

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027663.D
 Acq On : 01 Sep 2022 12:16
 Operator : SY/MD
 Sample : N4369-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F33

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\SFAMVTR083122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV027663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	73	83	103	rBV	89070	107605	14.91%	1.100%
2	1.452	122	128	136	rVB3	8171	9211	1.28%	0.094%
3	1.568	156	164	177	rBV	89962	104013	14.42%	1.063%
4	2.108	321	332	356	rVB	188653	331745	45.98%	3.390%
5	2.500	441	454	467	rVB5	12893	27715	3.84%	0.283%
6	3.532	761	775	778	rBV7	6069	10499	1.46%	0.107%
7	3.667	799	817	840	rBV4	42569	112134	15.54%	1.146%
8	3.889	861	886	911	rBV3	56454	197148	27.32%	2.015%
9	4.346	1011	1028	1043	rBV2	131380	349729	48.47%	3.574%
10	4.760	1143	1157	1171	rBV6	7849	21657	3.00%	0.221%
11	4.944	1200	1214	1228	rVB9	7785	19071	2.64%	0.195%
12	5.043	1228	1245	1273	rBV2	275140	715708	99.19%	7.313%
13	5.230	1286	1303	1329	rVB2	74755	193788	26.86%	1.980%
14	5.616	1410	1423	1449	rBV	154651	333426	46.21%	3.407%
15	6.066	1549	1563	1590	rBV2	166641	387123	53.65%	3.956%
16	6.204	1596	1606	1614	rBV8	4691	9061	1.26%	0.093%
17	6.265	1617	1625	1629	rVV10	4213	7682	1.06%	0.078%
18	6.307	1629	1638	1648	rVB8	6967	13812	1.91%	0.141%
19	6.455	1668	1684	1700	rVB8	13313	37529	5.20%	0.383%
20	6.651	1729	1745	1763	rBV2	39251	84175	11.67%	0.860%
21	6.773	1768	1783	1799	rBV3	58723	129163	17.90%	1.320%
22	6.985	1830	1849	1866	rBV2	77613	172475	23.90%	1.762%
23	7.149	1890	1900	1917	rVB2	5730	15057	2.09%	0.154%
24	7.313	1940	1951	1983	rVV	303103	575310	79.73%	5.879%
25	7.442	1983	1991	1997	rVV8	6636	12277	1.70%	0.125%
26	7.490	1997	2006	2016	rVB5	18760	34705	4.81%	0.355%
27	7.587	2028	2036	2041	rBV2	18342	29851	4.14%	0.305%
28	7.622	2041	2047	2066	rVB2	35959	74733	10.36%	0.764%
29	7.841	2102	2115	2140	rBV	298585	573066	79.42%	5.856%
30	8.014	2162	2169	2181	rVB10	7055	16228	2.25%	0.166%
31	8.091	2181	2193	2231	rBV2	256619	721531	100.00%	7.373%
32	8.316	2253	2263	2272	rBV9	8691	17265	2.39%	0.176%
33	8.390	2276	2286	2297	rVB	50051	85829	11.90%	0.877%
34	8.513	2310	2324	2339	rBV2	68435	124466	17.25%	1.272%
35	8.689	2368	2379	2390	rVB2	26856	48005	6.65%	0.491%
36	8.760	2392	2401	2411	rBV6	10493	21273	2.95%	0.217%

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 Title : TRACE VOA SFAM1.0

37	8.850	2419	2429	2447	rBV	272683	461381	63.94%	4.715%
38	8.927	2449	2453	2460	rVB4	11567	13849	1.92%	0.142%
39	8.966	2460	2465	2474	rVB7	16187	23110	3.20%	0.236%
40	9.040	2478	2488	2496	rBV6	17374	31958	4.43%	0.327%
41	9.098	2496	2506	2513	rBV5	41955	84110	11.66%	0.859%
42	9.207	2533	2540	2546	rBV7	7300	12419	1.72%	0.127%
43	9.329	2570	2578	2580	rBV5	9151	12168	1.69%	0.124%
44	9.471	2606	2622	2639	rVB2	35024	83086	11.52%	0.849%
45	9.554	2639	2648	2652	rBV8	8593	13996	1.94%	0.143%
46	9.747	2700	2708	2714	rBV7	9938	18045	2.50%	0.184%
47	9.953	2752	2772	2783	rBV9	14218	44333	6.14%	0.453%
48	10.014	2783	2791	2803	rVV6	9407	17088	2.37%	0.175%
49	10.120	2816	2824	2842	rVB6	12052	28521	3.95%	0.291%
50	10.213	2842	2853	2867	rVB	119347	199360	27.63%	2.037%
51	10.377	2899	2904	2919	rVB	6059	11713	1.62%	0.120%
52	10.689	2994	3001	3011	rBV8	10344	16188	2.24%	0.165%
53	10.860	3043	3054	3061	rBV	15079	25373	3.52%	0.259%
54	10.979	3082	3091	3099	rBV6	13916	22884	3.17%	0.234%
55	11.088	3118	3125	3138	rVB2	17297	29320	4.06%	0.300%
56	11.249	3164	3175	3192	rVV	242641	393154	54.49%	4.017%
57	11.451	3232	3238	3250	rVB	9444	16171	2.24%	0.165%
58	11.522	3250	3260	3265	rBV6	8275	13507	1.87%	0.138%
59	11.622	3279	3291	3308	rBV	307249	508975	70.54%	5.201%
60	11.988	3394	3405	3414	rBV4	29452	54407	7.54%	0.556%
61	12.040	3416	3421	3436	rVB8	13308	23686	3.28%	0.242%
62	12.120	3437	3446	3457	rBV8	10801	21148	2.93%	0.216%
63	12.194	3459	3469	3477	rBV	60972	91159	12.63%	0.932%
64	12.297	3490	3501	3512	rVB3	32536	52589	7.29%	0.537%
65	12.381	3520	3527	3535	rBV2	15145	21536	2.98%	0.220%
66	12.548	3568	3579	3593	rBV	149670	235339	32.62%	2.405%
67	12.673	3612	3618	3626	rVB9	6078	10179	1.41%	0.104%
68	12.754	3627	3643	3657	rBV	221393	358208	49.65%	3.660%
69	12.824	3657	3665	3675	rVB2	27654	43079	5.97%	0.440%
70	12.953	3697	3705	3714	rBV5	13996	21409	2.97%	0.219%
71	13.017	3714	3725	3731	rVV3	19241	32596	4.52%	0.333%
72	13.062	3731	3739	3755	rVB	56087	90931	12.60%	0.929%
73	13.191	3766	3779	3780	rBV5	17834	24708	3.42%	0.252%
74	13.258	3794	3800	3806	rBV3	8273	11388	1.58%	0.116%
75	13.307	3806	3815	3834	rVB	151739	245841	34.07%	2.512%
76	13.419	3839	3850	3860	rBV3	17820	30716	4.26%	0.314%

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 Title : TRACE VOA SFAM1.0

77	13.512	3863	3879	3881	rBV6	18543	43537	6.03%	0.445%
78	13.538	3882	3887	3904	rVB	36845	75396	10.45%	0.770%
79	13.625	3909	3914	3922	rVB4	13078	19163	2.66%	0.196%
80	13.673	3922	3929	3933	rBV3	13078	18044	2.50%	0.184%
81	13.705	3933	3939	3950	rVB4	25537	39290	5.45%	0.401%
82	13.770	3951	3959	3969	rBV3	25416	40922	5.67%	0.418%
83	13.840	3978	3981	3989	rVB3	6685	8038	1.11%	0.082%
84	13.889	3989	3996	4010	rVB3	13679	24704	3.42%	0.252%
85	13.972	4010	4022	4024	rBV4	7674	11149	1.55%	0.114%
86	14.004	4025	4032	4037	rBV7	9485	15440	2.14%	0.158%
87	14.098	4049	4061	4071	rBV6	34371	74507	10.33%	0.761%
88	14.220	4093	4099	4109	rVB6	13048	22054	3.06%	0.225%
89	14.297	4111	4123	4133	rBV5	26884	54240	7.52%	0.554%
90	14.445	4159	4169	4178	rBV2	33929	59463	8.24%	0.608%
91	14.567	4202	4207	4213	rBV5	8686	11483	1.59%	0.117%
92	14.628	4215	4226	4236	rVV6	12438	34599	4.80%	0.354%
93	14.692	4239	4246	4262	rVB6	9625	20434	2.83%	0.209%
94	14.827	4274	4288	4297	rBV3	18496	39988	5.54%	0.409%

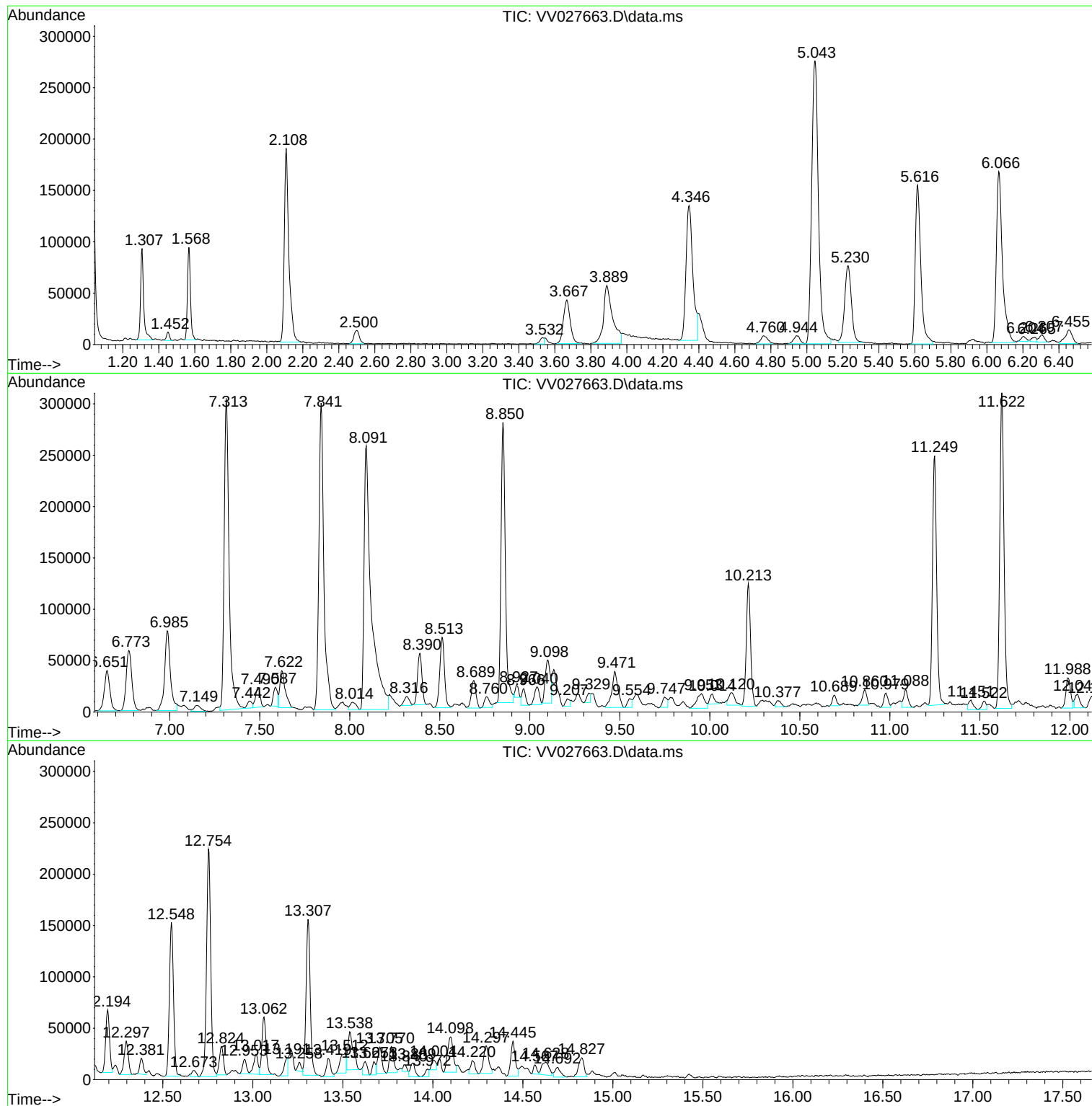
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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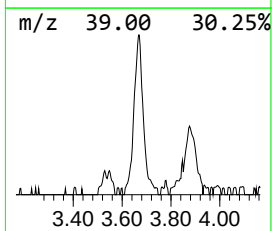
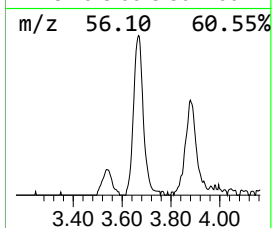
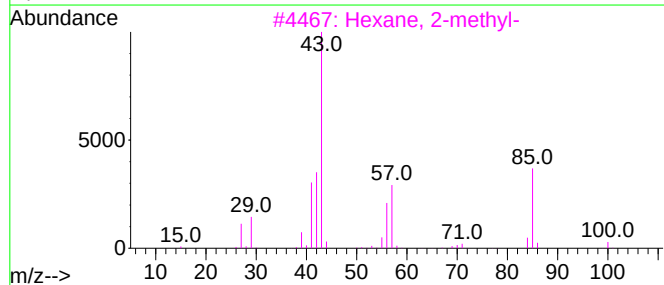
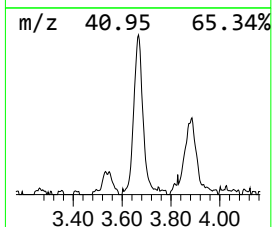
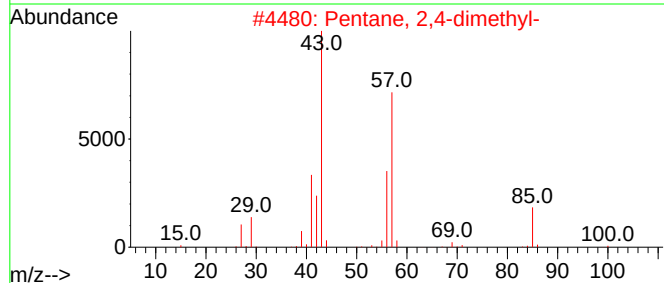
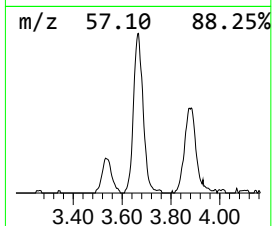
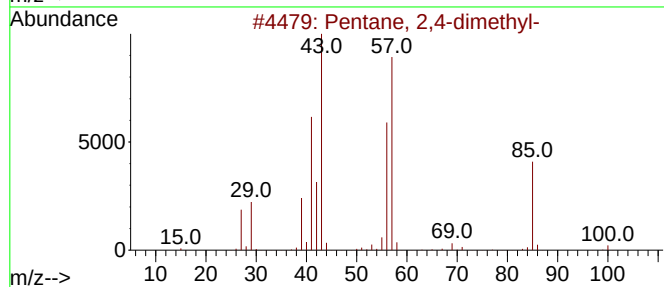
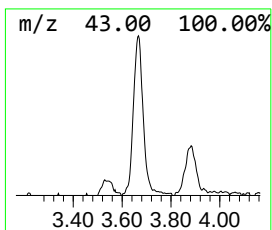
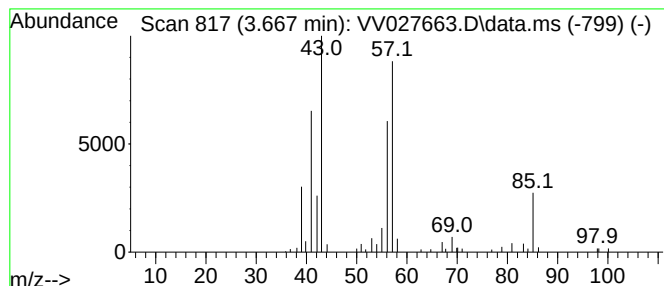
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.667	1.68 ug/L	112134	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	86
2			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	78
3			Hexane, 2-methyl-	100	C7H16	000591-76-4	64
4			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
5			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53



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Instrument :
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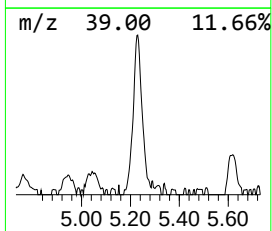
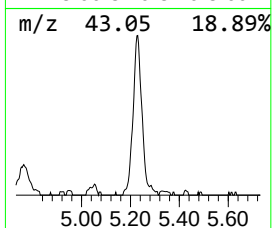
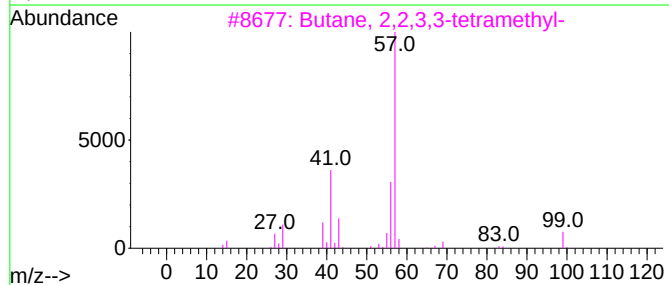
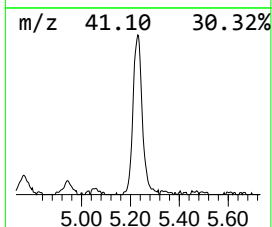
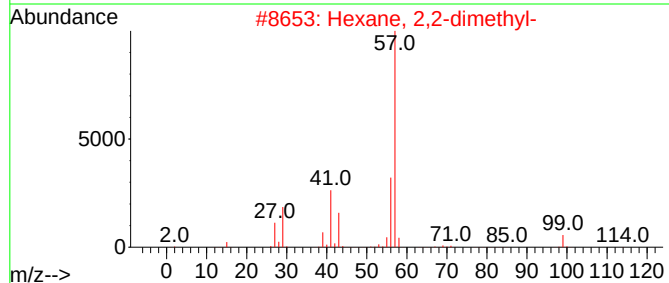
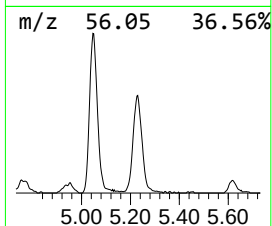
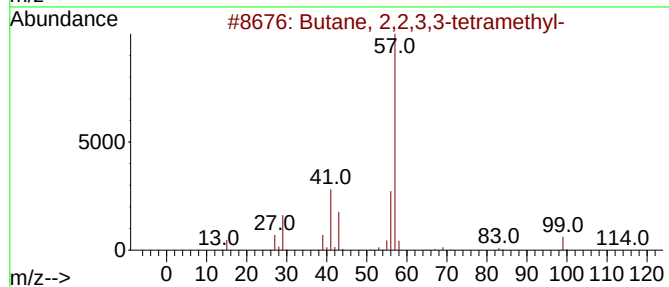
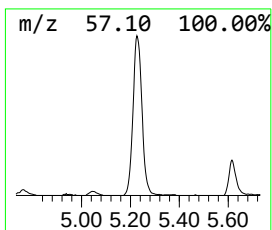
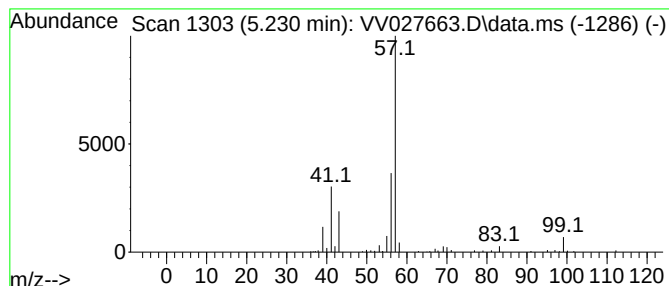
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.230	2.91 ug/L	193788	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64



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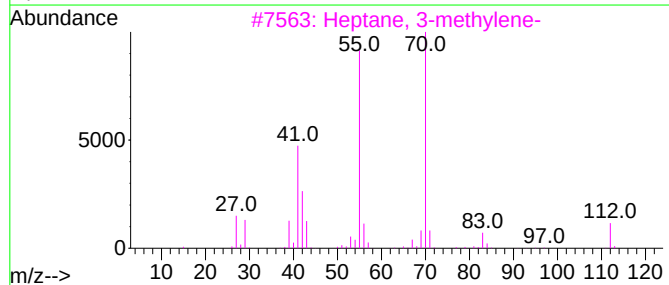
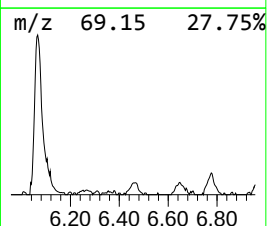
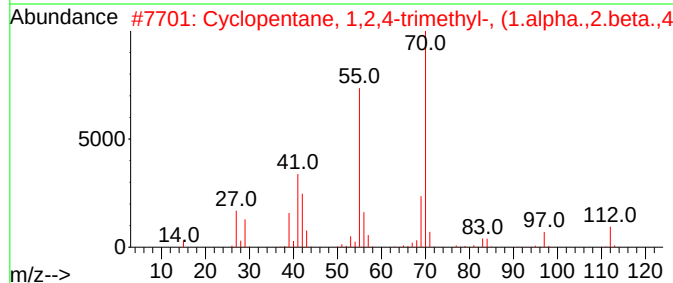
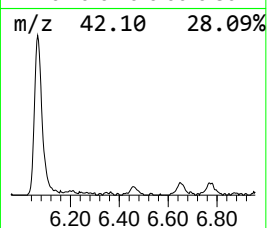
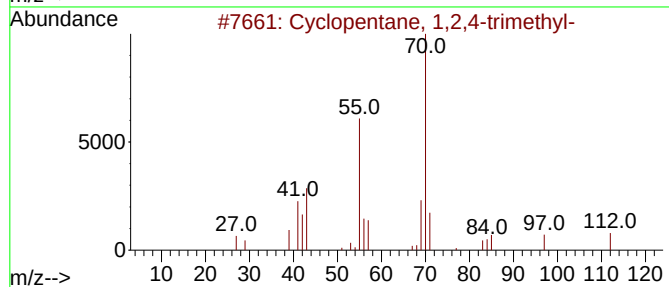
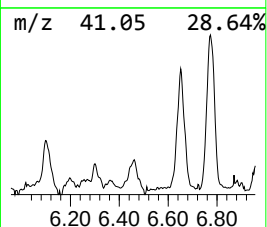
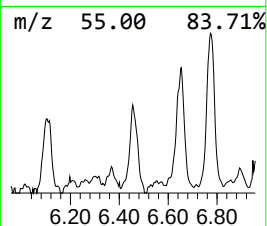
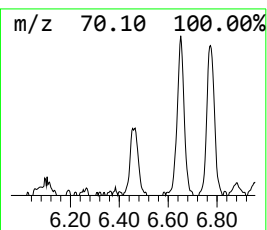
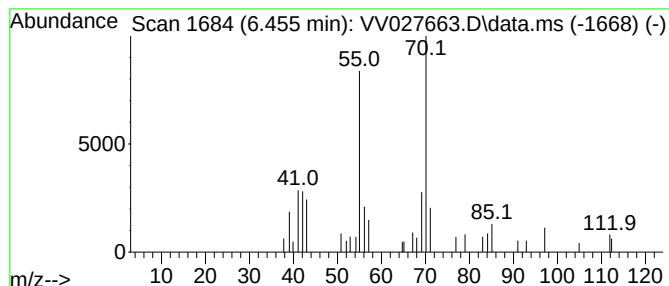
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Cyclic6.455 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.455	0.56 ug/L	37529	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
2		Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	72
3		Heptane, 3-methylene-	112	C8H16	001632-16-2	64
4		Heptane, 3-methylene-	112	C8H16	001632-16-2	64
5		Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

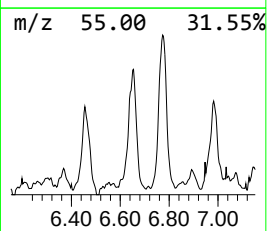
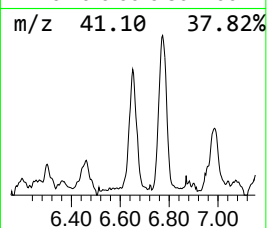
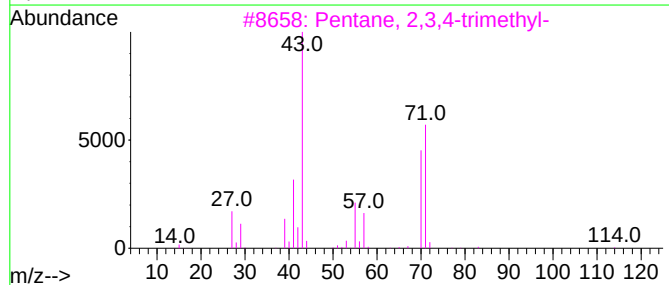
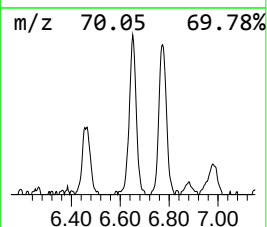
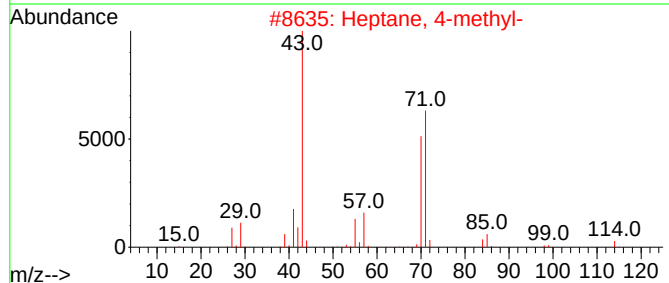
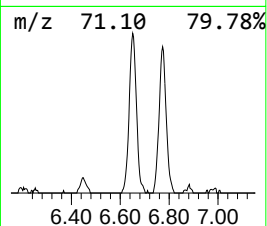
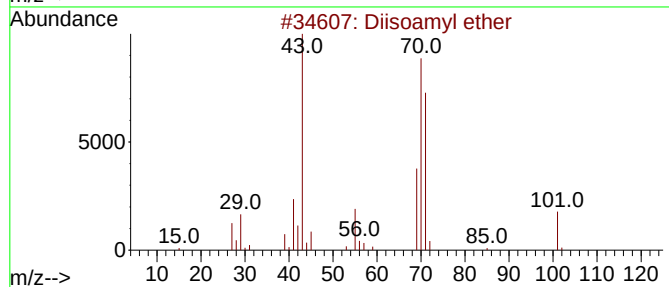
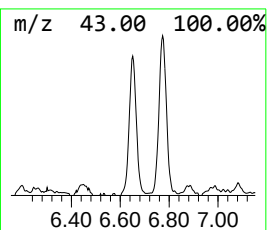
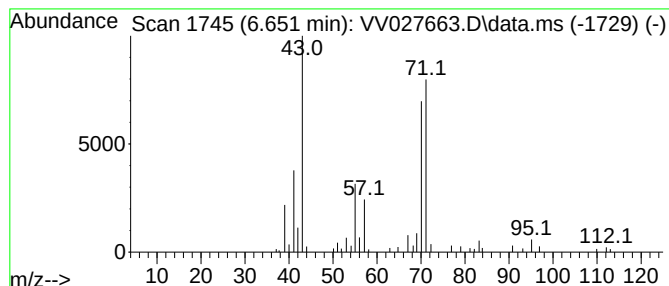
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Diisoamyl ether Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	1.26 ug/L	84175	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diisoamyl ether	158	C10H22O	000544-01-4	78
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	78
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
4		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

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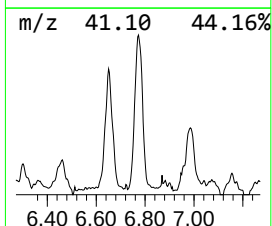
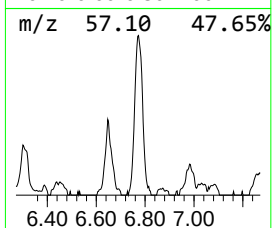
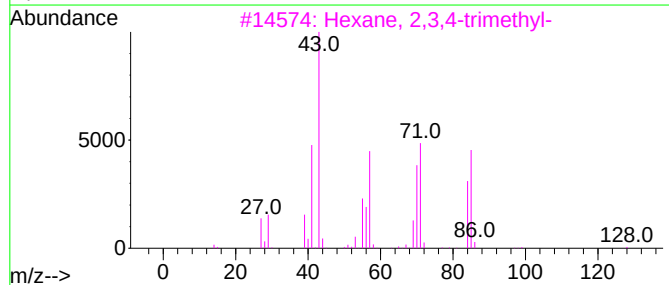
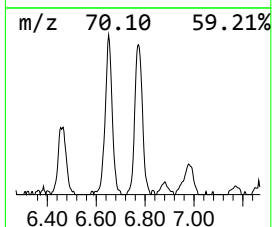
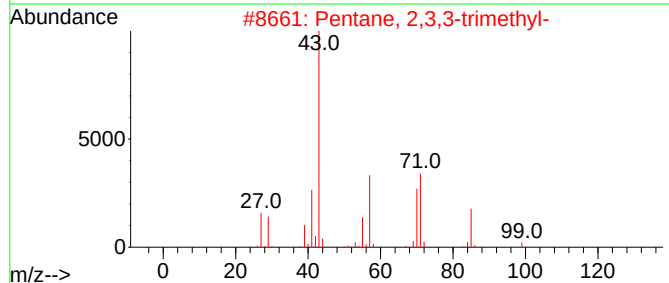
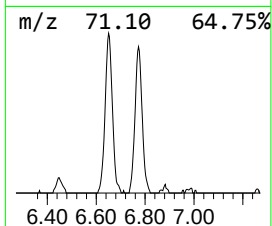
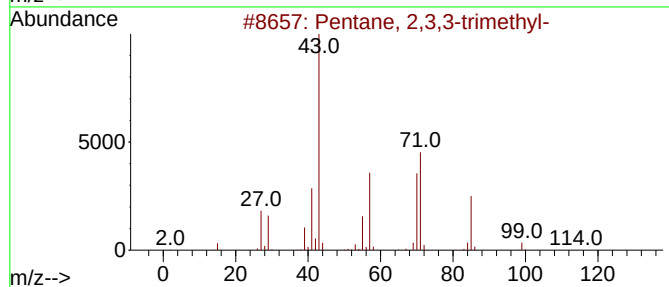
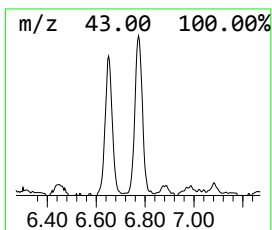
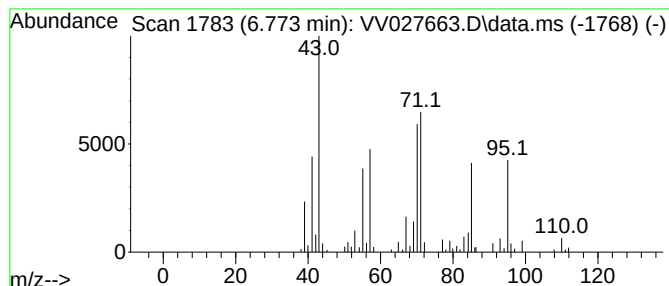
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.773	1.94 ug/L	129163	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	53
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

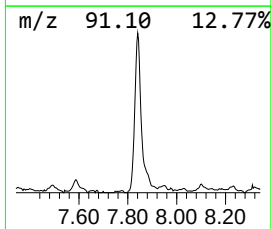
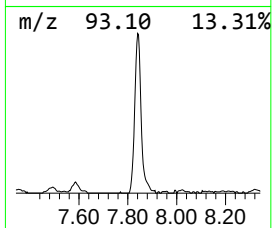
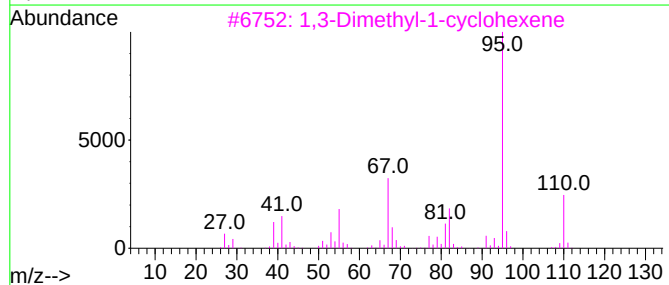
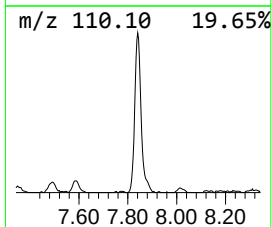
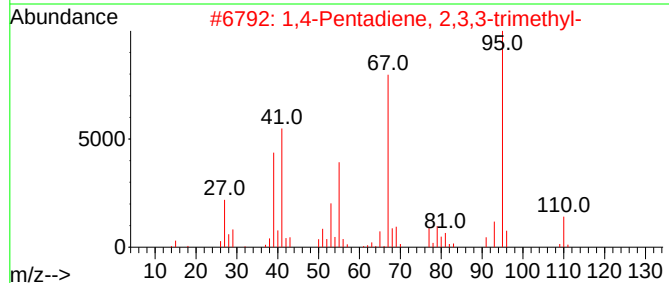
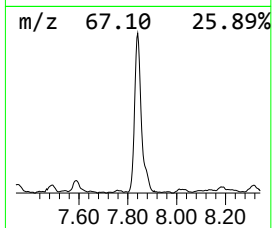
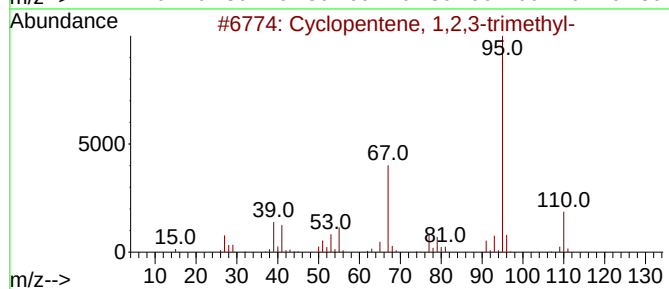
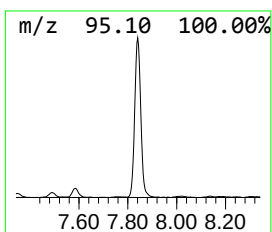
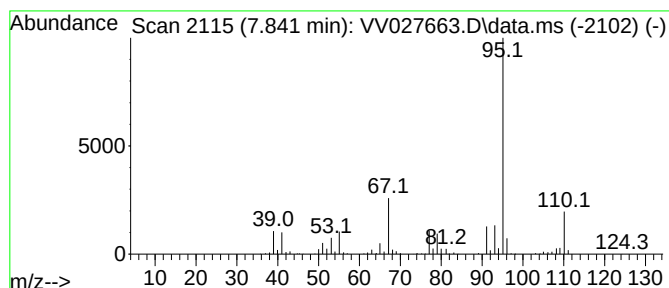
Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.841	6.21 ug/L	573066	Chlorobenzene-d5	8.850	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	91
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	87
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	72
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	64
5	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

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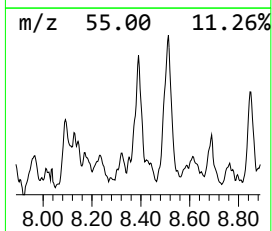
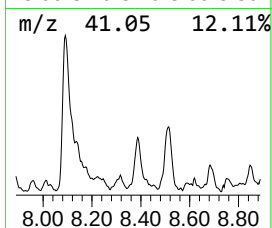
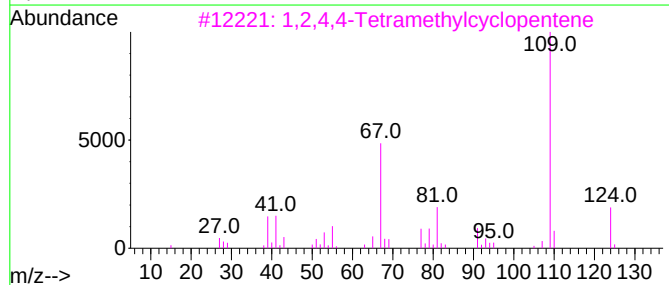
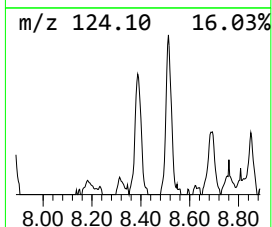
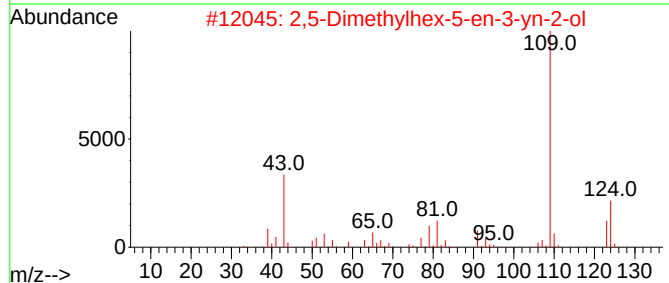
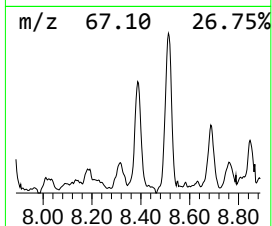
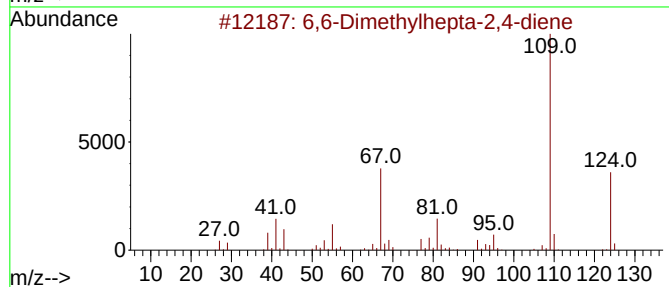
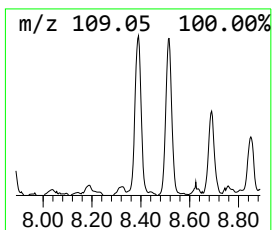
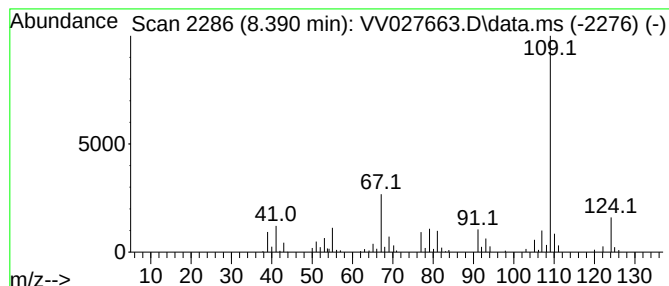
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 6,6-Dimethylhepta-2,4-diene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.390	0.93 ug/L	85829	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	86
2			2,5-Dimethylhex-5-en-3-yn-2-ol	124	C8H12O	1000302-74-9	72
3			1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	68
4			Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	64
5			2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

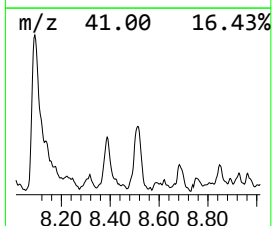
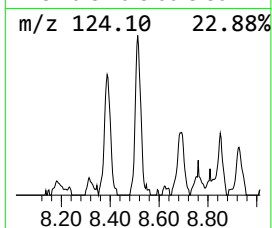
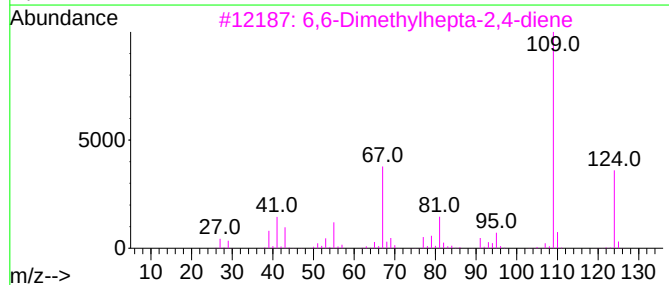
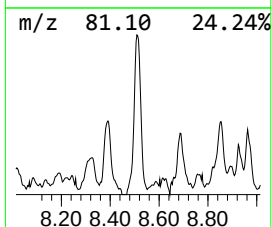
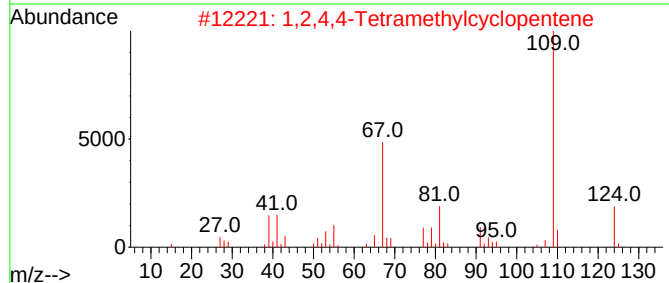
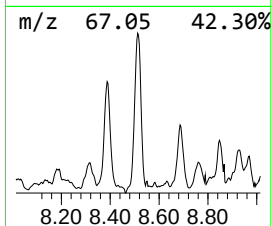
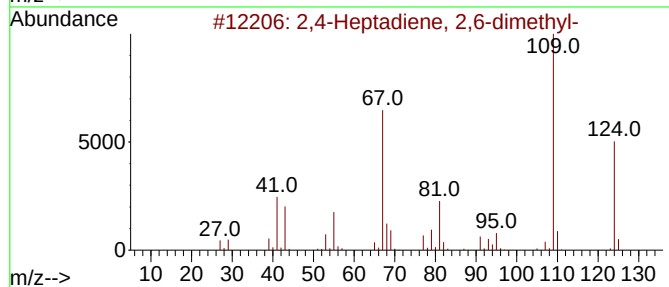
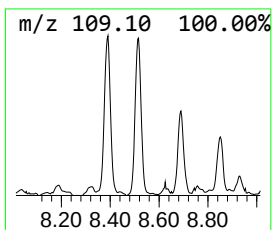
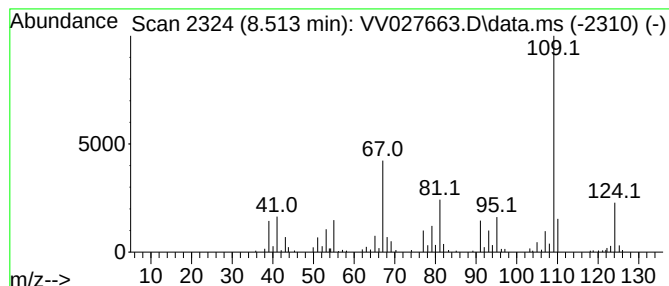
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 2,4-Heptadiene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.513	1.35 ug/L	124466	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	91
2			1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	87
3			6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	80
4			Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	74
5			3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

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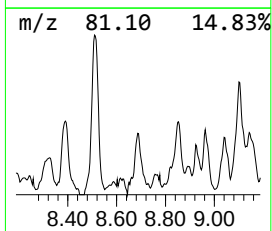
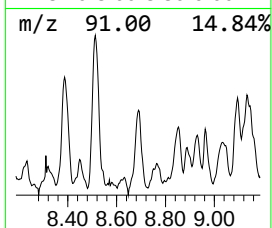
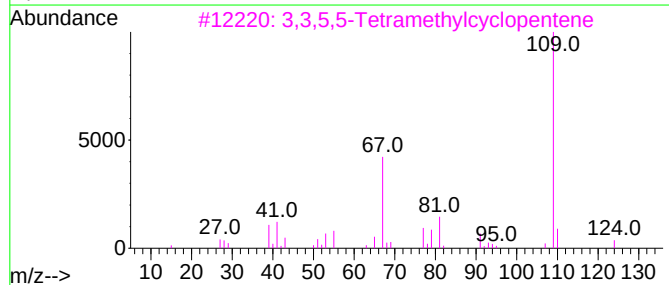
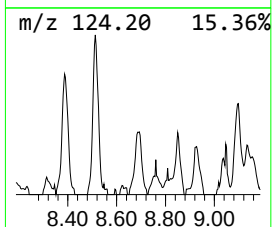
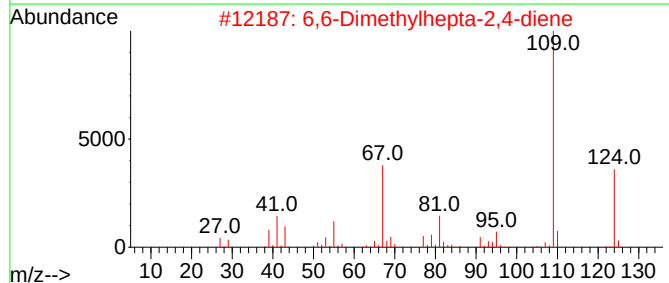
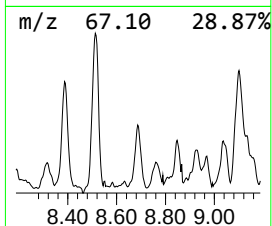
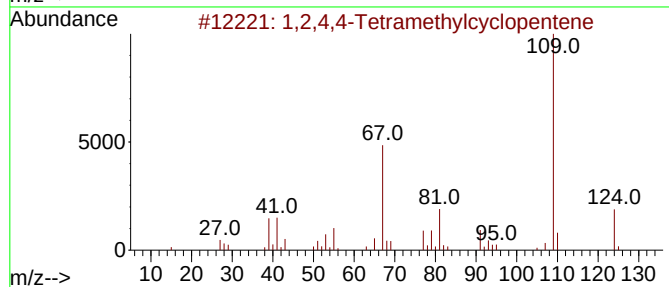
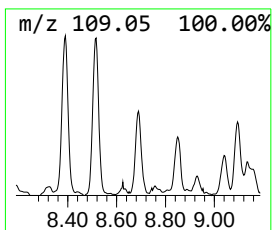
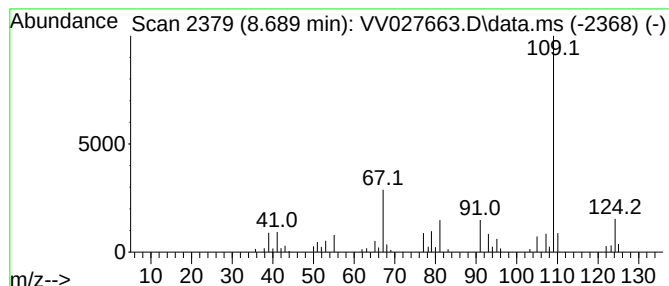
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 1,2,4,4-Tetramethylcyclopentene... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.689	0.52 ug/L	48005	Chlorobenzene-d5			8.850

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	91
2		6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	86
3		3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	72
4		1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	72
5		Ketone, isopropylidenecyclopropy...	124	C8H12O	029765-67-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

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ClientSampleId :
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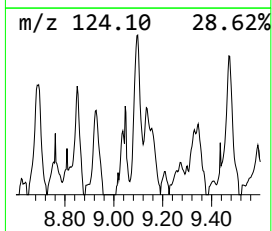
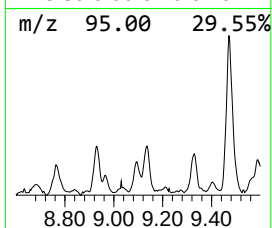
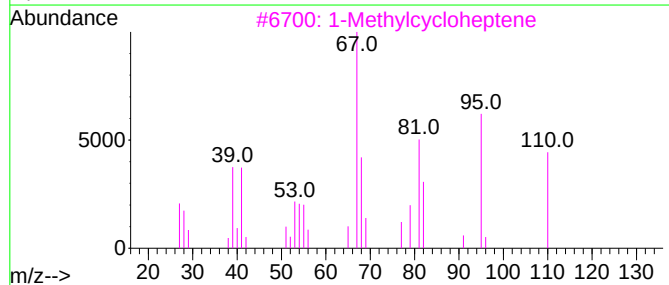
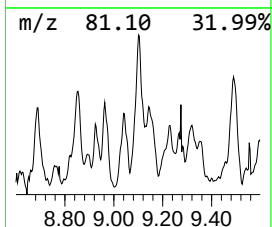
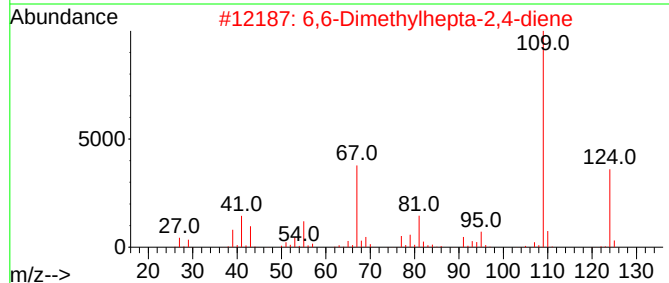
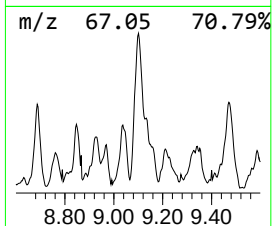
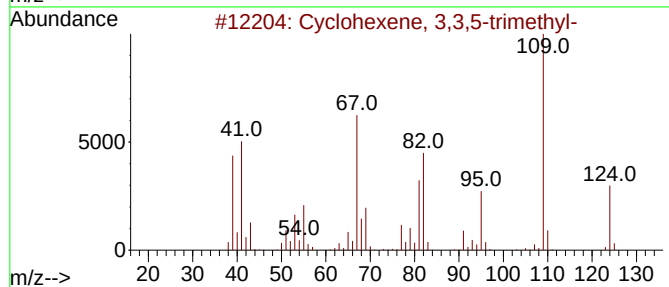
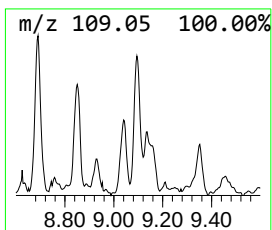
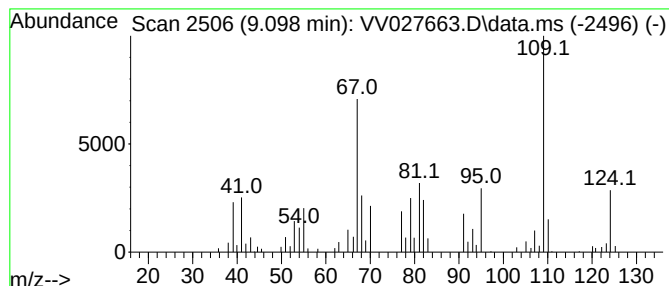
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Cyclohexene, 3,3,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.098	0.91 ug/L	84110	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	58
2			6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	52
3			1-Methylcycloheptene	110	C8H14	055308-20-8	46
4			6-Methyl-3,5-heptadiene-2-one	124	C8H12O	001604-28-0	45
5			1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

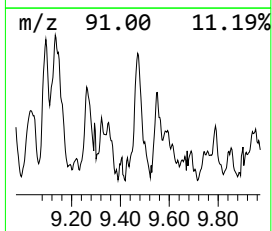
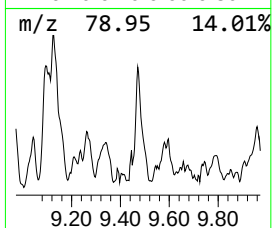
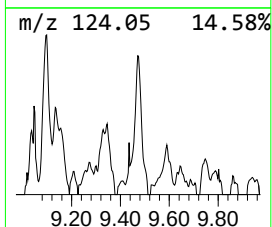
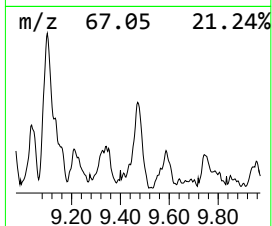
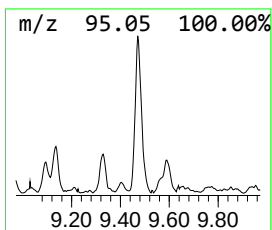
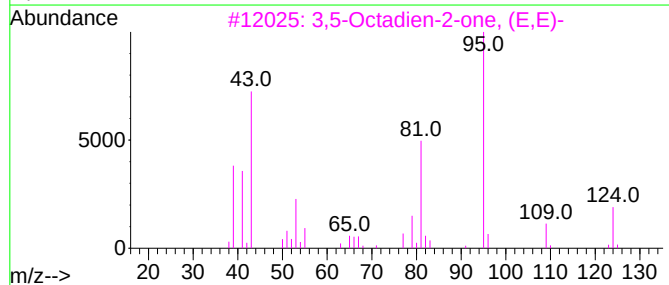
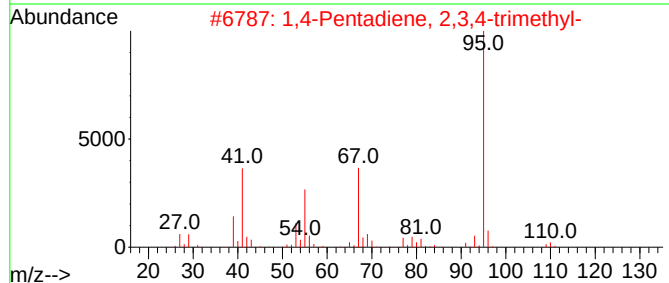
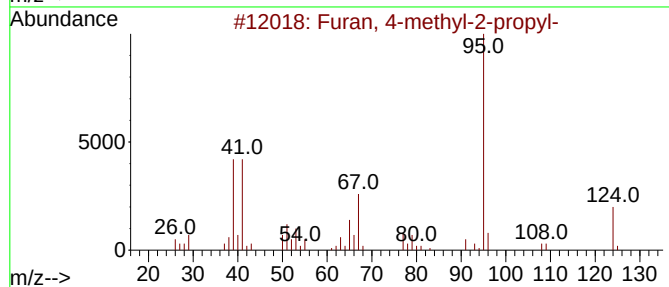
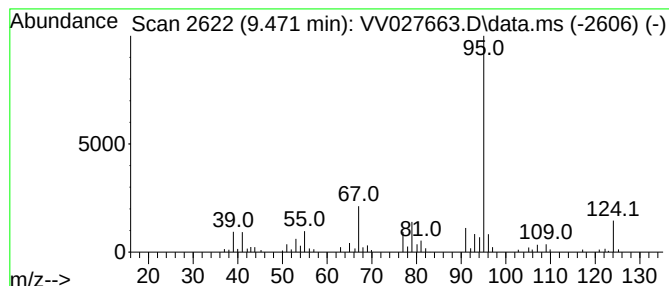
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Furan, 4-methyl-2-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.471	0.90 ug/L	83086	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 4-methyl-2-propyl-	124	C8H12O	006148-37-4	72
2			1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	53
3			3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	52
4			Ketone, 1,5-dimethylbicyclo[2.1....	138	C9H14O	024081-57-0	50
5			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

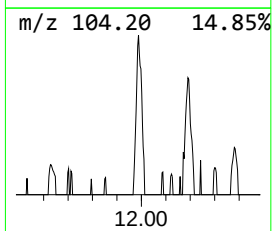
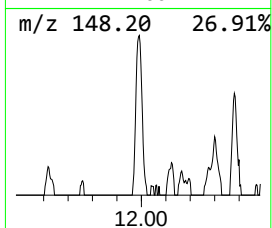
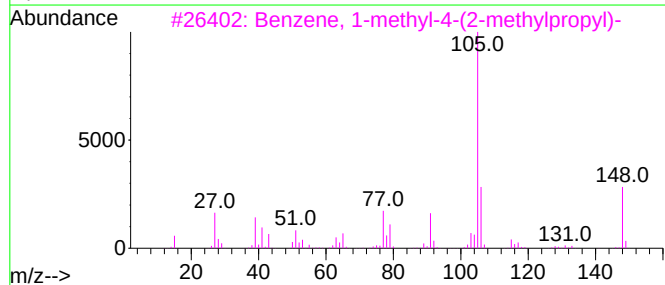
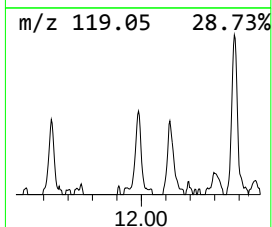
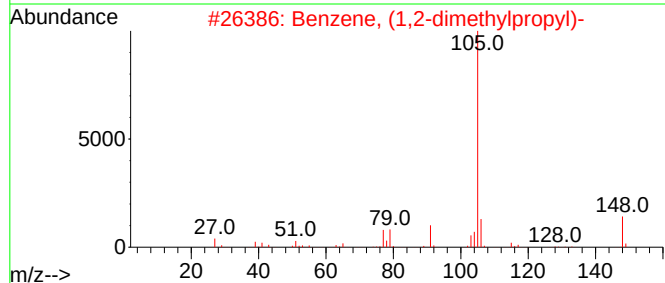
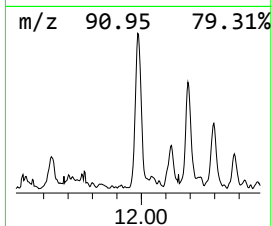
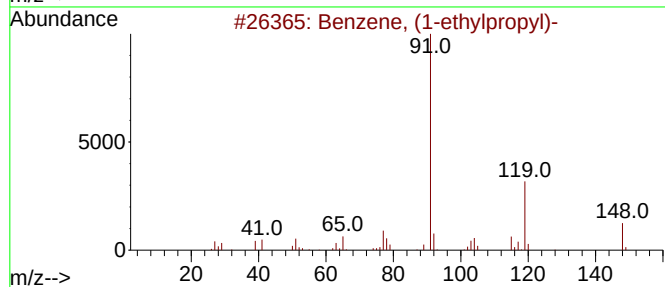
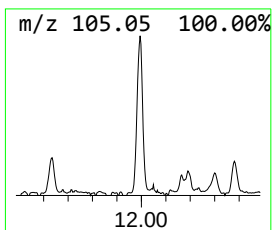
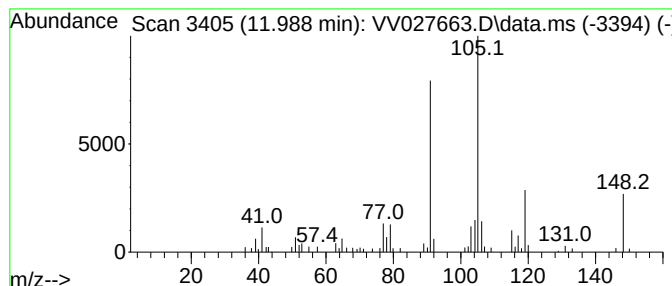
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 Benzene, (1-ethylpropyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.988	0.69 ug/L	54407	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	58
2			Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	47
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	43
4			Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	43
5			Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

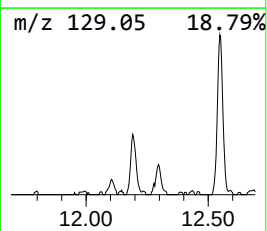
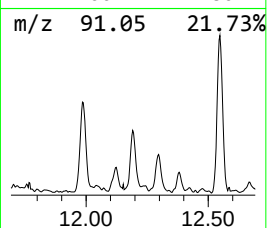
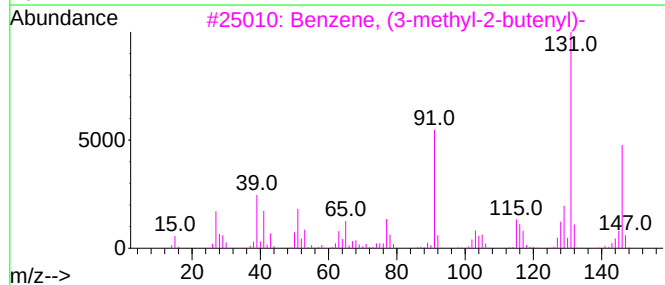
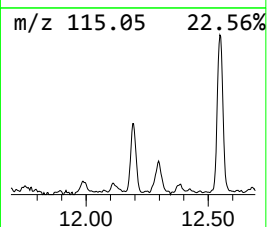
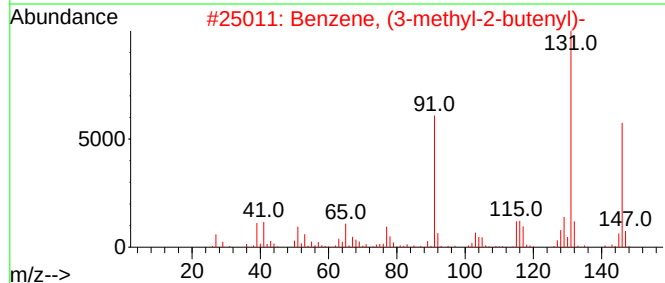
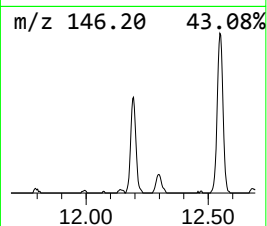
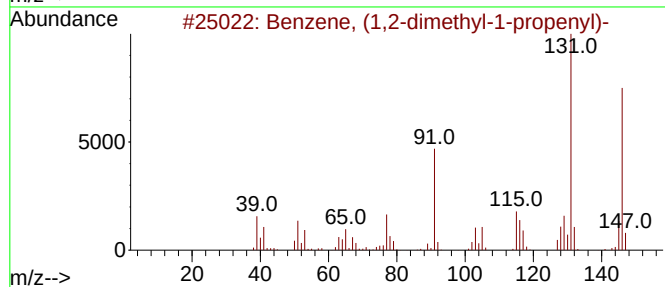
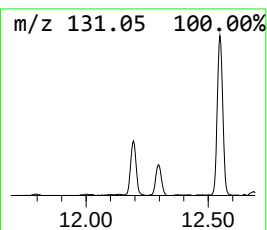
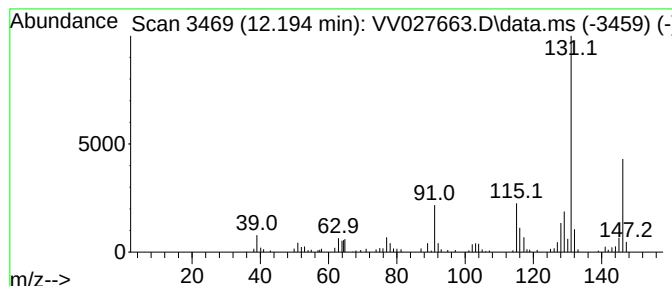
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.194	1.16 ug/L	91159	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
4			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	93
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

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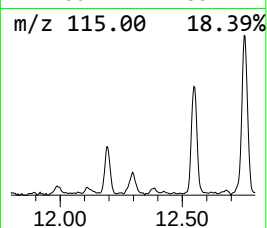
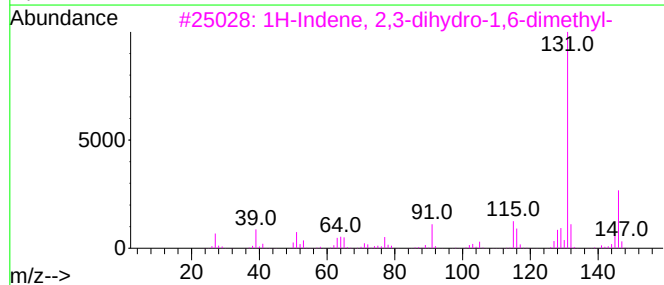
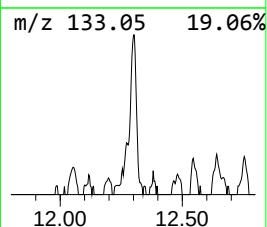
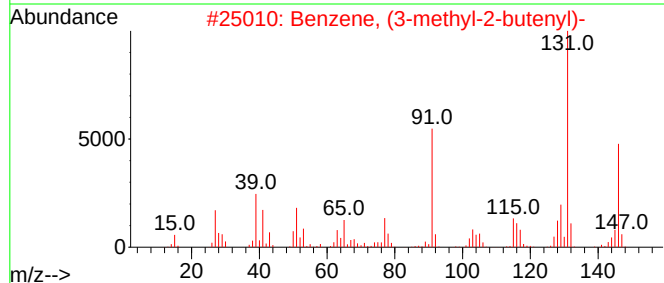
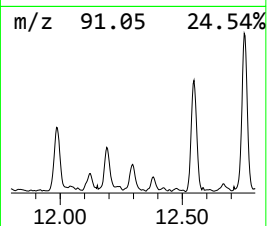
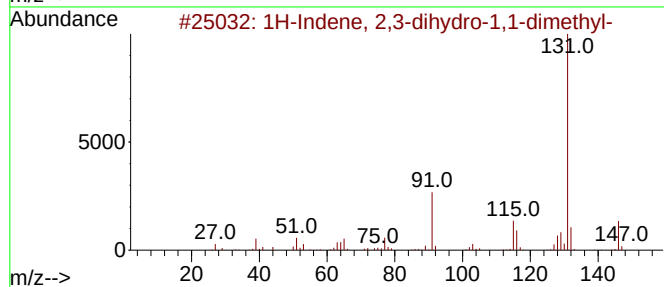
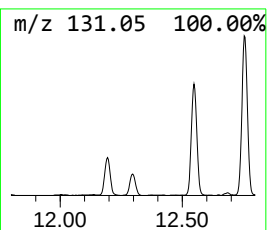
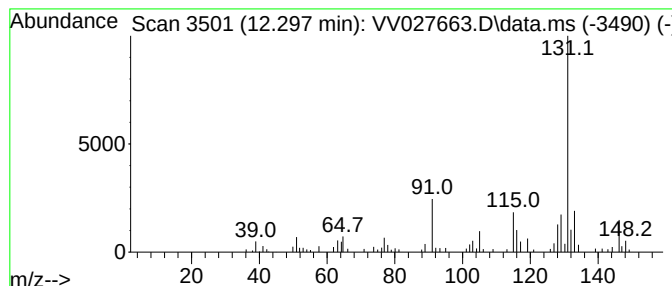
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.297	0.67 ug/L	52589	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

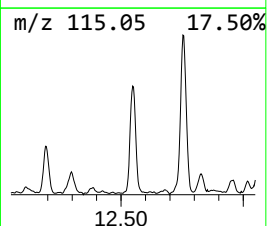
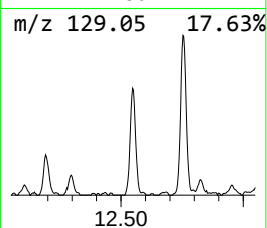
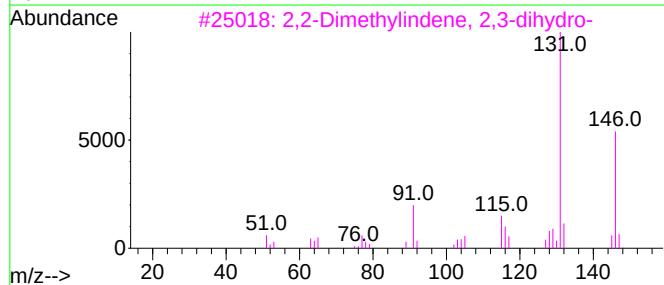
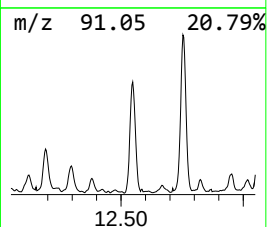
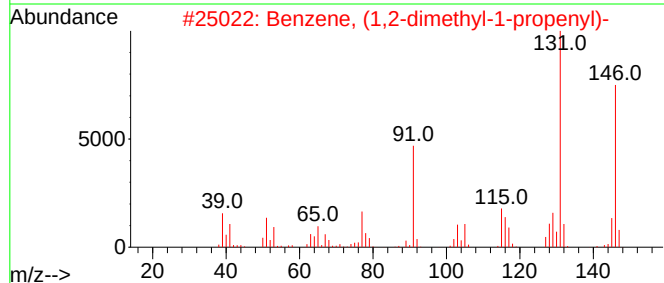
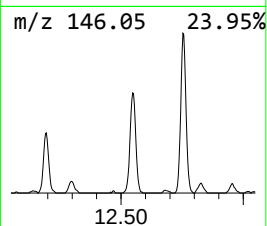
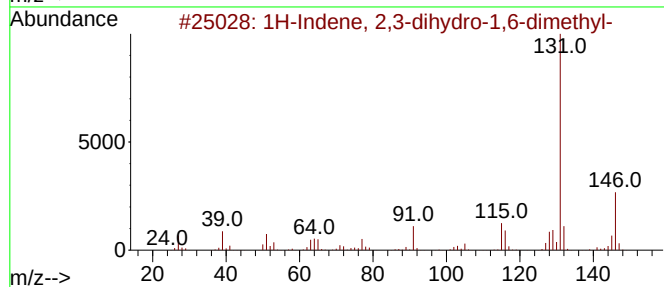
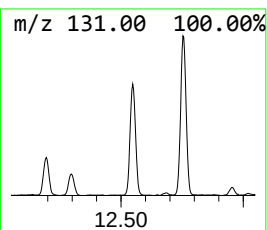
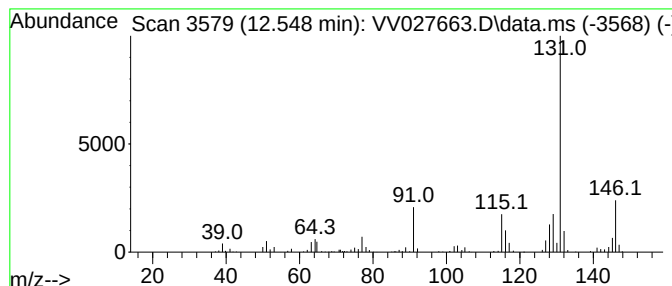
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.548	2.99 ug/L	235339	1,4-Dichlorobenzene-d4	11.249

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, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

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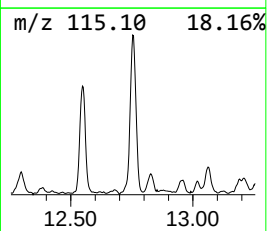
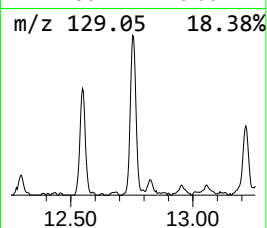
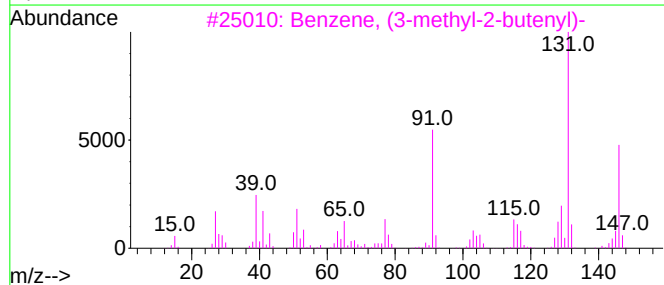
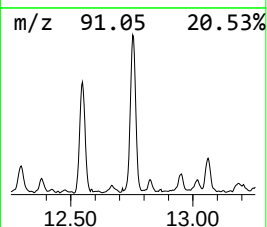
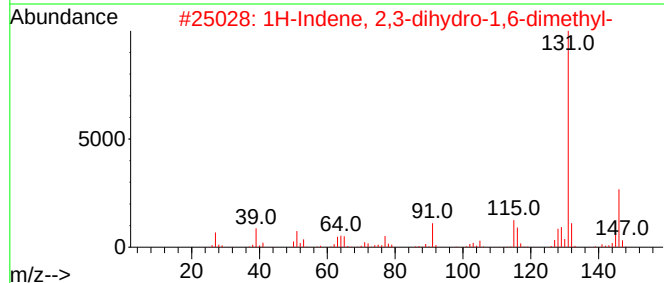
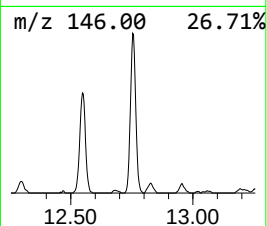
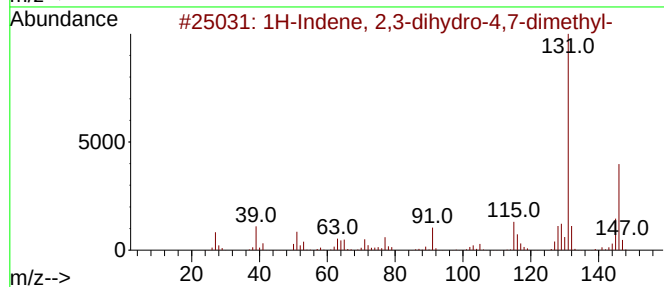
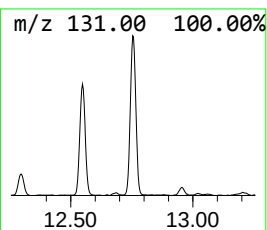
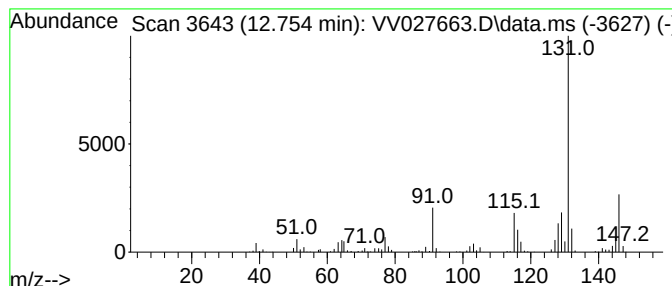
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.754	4.56 ug/L	358208	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

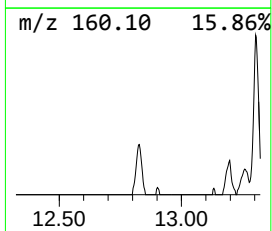
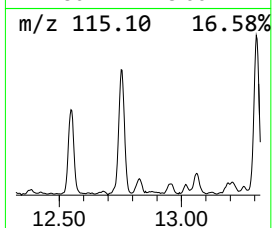
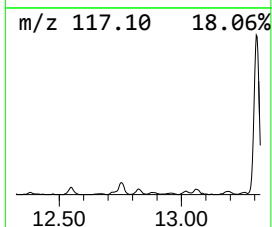
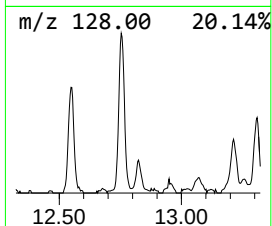
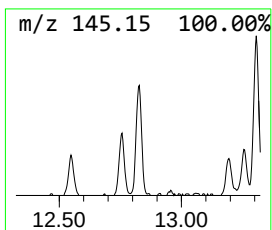
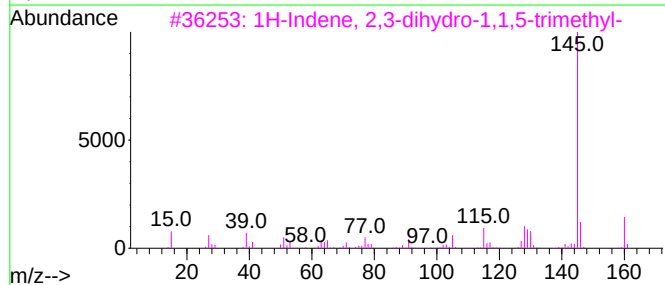
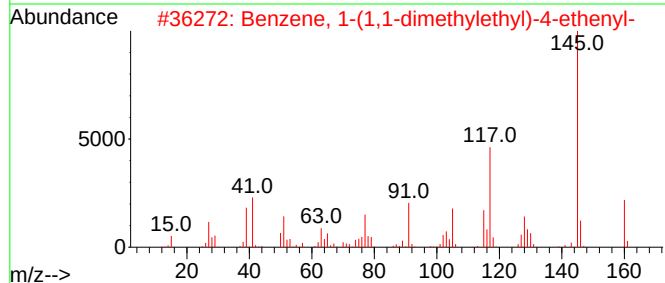
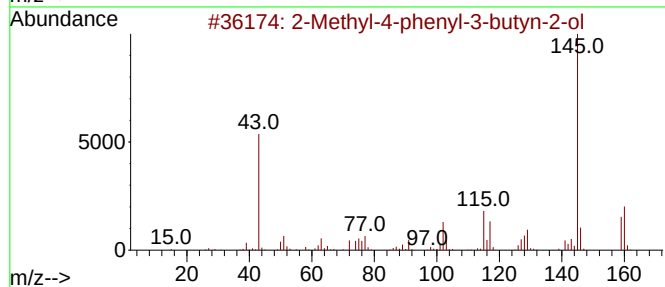
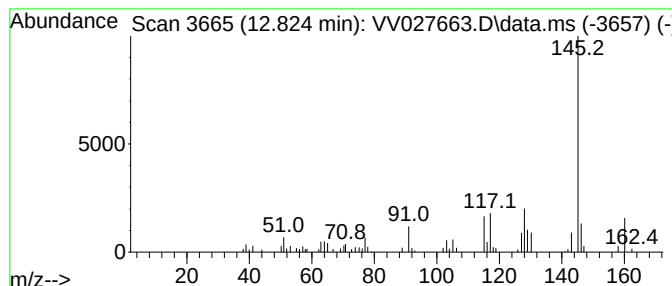
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 2-Methyl-4-phenyl-3-butyne-2-ol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.824	0.55 ug/L	43079	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-4-phenyl-3-butyne-2-ol	160	C11H12O	001719-19-3	83
2			Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	80
3			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	80
4			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	74
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

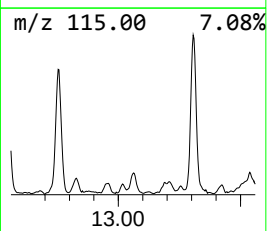
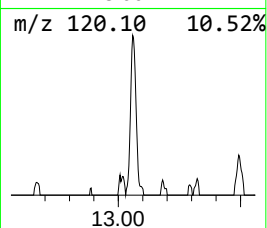
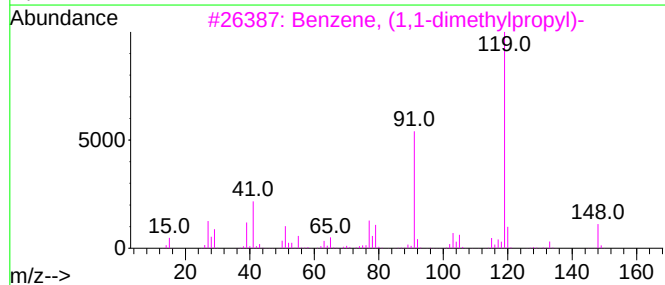
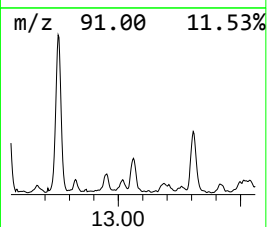
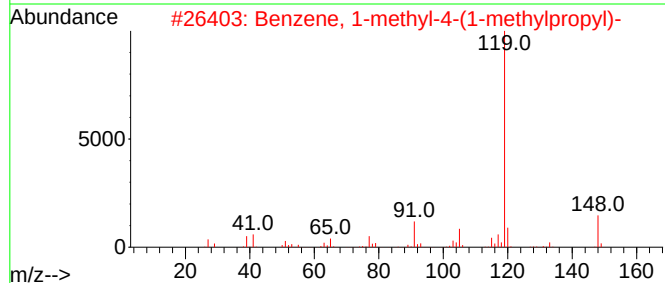
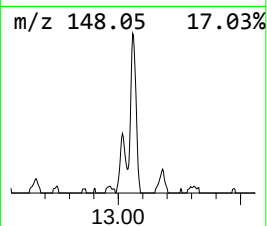
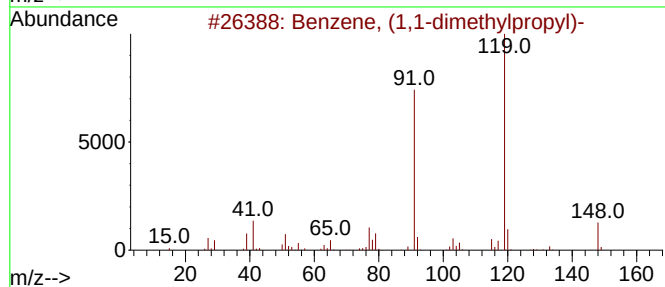
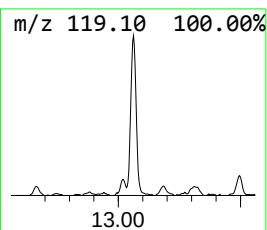
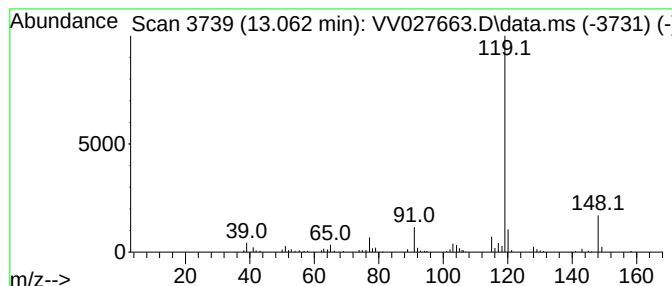
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 19 Benzene, (1,1-dimethylpropyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.062	1.16 ug/L	90931	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	91
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	90
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

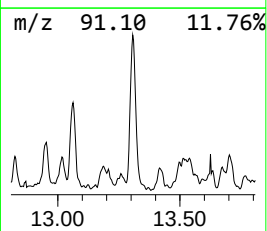
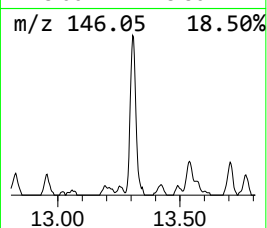
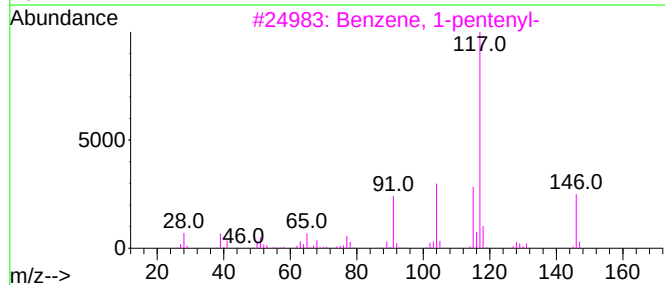
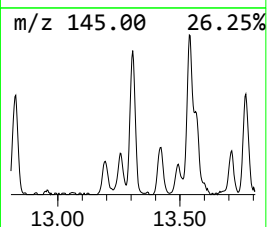
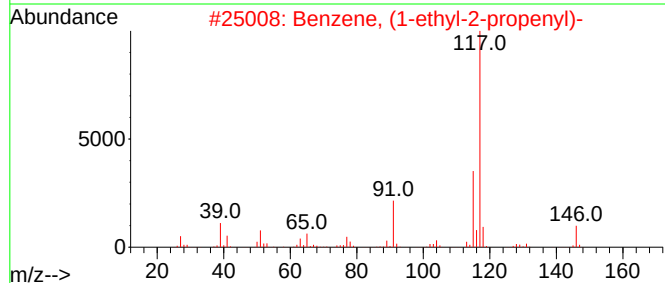
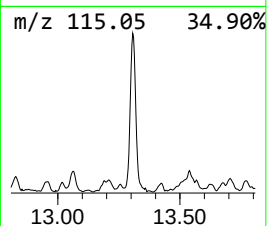
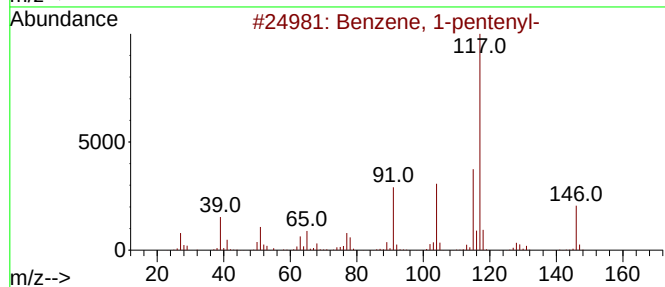
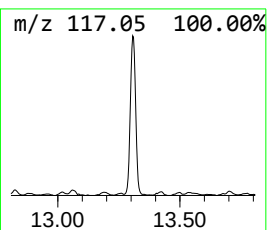
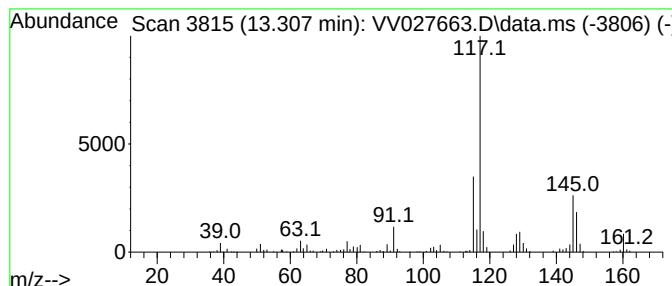
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 20 Benzene, 1-pentenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.307	3.13 ug/L	245841	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	68
2			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	68
3			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64
4			1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	62
5			1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

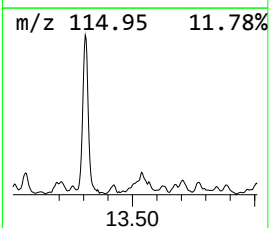
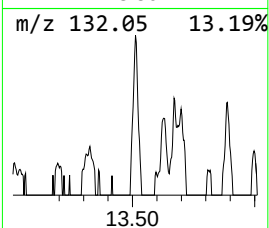
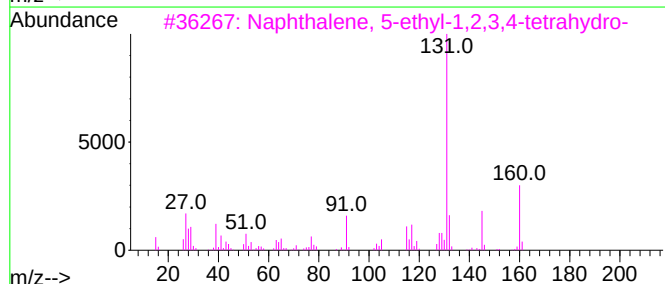
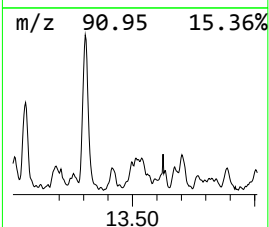
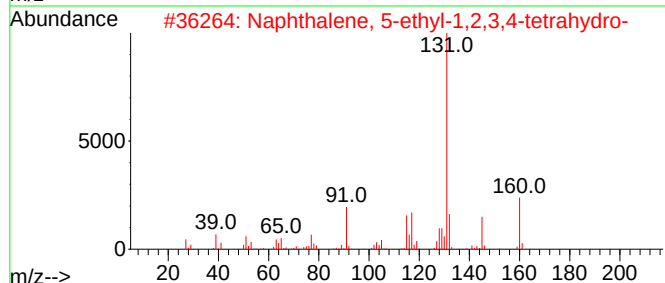
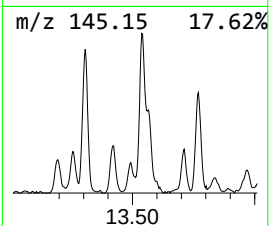
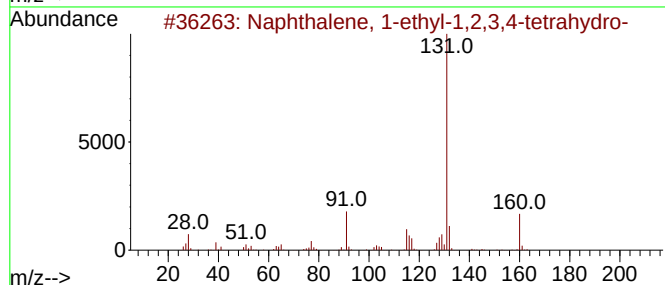
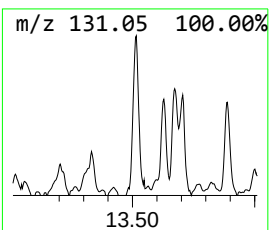
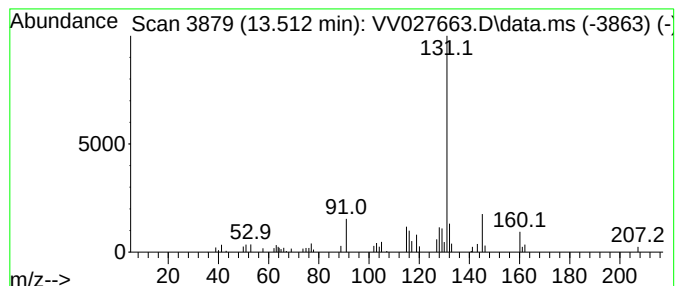
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 21 Naphthalene, 1-ethyl-1,2,3,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.512	0.55 ug/L	43537	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-1,2,3,4-tet...	160	C12H16	013556-58-6	81
2			Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	80
3			Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	80
4			1H-Indene, 1-ethyl-2,3-dihydro-1...	160	C12H16	056298-75-0	72
5			Propanedinitrile, (2,3-dihydro-1...	196	C13H12N2	069564-96-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

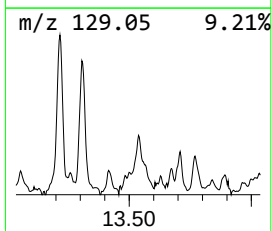
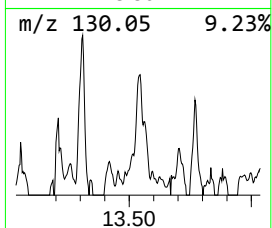
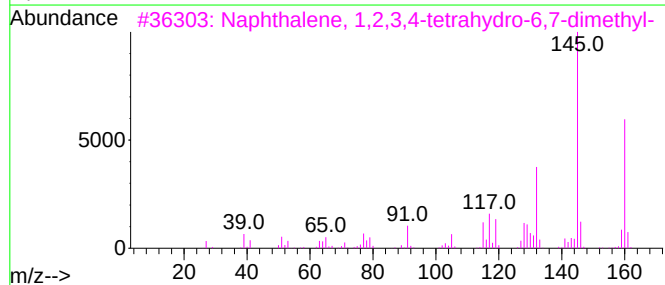
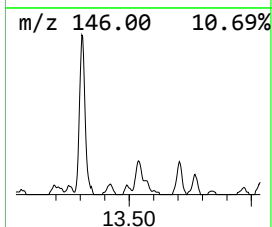
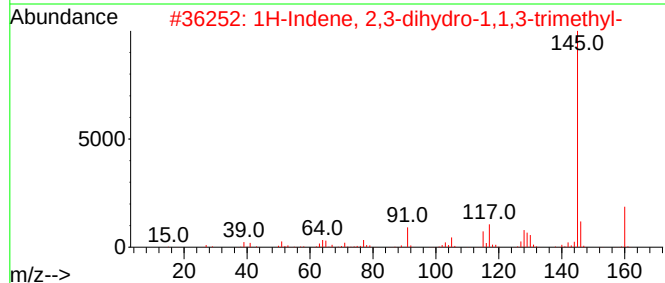
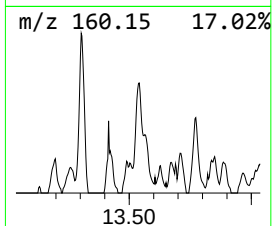
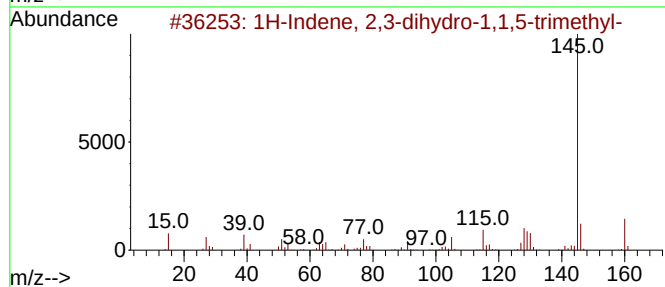
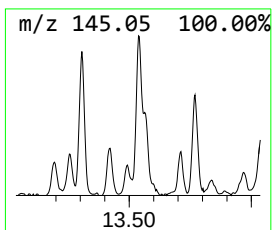
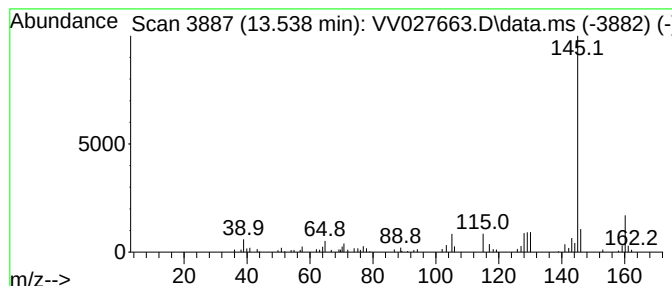
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 22 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.538	0.96 ug/L	75396	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	91		
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	90		
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90		
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	90		
5	1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	90		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

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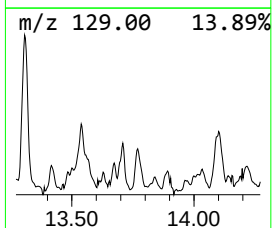
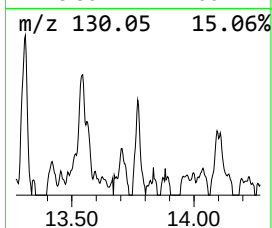
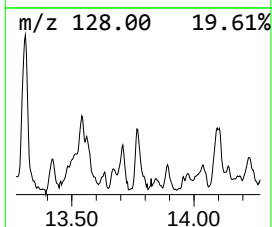
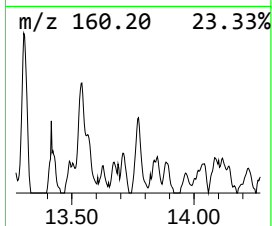
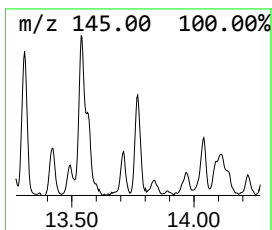
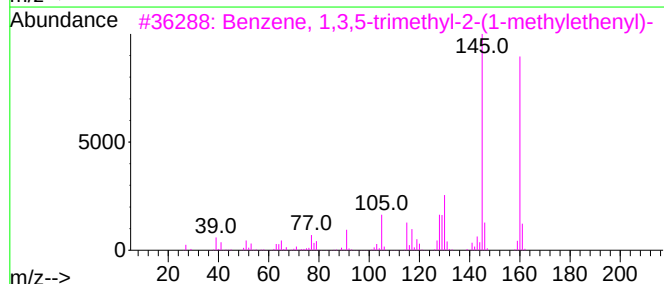
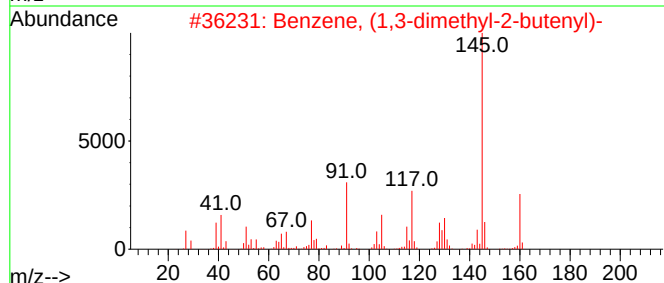
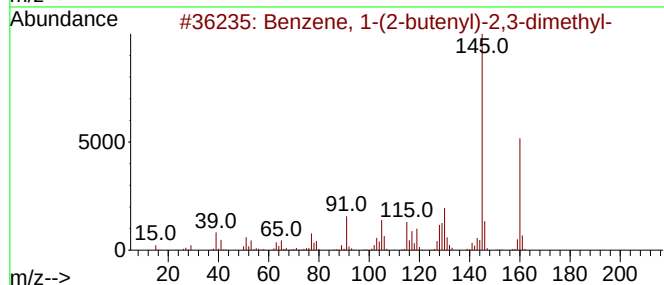
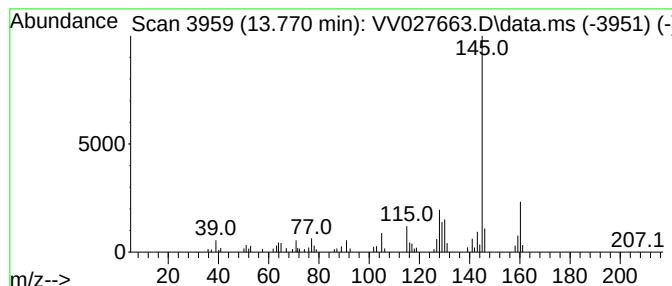
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 23 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.770	0.52 ug/L	40922	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	87
2			Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	87
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	87
4			1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	87
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

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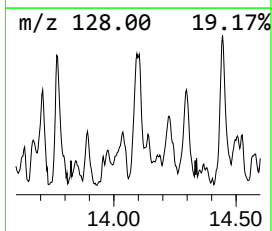
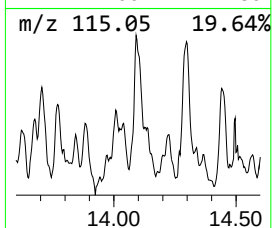
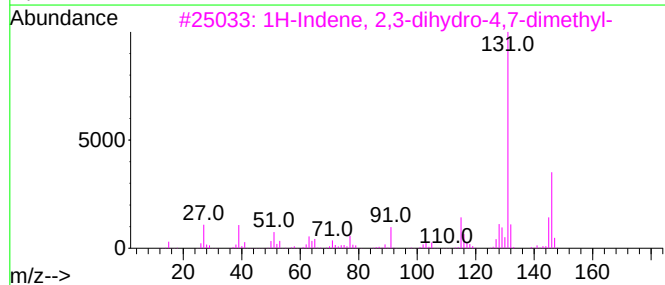
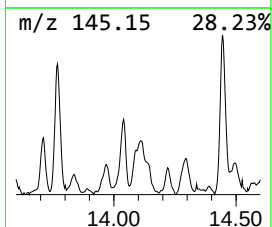
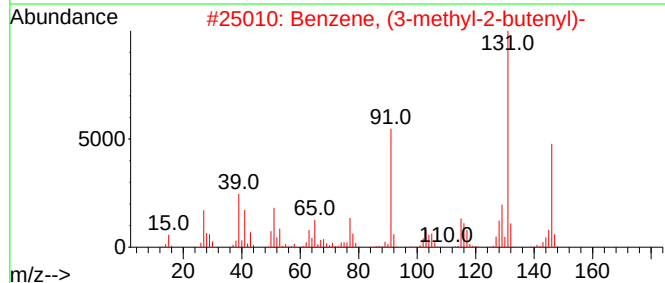
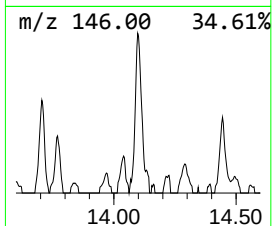
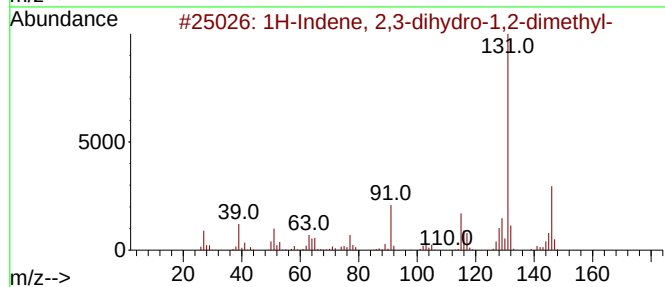
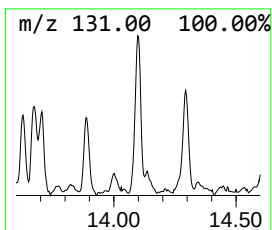
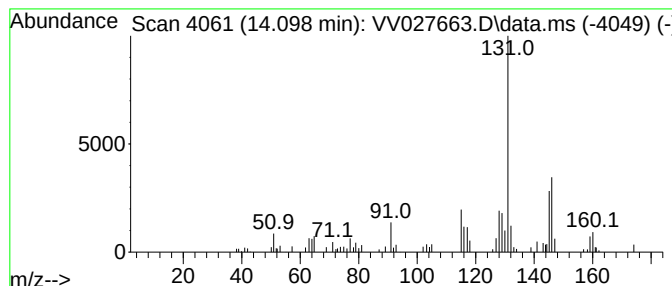
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 24 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	0.95 ug/L	74507	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	95
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	76
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

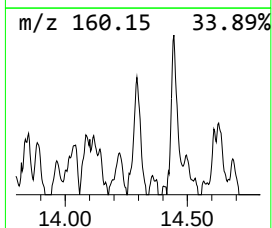
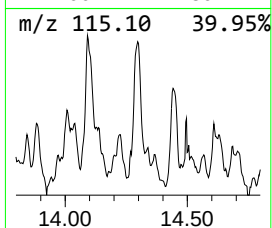
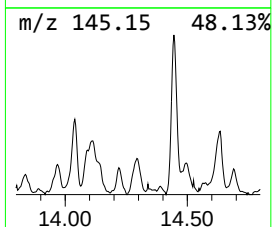
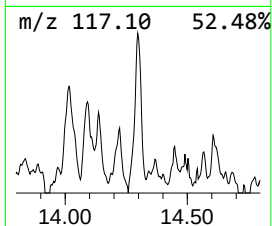
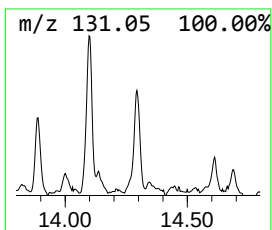
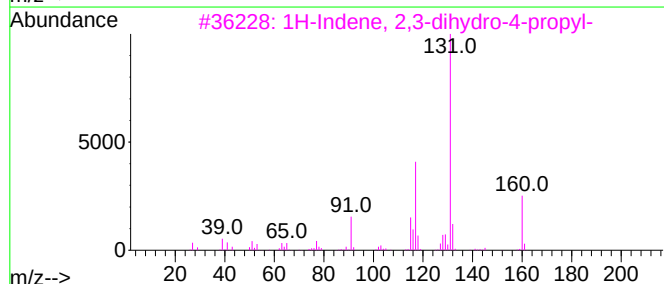
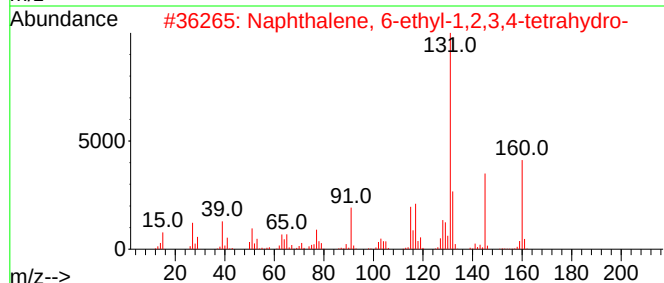
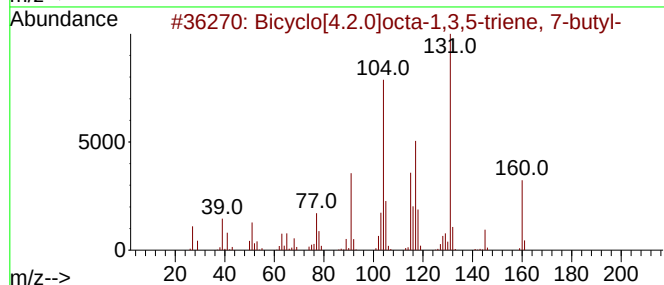
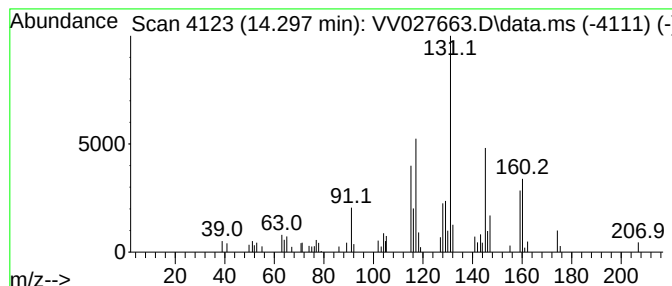
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 25 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.297	0.69 ug/L	54240	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	53
2			Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	53
3			1H-Indene, 2,3-dihydro-4-propyl-	160	C12H16	092013-16-6	46
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	43
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

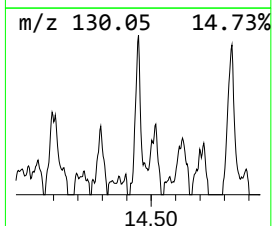
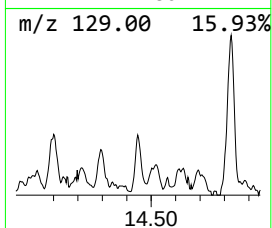
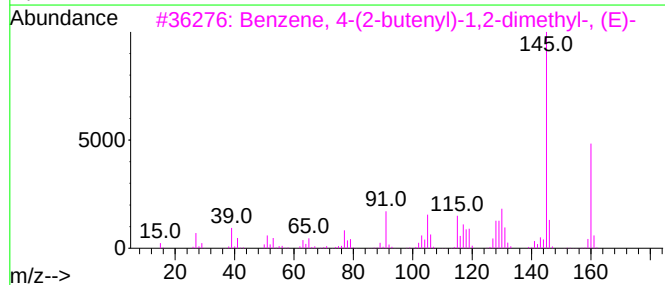
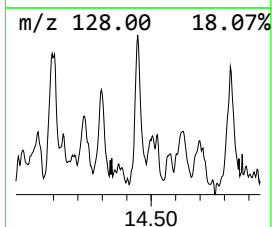
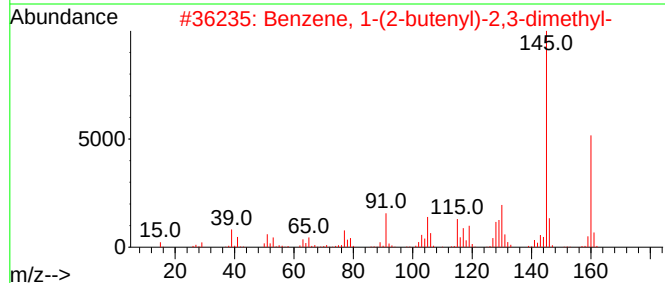
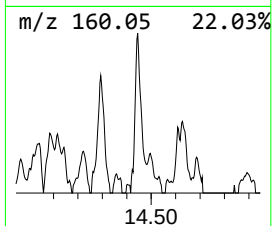
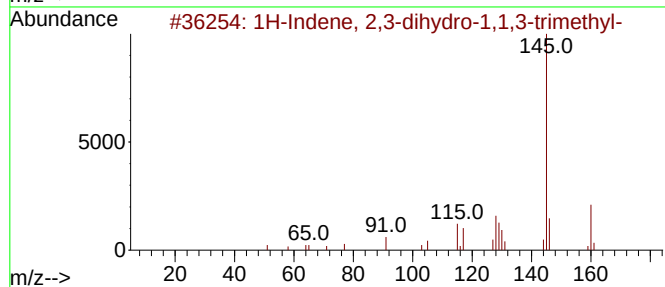
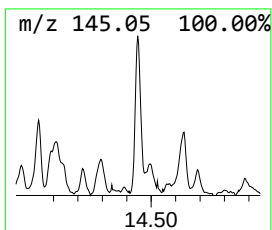
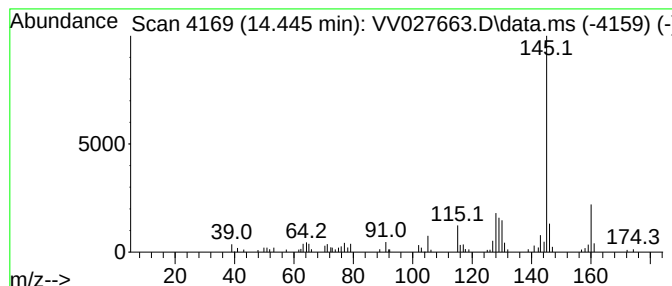
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 26 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	0.76 ug/L	59463	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	94
2			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91
4			1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	87
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027663.D
Acq On : 01 Sep 2022 12:16
Operator : SY/MD
Sample : N4369-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F33

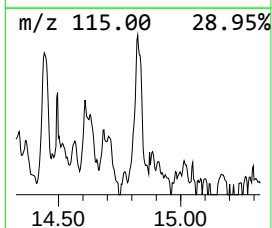
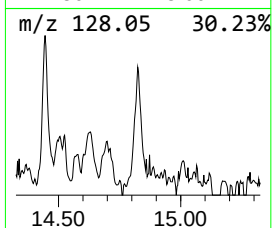
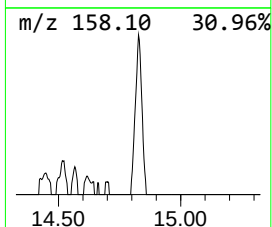
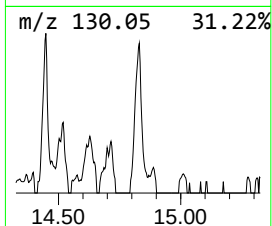
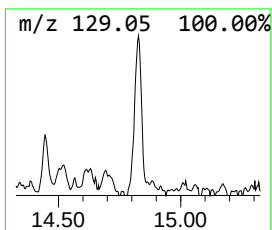
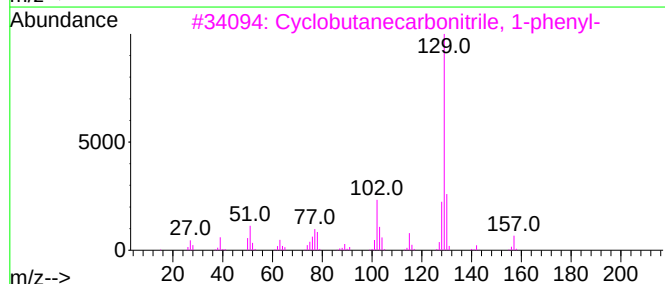
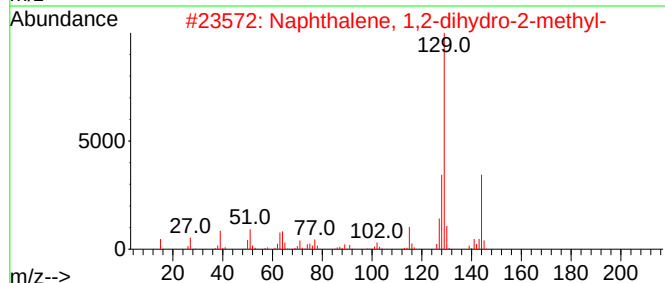
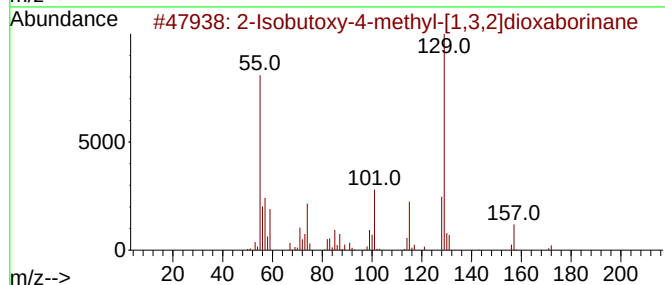
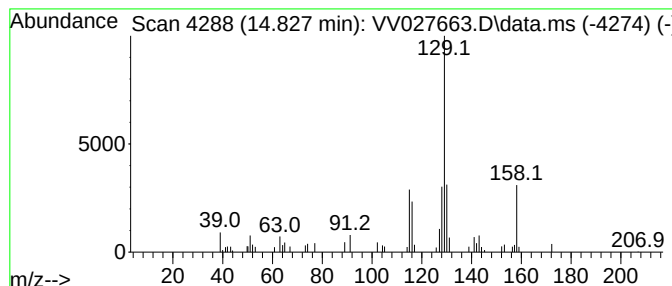
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 27 2-Isobutoxy-4-methyl-[1,3,2... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	0.51 ug/L	39988	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Isobutoxy-4-methyl-[1,3,2]diox...	172	C8H17B03	161616-29-1	50
2			Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	47
3			Cyclobutanecarbonitrile, 1-phenyl-	157	C11H11N	014377-68-5	47
4			1-(2-Methyl-allyl)-1,2,3,4-tetra...	202	C14H18O	1000192-52-9	45
5			1-Naphthalenemethanol	158	C11H10O	004780-79-4	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027663.D
 Acq On : 01 Sep 2022 12:16
 Operator : SY/MD
 Sample : N4369-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F33

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.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...	3.667	1.7	ug/L	112134	1	5.616	333426	5.0
(DEL) Alkane: S...	5.230	2.9	ug/L	193788	1	5.616	333426	5.0
(DEL) Alkane: C...	6.455	0.6	ug/L	37529	1	5.616	333426	5.0
Diisoamyl ether	6.651	1.3	ug/L	84175	1	5.616	333426	5.0
(DEL) Alkane: S...	6.773	1.9	ug/L	129163	1	5.616	333426	5.0
Cyclopentene, 1...	7.841	6.2	ug/L	573066	2	8.850	461381	5.0
6,6-Dimethylhep...	8.390	0.9	ug/L	85829	2	8.850	461381	5.0
2,4-Heptadiene,...	8.513	1.4	ug/L	124466	2	8.850	461381	5.0
1,2,4,4-Tetrame...	8.689	0.5	ug/L	48005	2	8.850	461381	5.0
Cyclohexene, 3,...	9.098	0.9	ug/L	84110	2	8.850	461381	5.0
Furan, 4-methyl...	9.471	0.9	ug/L	83086	2	8.850	461381	5.0
Benzene, (1-eth...	11.988	0.7	ug/L	54407	3	11.249	393154	5.0
Benzene, (1,2-d...	12.194	1.2	ug/L	91159	3	11.249	393154	5.0
1H-Indene, 2,3-...	12.297	0.7	ug/L	52589	3	11.249	393154	5.0
1H-Indene, 2,3-...	12.548	3.0	ug/L	235339	3	11.249	393154	5.0
1H-Indene, 2,3-...	12.754	4.6	ug/L	358208	3	11.249	393154	5.0
2-Methyl-4-phen...	12.824	0.6	ug/L	43079	3	11.249	393154	5.0
Benzene, (1,1-d...	13.062	1.2	ug/L	90931	3	11.249	393154	5.0
Benzene, 1-pent...	13.307	3.1	ug/L	245841	3	11.249	393154	5.0
Naphthalene, 1-...	13.512	0.6	ug/L	43537	3	11.249	393154	5.0
1H-Indene, 2,3-...	13.538	1.0	ug/L	75396	3	11.249	393154	5.0
Benzene, 1-(2-b...	13.770	0.5	ug/L	40922	3	11.249	393154	5.0
1H-Indene, 2,3-...	14.098	0.9	ug/L	74507	3	11.249	393154	5.0
Bicyclo[4.2.0]o...	14.297	0.7	ug/L	54240	3	11.249	393154	5.0
1H-Indene, 2,3-...	14.445	0.8	ug/L	59463	3	11.249	393154	5.0
2-Isobutoxy-4-m...	14.827	0.5	ug/L	39988	3	11.249	393154	5.0