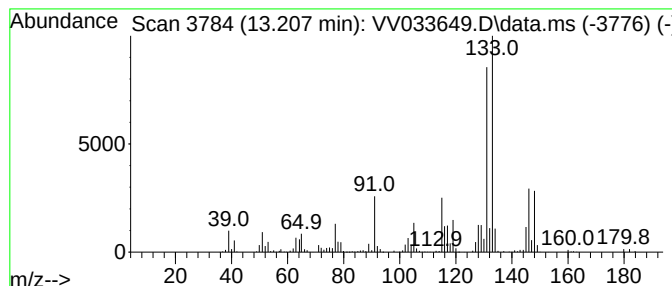
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.207	8.55 ug/L	581888	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	86
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
3			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
5			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

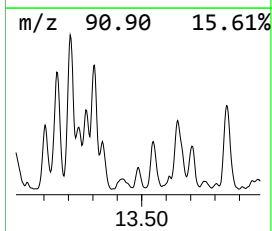
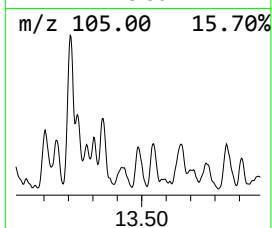
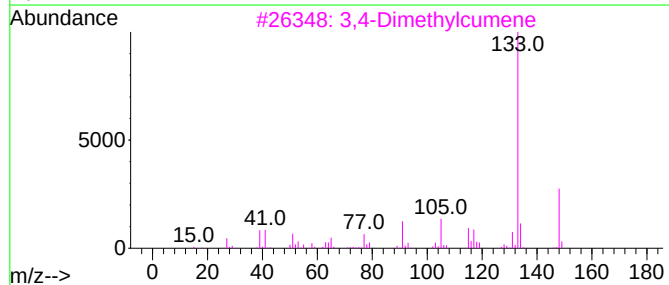
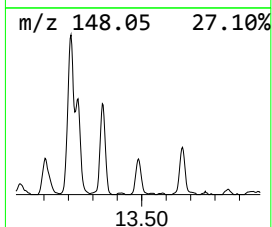
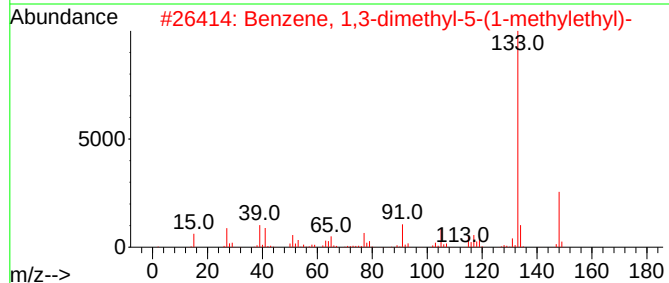
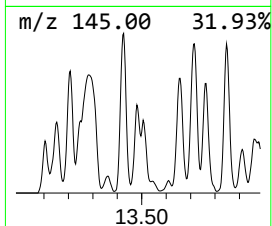
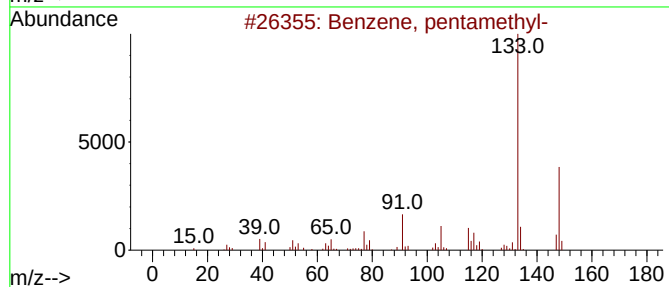
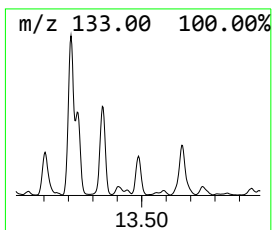
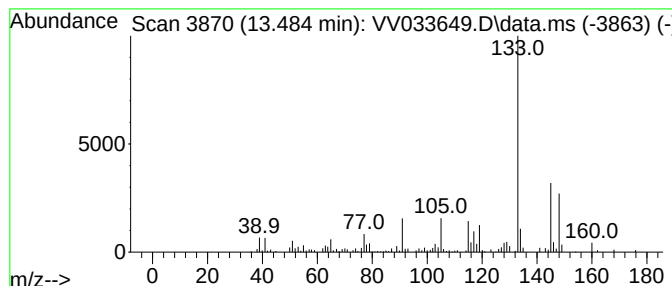
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Benzene, pentamethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.484	1.49 ug/L	101262	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	76
2			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	76
3			3,4-Dimethylcumene	148	C11H16	1000370-34-1	76
4			6-Methyl-4-indanol	148	C10H12O	020294-32-0	74
5			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

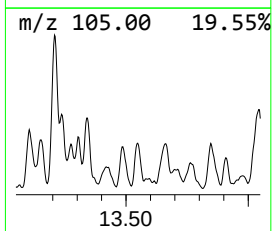
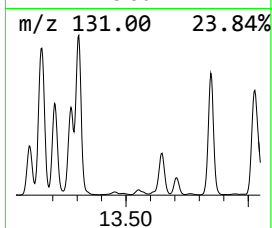
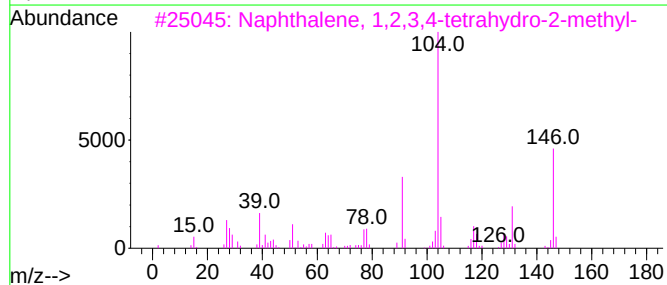
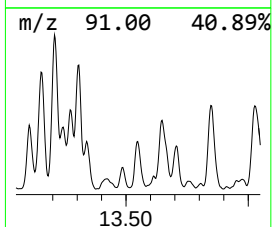
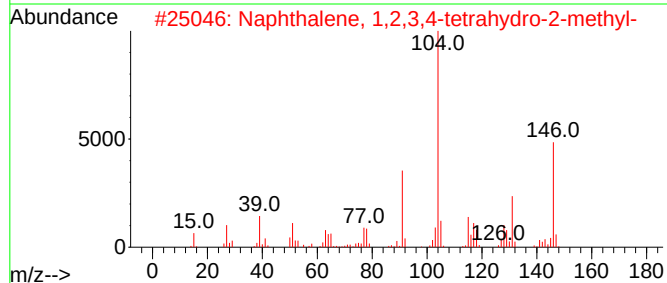
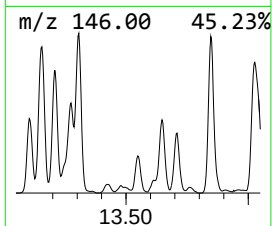
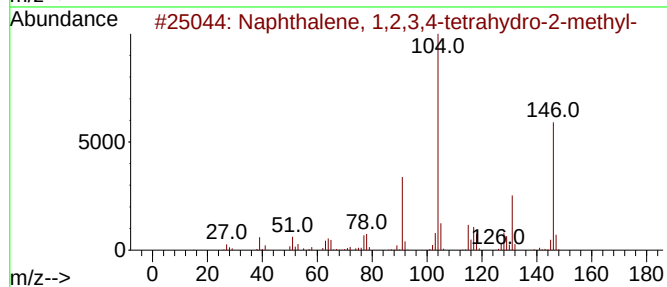
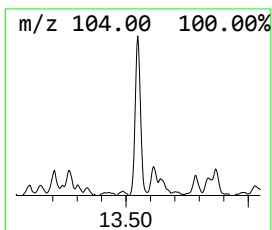
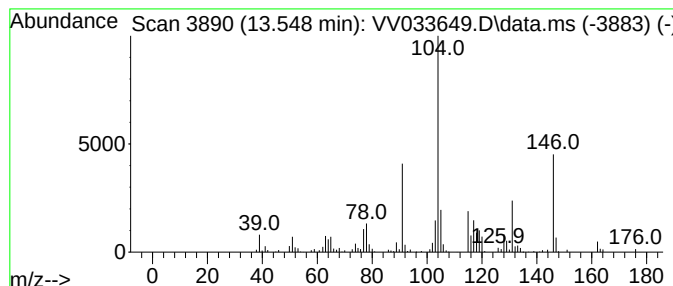
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	1.44 ug/L	98222	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	87
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	87
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	83
4			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	76
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

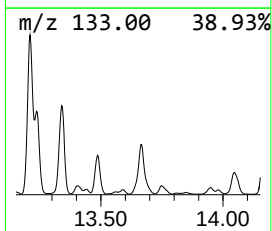
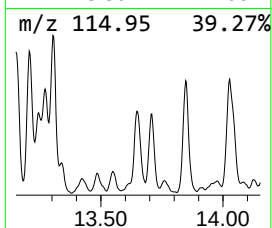
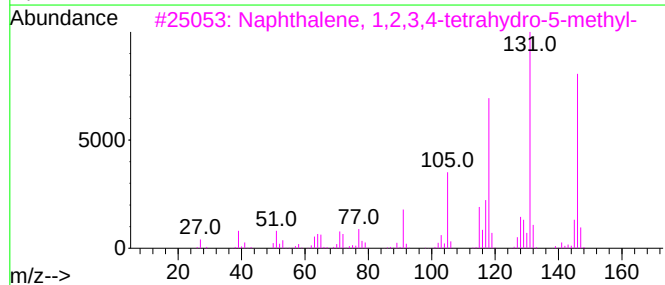
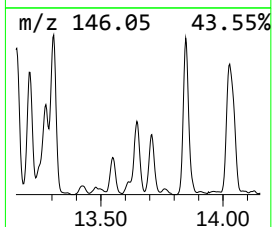
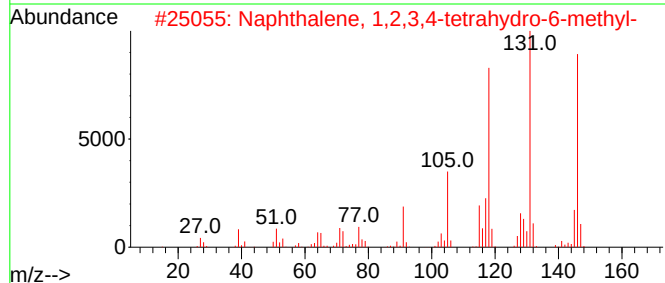
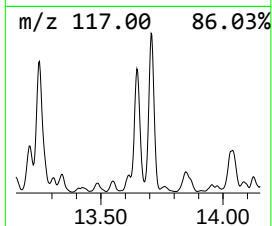
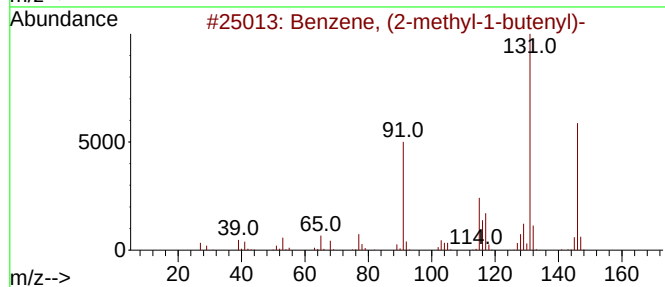
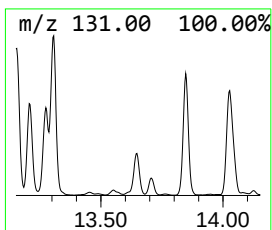
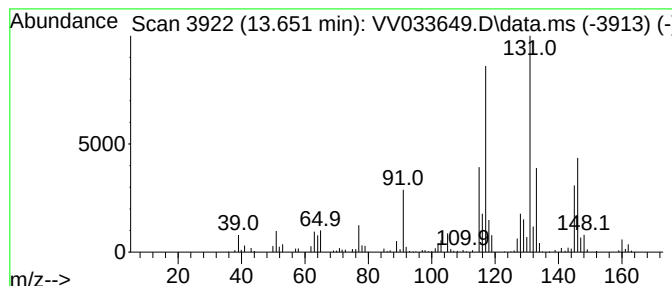
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Benzene, (2-methyl-1-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	3.92 ug/L	267050	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	60
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	60
4			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	55
5			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

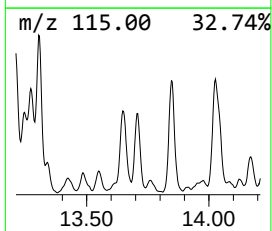
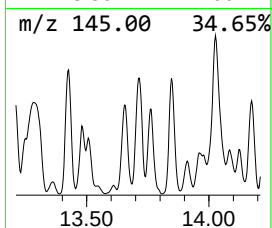
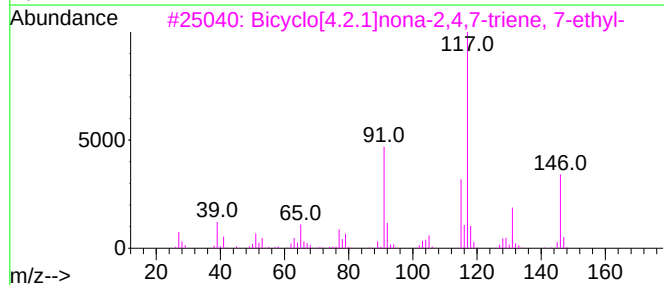
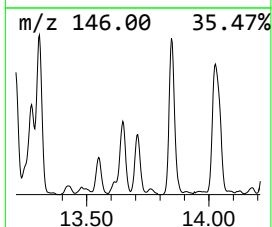
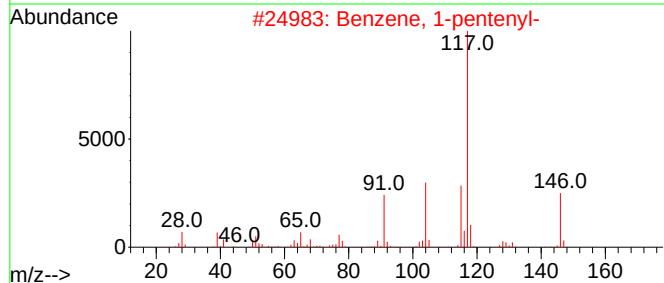
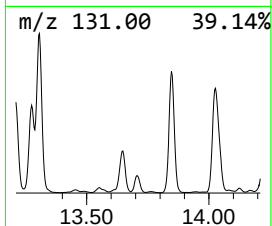
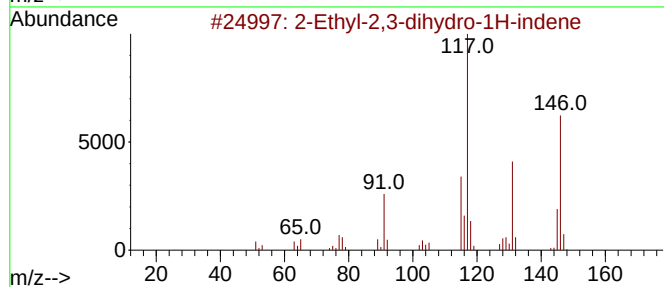
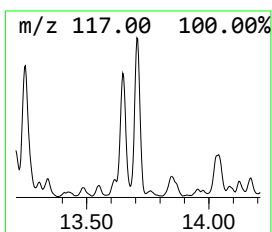
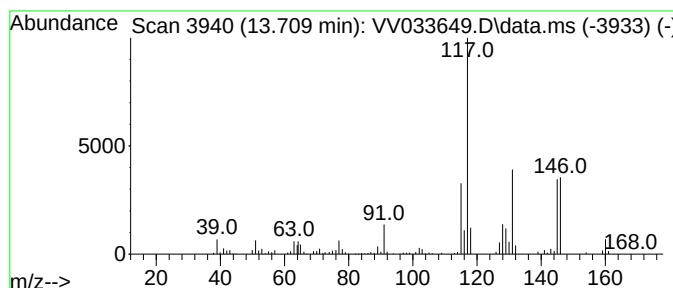
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.709	2.81 ug/L	191172	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	83
2			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	52
3			Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	50
4			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	50
5			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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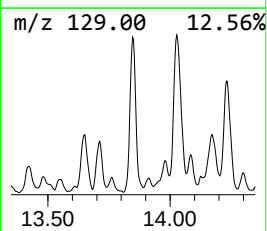
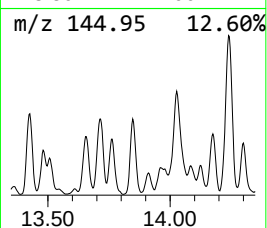
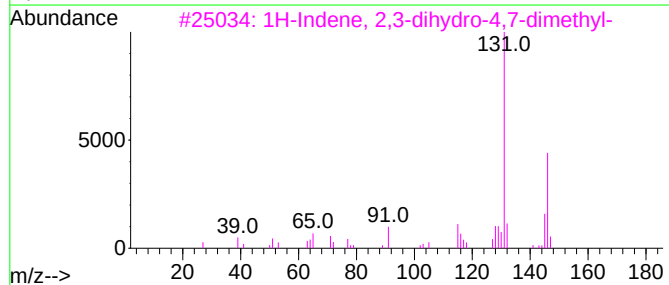
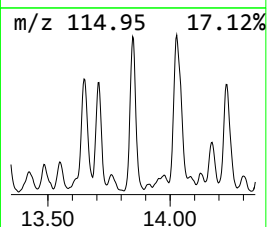
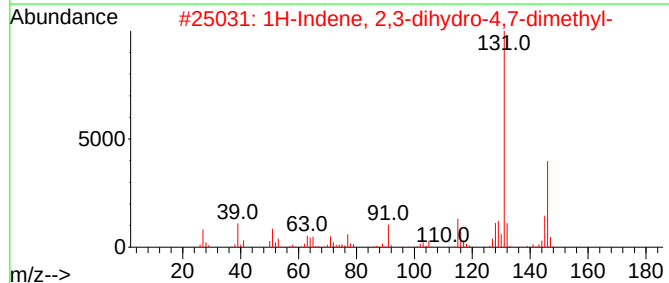
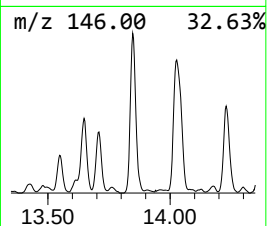
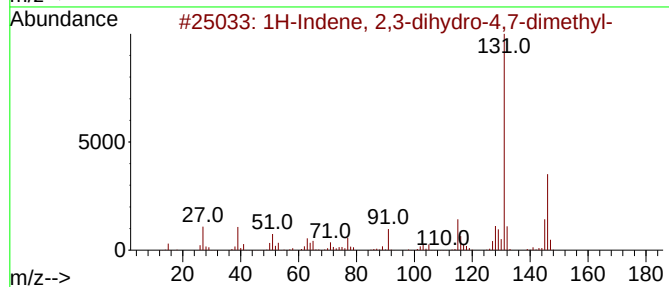
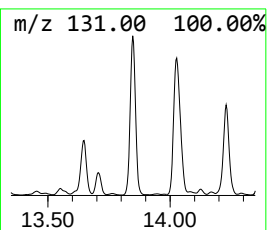
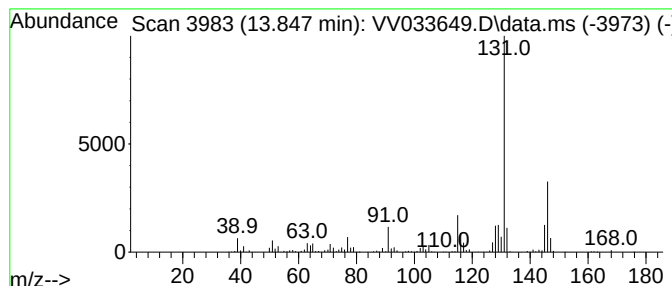
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	6.71 ug/L	456934	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97		
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96		
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94		
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94		
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

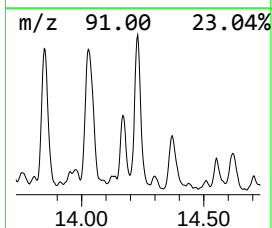
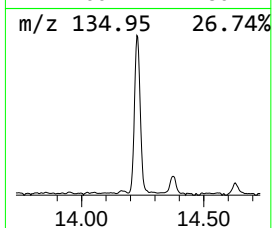
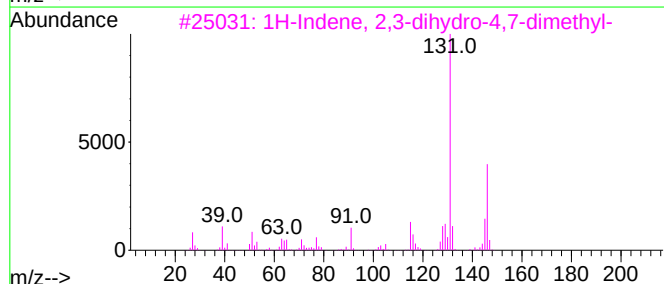
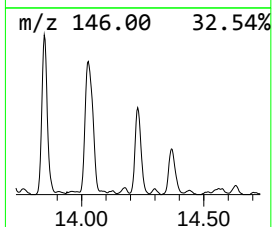
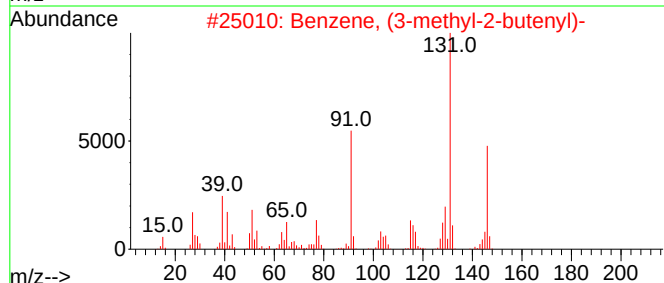
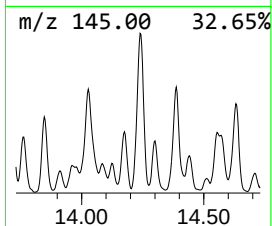
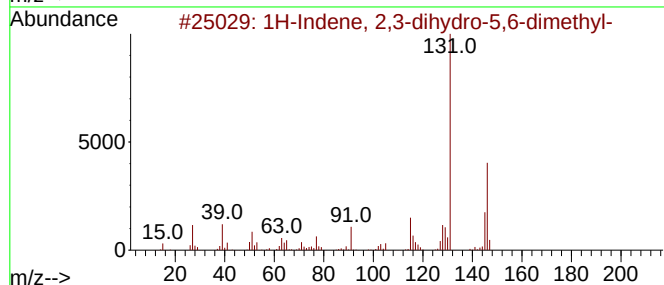
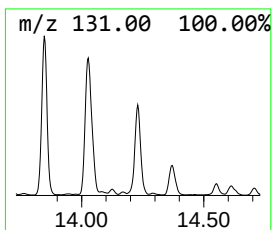
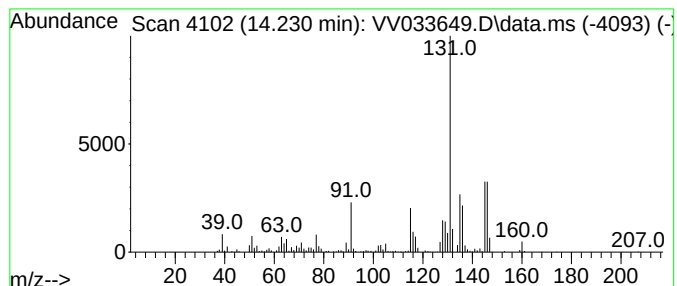
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.230	5.82 ug/L	396396	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	70
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	70
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

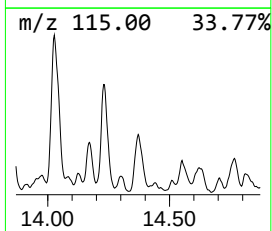
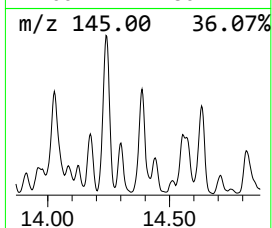
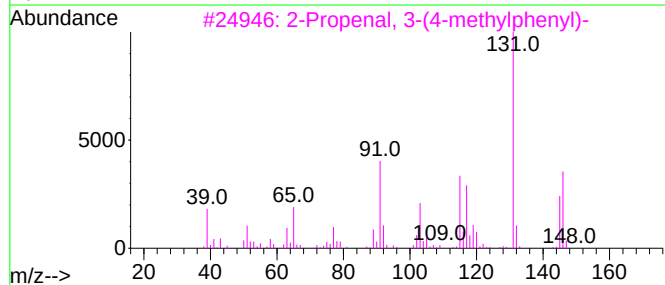
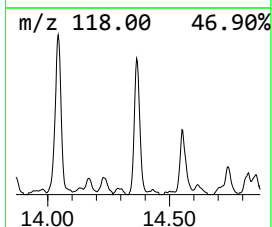
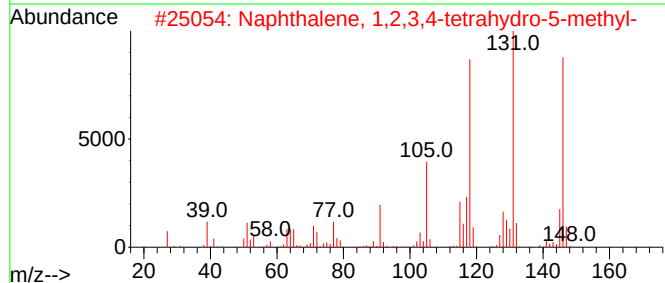
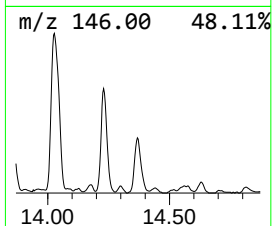
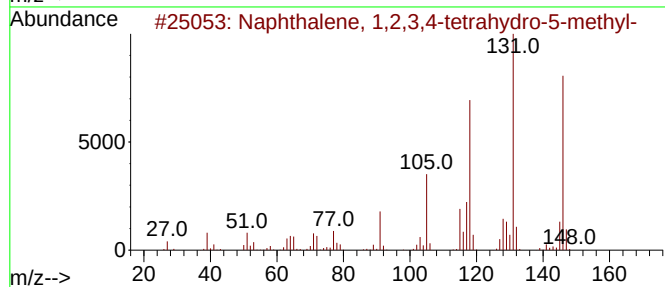
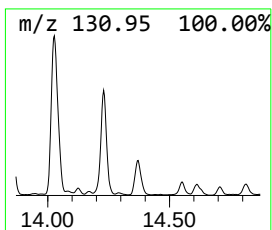
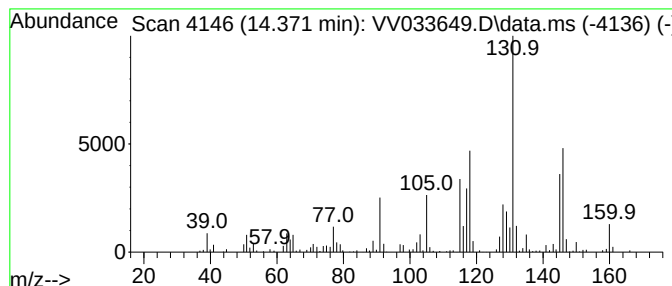
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.371	3.11 ug/L	212010	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	74
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	74
3			2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	64
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

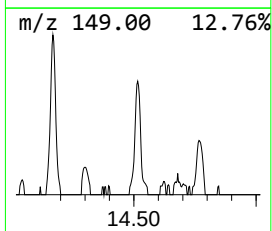
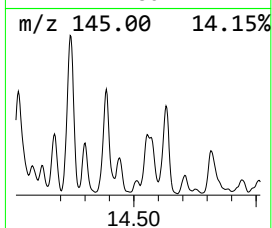
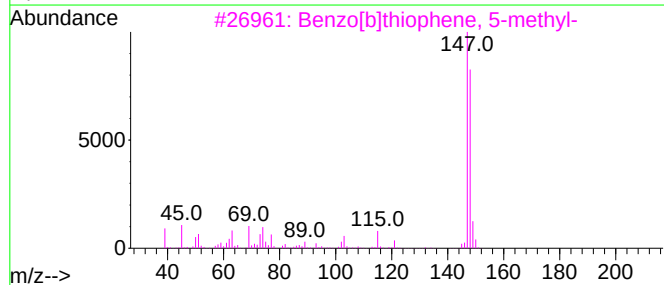
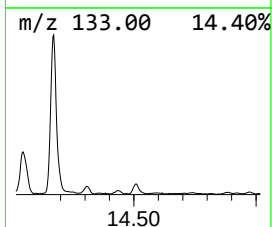
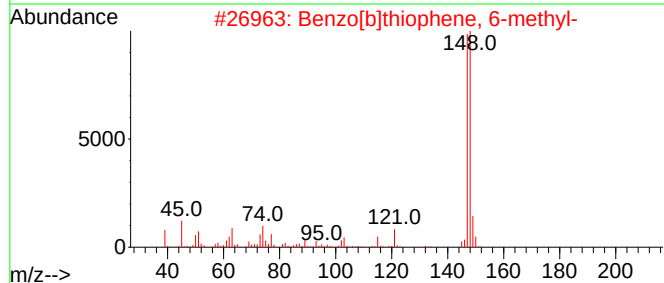
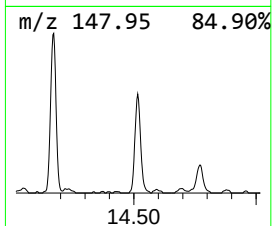
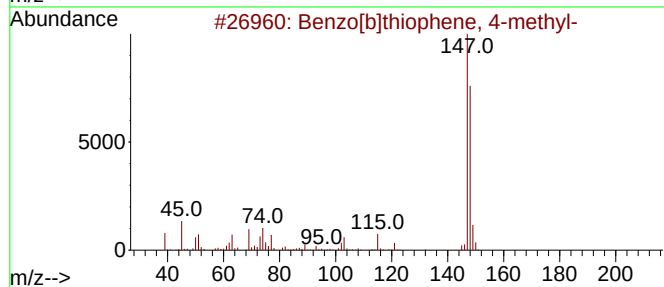
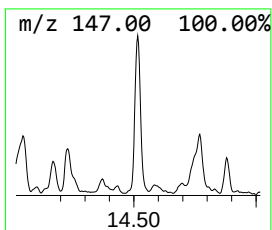
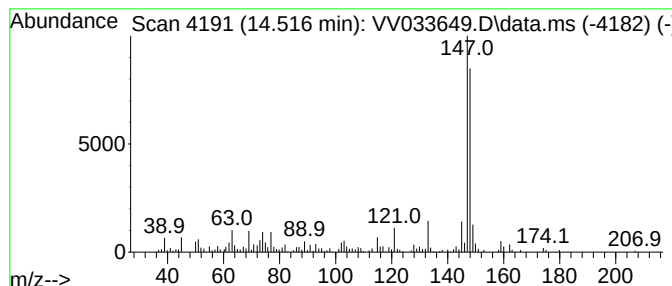
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 Benzo[b]thiophene, 4-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	1.24 ug/L	84375	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
3			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
4			5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	80
5			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

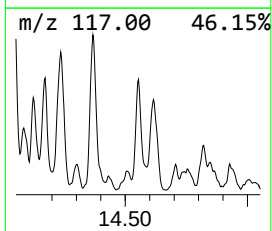
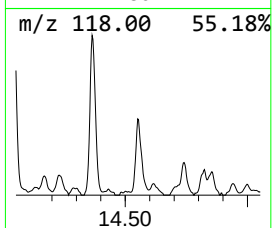
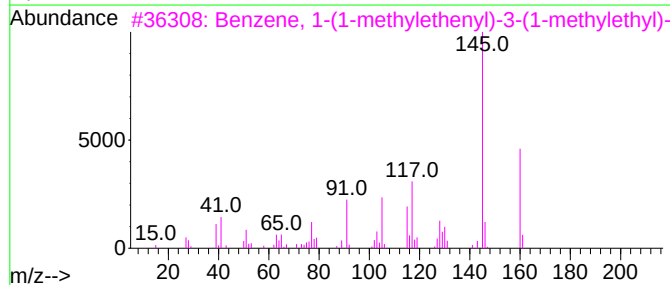
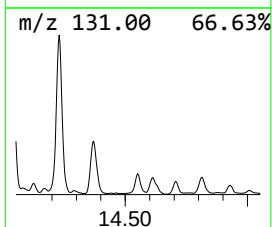
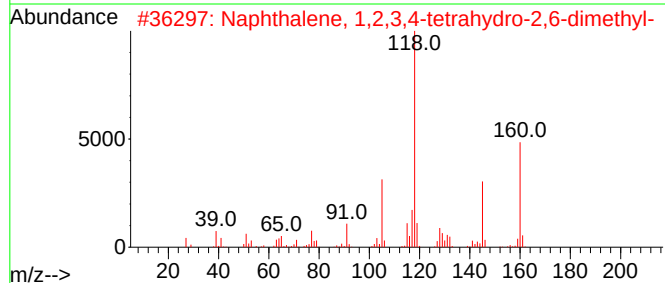
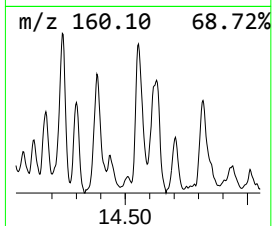
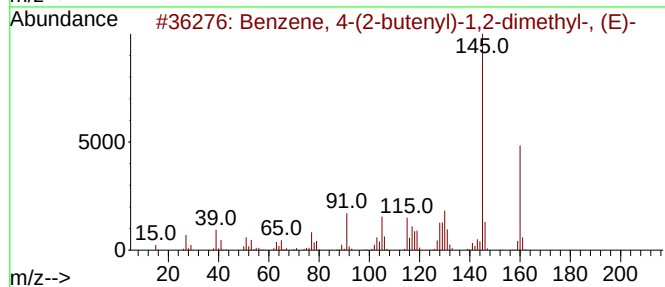
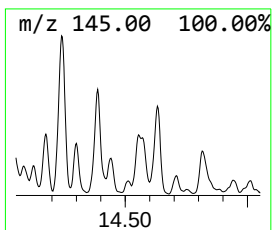
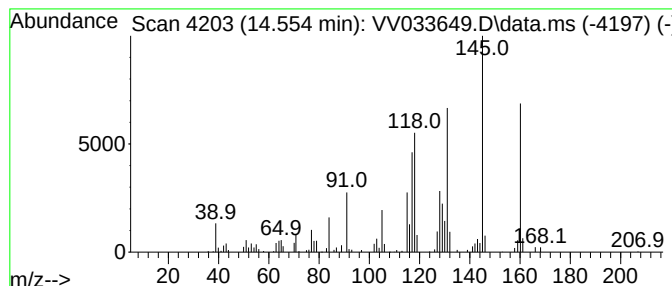
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.554	1.58 ug/L	107765	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	76
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	58
3			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	58
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	53
5			Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033649.D
Acq On : 15 Jan 2024 17:46
Operator : SY/MD
Sample : P1131-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9

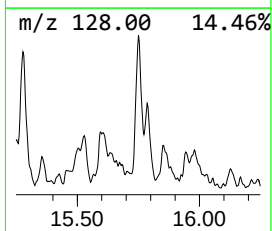
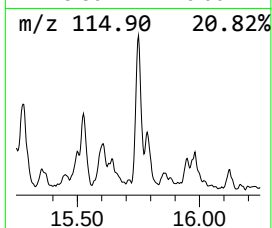
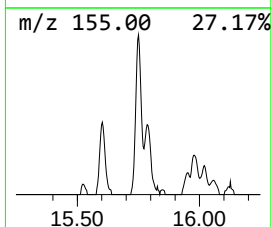
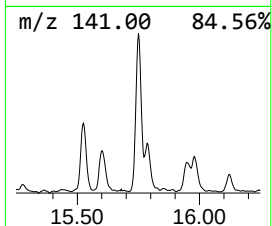
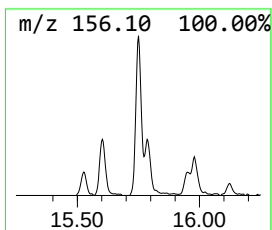
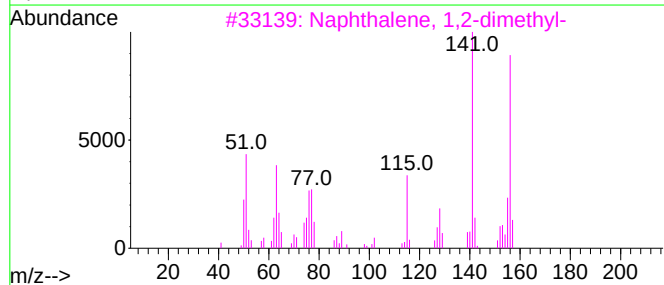
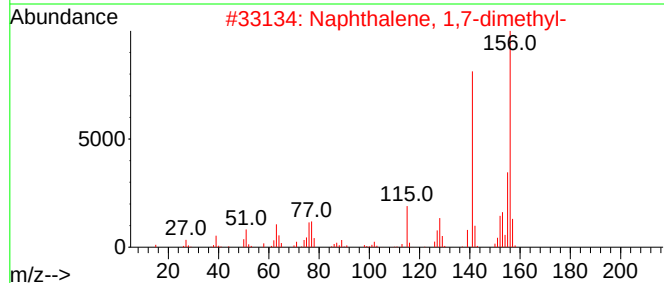
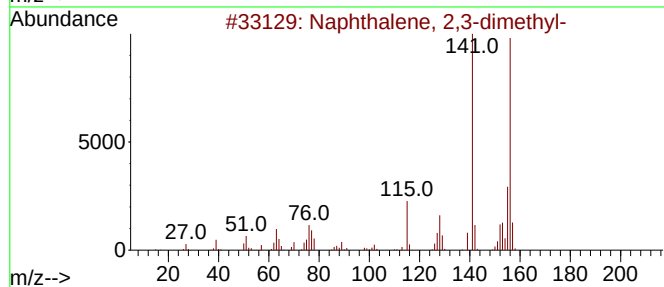
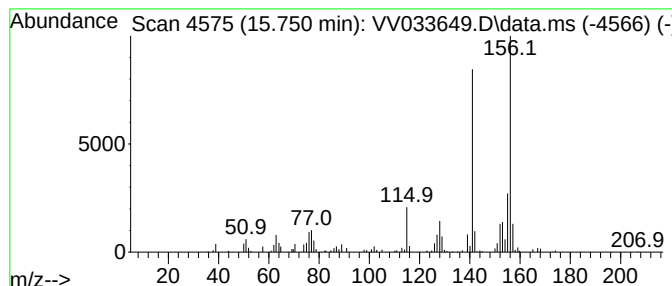
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 Naphthalene, 2,3-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.750	1.73 ug/L	117562	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011524\
 Data File : VW033649.D
 Acq On : 15 Jan 2024 17:46
 Operator : SY/MD
 Sample : P1131-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAX9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.613	1.3	ug/L	92901	1	5.551	362112	5.0
(DEL) Alkane: S...	1.777	1.1	ug/L	76236	1	5.551	362112	5.0
(DEL) Alkane: S...	1.986	0.7	ug/L	47663	1	5.551	362112	5.0
(DEL) Alkane: S...	2.478	0.7	ug/L	51205	1	5.551	362112	5.0
(DEL) Alkane: C...	2.526	2.0	ug/L	142693	1	5.551	362112	5.0
(DEL) Alkane: S...	2.699	0.7	ug/L	50272	1	5.551	362112	5.0
(DEL) Alkane: S...	2.970	0.6	ug/L	42266	1	5.551	362112	5.0
(DEL) Alkane: S...	3.195	1.3	ug/L	90457	1	5.551	362112	5.0
(DEL) Alkane: C...	3.667	2.4	ug/L	170899	1	5.551	362112	5.0
(DEL) Alkane: S...	4.815	0.6	ug/L	40882	1	5.551	362112	5.0
(DEL) Alkane: C...	5.236	0.5	ug/L	38348	1	5.551	362112	5.0
Benzene, propyl-	10.291	12.9	ug/L	878929	3	11.188	340346	5.0
Benzene, 1-ethy...	10.673	19.6	ug/L	1333630	3	11.188	340346	5.0
Benzene, (2-met...	10.995	1.9	ug/L	126241	3	11.188	340346	5.0
Benzene, 1-meth...	11.027	3.1	ug/L	209649	3	11.188	340346	5.0
p-Cymene	11.394	2.3	ug/L	158268	3	11.188	340346	5.0
Indane	11.464	36.6	ug/L	2493770	3	11.188	340346	5.0
Benzene, 1,2-di...	11.683	2.6	ug/L	178209	3	11.188	340346	5.0
Benzene, 1-meth...	11.757	2.4	ug/L	164131	3	11.188	340346	5.0
Benzene, 1-ethy...	11.850	3.1	ug/L	211523	3	11.188	340346	5.0
Benzene, 4-ethy...	11.953	13.0	ug/L	884029	3	11.188	340346	5.0
Benzene, 1-ethe...	12.053	22.2	ug/L	1513520	3	11.188	340346	5.0
1H-Indene, 2,3-...	12.236	2.5	ug/L	171825	3	11.188	340346	5.0
Benzene, 1,2,3,...	12.352	13.7	ug/L	929545	3	11.188	340346	5.0
Benzene, 1,2,3,...	12.403	13.1	ug/L	894224	3	11.188	340346	5.0
Benzene, 1-meth...	12.490	2.9	ug/L	196271	3	11.188	340346	5.0
Benzene, 1-ethe...	12.664	16.9	ug/L	1152270	3	11.188	340346	5.0
Benzene, 2-ethe...	12.821	34.1	ug/L	2321770	3	11.188	340346	5.0
Benzene, (1,2-d...	13.104	3.5	ug/L	239826	3	11.188	340346	5.0
1H-Indene, 2,3-...	13.156	6.0	ug/L	406685	3	11.188	340346	5.0
1H-Indene, 2,3-...	13.207	8.6	ug/L	581888	3	11.188	340346	5.0
Benzene, pentam...	13.484	1.5	ug/L	101262	3	11.188	340346	5.0
Naphthalene, 1,...	13.548	1.4	ug/L	98222	3	11.188	340346	5.0
Benzene, (2-met...	13.651	3.9	ug/L	267050	3	11.188	340346	5.0
2-Ethyl-2,3-dih...	13.709	2.8	ug/L	191172	3	11.188	340346	5.0
1H-Indene, 2,3-...	13.847	6.7	ug/L	456934	3	11.188	340346	5.0
1H-Indene, 2,3-...	14.230	5.8	ug/L	396396	3	11.188	340346	5.0
Naphthalene, 1,...	14.371	3.1	ug/L	212010	3	11.188	340346	5.0
Benzo[b]thiophe...	14.516	1.2	ug/L	84375	3	11.188	340346	5.0
Benzene, 4-(2-b...	14.554	1.6	ug/L	107765	3	11.188	340346	5.0
Naphthalene, 2,...	15.750	1.7	ug/L	117562	3	11.188	340346	5.0