LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

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: VV033733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	38	45	65	rBV	20960	52242	8.74%	0.602%
2	1.282	67	75	81	rVV	58175	64211	10.74%	0.740%
3	1.327	82	89	104	rVB2	6805	20396	3.41%	0.235%
4	1.536	147	154	168	rVV	47146	55901	9.35%	0.644%
5	1.600	169	174	184	rVB2	7462	9331	1.56%	0.108%
6	1.773	221	228	237	rVB6	5222	8434	1.41%	0.097%
7	1.982	287	293	307	rVV7	4428	7283	1.22%	0.084%
8	2.063	308	318	337	rVB	95830	144537	24.18%	1.666%
9	2.455	424	440	452	rBV4	7325	21275	3.56%	0.245%
10	2.523	453	461	480	rVB5	7565	19661	3.29%	0.227%
11	2.700	504	516	528	rBV3	3396	6991	1.17%	0.081%
12	2.976	588	602	614	rVB4	3614	7669	1.28%	0.088%
13	3.198	655	671	687	rBV6	5400	13903	2.33%	0.160%
14	3.671	804	818	833	rBV2	9312	23117	3.87%	0.266%
15	3.815	855	863	899	rBV2	19310	72202	12.08%	0.832%
16	4.252	983	999	1025	rBV	55070	145431	24.33%	1.676%
17	4.375	1028	1037	1051	rVB6	3144	7468	1.25%	0.086%
18	4.584	1086	1102	1119	rBV4	9907	26477	4.43%	0.305%
19	4.828	1160	1178	1197	rBV9	2162	6685	1.12%	0.077%
20	4.960	1205	1219	1250	rBV2	136054	357537	59.81%	4.122%
21	5.133	1263	1273	1291	rVB7	7824	21767	3.64%	0.251%
22	5.240	1297	1306	1321	rVB9	2981	7046	1.18%	0.081%
23	5.535	1388	1398	1434	rBV	123054	270995	45.34%	3.124%
24	5.860	1490	1499	1513	rVB5	2935	6110	1.02%	0.070%
25	5.989	1528	1539	1552	rBV	71789	152622	25.53%	1.759%
26	6.728	1761	1769	1780	rVB2	3911	7269	1.22%	0.084%
27	6.918	1819	1828	1847	rBV2	34914	65653	10.98%	0.757%
28	7.095	1874	1883	1895	rVB4	7483	13568	2.27%	0.156%
29	7.243	1919	1929	1948	rVV	174916	309503	51.78%	3.568%
30	7.326	1948	1955	1966	rVB3	4583	8365	1.40%	0.096%
31	7.561	2018	2028	2050	rVB	18095	37433	6.26%	0.432%
32	8.030	2160	2174	2206	rBV	104265	232761	38.94%	2.683%
33	8.223	2225	2234	2241	rVB7	4022	6311	1.06%	0.073%
34	8.786	2398	2409	2412	rBV	205938	287074	48.03%	3.309%
35	8.812	2413	2417	2442	rVB	269346	432462	72.35%	4.985%
36	9.481	2616	2625	2643	rVB	31219	49386	8.26%	0.569%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

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

37	9.645	2665	2676	2692	rVB10	4844	12122	2.03%	0.140%
38	9.738	2692	2705	2717	rBV9	5759	13268	2.22%	0.153%
39	9.866	2734	2745	2764	rBV2	74941	119272	19.95%	1.375%
40	10.153	2822	2834	2851	rBV2	42193	73358	12.27%	0.846%
41	10.291	2864	2877	2889	rBV	98632	161452	27.01%	1.861%
42	10.477	2926	2935	2950	rVB	40960	64649	10.82%	0.745%
43	10.673	2986	2996	3017	rVB	155352	249580	41.75%	2.877%
44	10.792	3020	3033	3034	rBV5	5668	8422	1.41%	0.097%
45	10.854	3044	3052	3070	rVB	19115	31382	5.25%	0.362%
46	10.992	3087	3095	3100	rBV	15831	24413	4.08%	0.281%
47	11.024	3100	3105	3115	rVB	26349	38526	6.45%	0.444%
48	11.124	3128	3136	3145	rVB4	10886	17030	2.85%	0.196%
49	11.185	3145	3155	3176	rBV2	205524	386134	64.60%	4.451%
50	11.272	3176	3182	3193	rVB	24256	35468	5.93%	0.409%
51	11.390	3210	3219	3231	rBV	17354	27548	4.61%	0.318%
52	11.464	3231	3242	3261	rBV2	266057	510980	85.48%	5.890%
53	11.561	3261	3272	3299	rVB4	173086	406301	67.97%	4.684%
54	11.683	3299	3310	3323	rBV3	23574	39013	6.53%	0.450%
55	11.760	3323	3334	3351	rVB2	16113	28539	4.77%	0.329%
56	11.850	3352	3362	3378	rBV	43444	71959	12.04%	0.830%
57	11.953	3378	3394	3401	rBV	192330	311736	52.15%	3.594%
58	12.053	3414	3425	3456	rBV2	168249	365487	61.14%	4.213%
59	12.236	3475	3482	3497	rVB3	20701	43808	7.33%	0.505%
60	12.352	3509	3518	3526	rBV	114729	161766	27.06%	1.865%
61	12.403	3526	3534	3550	rVB	126509	198462	33.20%	2.288%
62	12.490	3551	3561	3568	rBV2	34413	53233	8.91%	0.614%
63	12.580	3584	3589	3594	rBV	8351	8993	1.50%	0.104%
64	12.622	3595	3602	3606	rBV2	16339	23210	3.88%	0.268%
65	12.661	3606	3614	3631	rVB	173907	277119	46.36%	3.194%
66	12.734	3631	3637	3644	rVB4	7269	9436	1.58%	0.109%
67	12.818	3645	3663	3673	rBV2	363734	597756	100.00%	6.891%
68	12.940	3693	3701	3708	rBV	28947	40695	6.81%	0.469%
69	12.988	3709	3716	3726	rVB7	12473	21904	3.66%	0.252%
70	13.104	3742	3752	3759	rBV	43033	67273	11.25%	0.775%
71	13.152	3759	3767	3776	rVB	69467	105470	17.64%	1.216%
72	13.207	3776	3784	3791	rBV2	99898	151380	25.32%	1.745%
73	13.271	3800	3804	3809	rBV3	17627	21459	3.59%	0.247%
74	13.304	3809	3814	3821	rVV	58743	72428	12.12%	0.835%
75	13.339	3821	3825	3838	rVB2	36226	48798	8.16%	0.563%
76	13.423	3840	3851	3862	rVB7	10620	22553	3.77%	0.260%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

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

77	13.484	3862	3870	3882	rBV3	14933	25873	4.33%	0.298%
78	13.548	3882	3890	3901	rBV3	13230	19594	3.28%	0.226%
79	13.651	3912	3922	3932	rBV5	39442	77741	13.01%	0.896%
80	13.709	3932	3940	3949	rVB3	30505	49041	8.20%	0.565%
81	13.760	3949	3956	3965	rVB3	7868	11893	1.99%	0.137%
82	13.847	3973	3983	3997	rBV	74416	119239	19.95%	1.375%
83	14.027	4030	4039	4053	rBV4	60103	129393	21.65%	1.492%
84	14.172	4075	4084	4093	rBV2	29127	44955	7.52%	0.518%
85	14.233	4093	4103	4117	rVB3	48407	93492	15.64%	1.078%
86	14.300	4118	4124	4134	rVB5	9899	14362	2.40%	0.166%
87	14.368	4134	4145	4160	rBV5	23790	53300	8.92%	0.614%
88	14.439	4160	4167	4174	rVB8	4276	6304	1.05%	0.073%
89	14.516	4179	4191	4196	rBV7	6993	13001	2.17%	0.150%
90	14.551	4196	4202	4214	rVB4	10516	14955	2.50%	0.172%
91	14.619	4215	4223	4224	rBV6	7009	8082	1.35%	0.093%
92	14.702	4239	4249	4258	rBV5	7546	13658	2.28%	0.157%
93	14.767	4260	4269	4276	rVV9	6713	13138	2.20%	0.151%
94	14.818	4278	4285	4298	rVB7	6581	12638	2.11%	0.146%
95	15.275	4415	4427	4444	rVB3	10861	22546	3.77%	0.260%
96	15.754	4567	4576	4583	rBV2	13020	21363	3.57%	0.246%
97	15.789	4583	4587	4598	rVB5	6070	8881	1.49%	0.102%

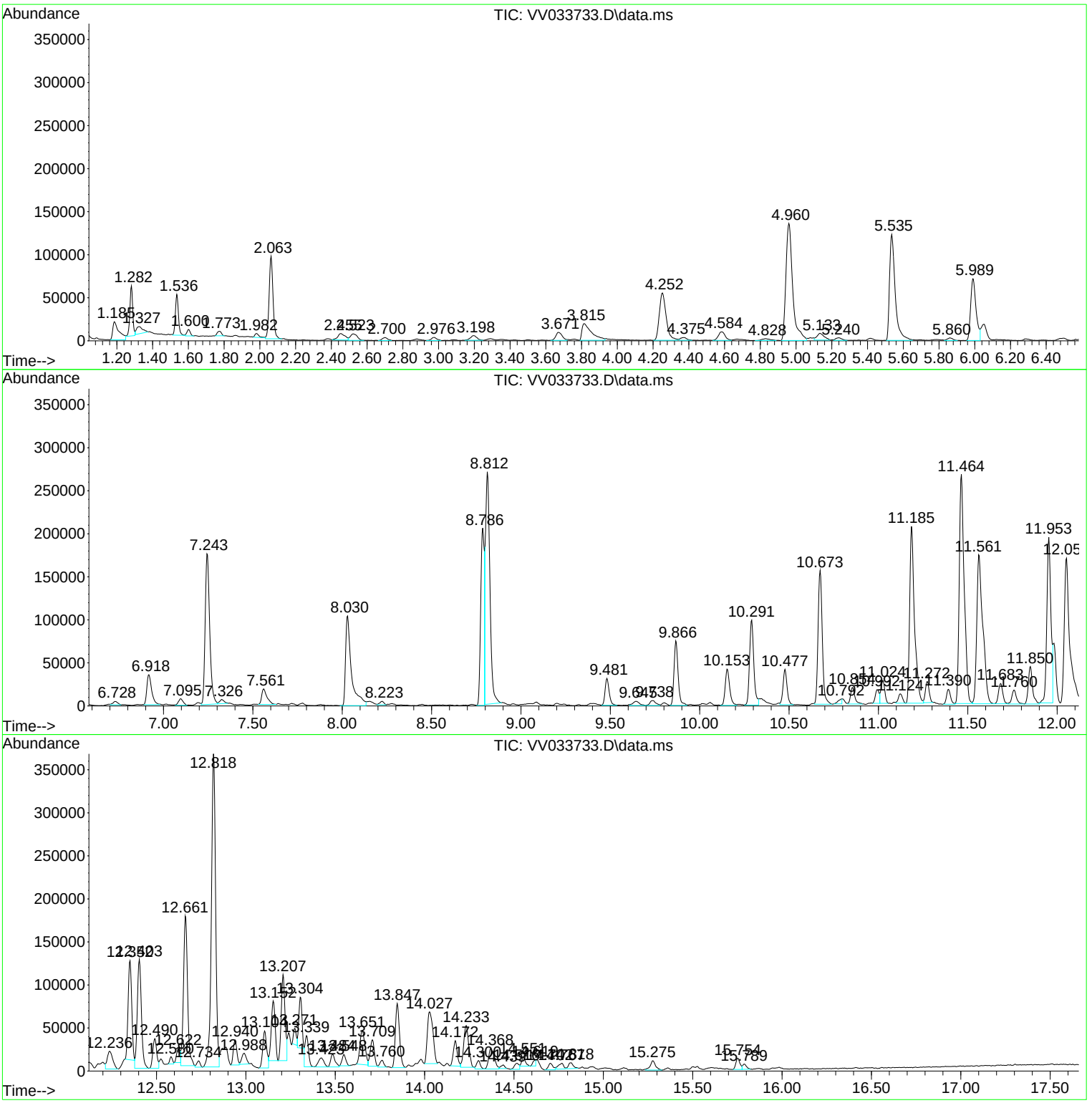
Sum of corrected areas: 8674907

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

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

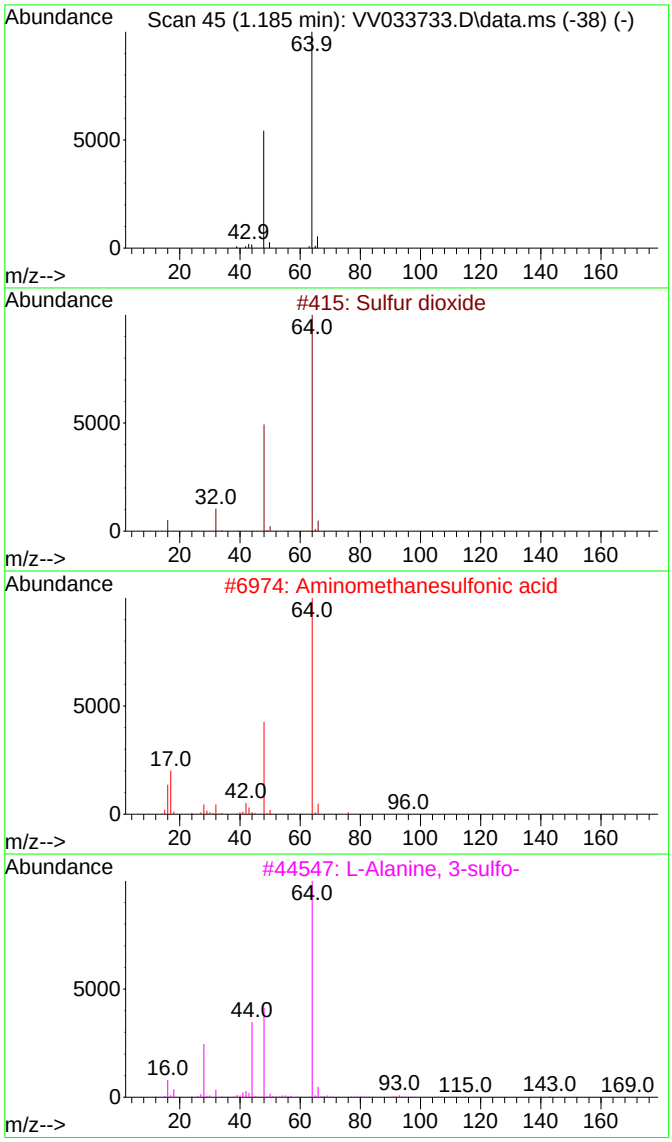
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

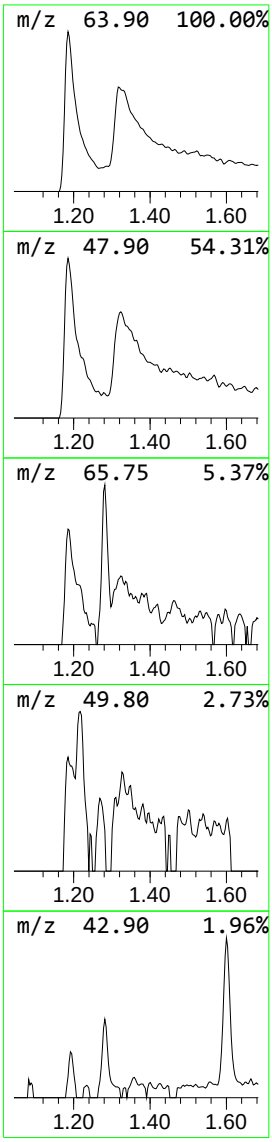
****

Peak Number 1 Sulfur dioxide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	0.96 ug/L	52242	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

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

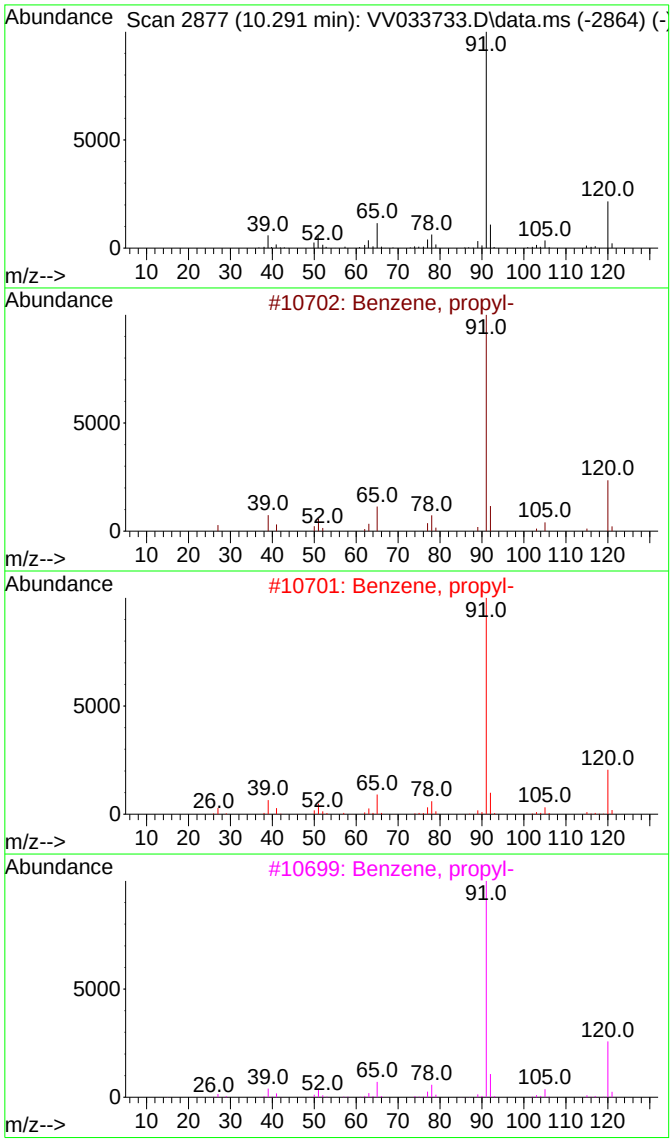
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

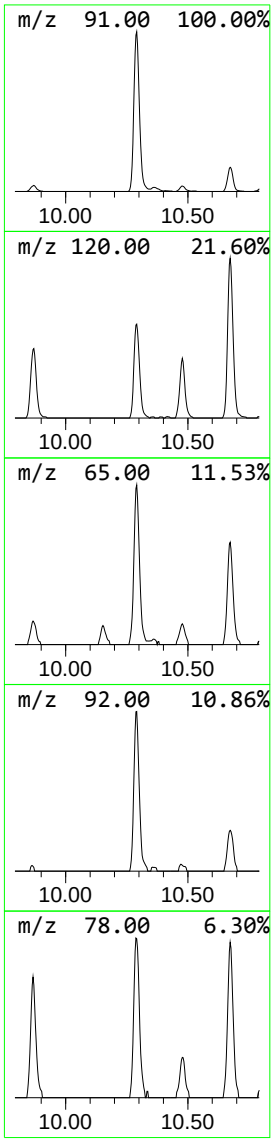
****

Peak Number 3 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.291	2.09 ug/L	161452	1,4-Dichlorobenzene-d4	11.185

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	90
3	Benzene, propyl-	120	C9H12	000103-65-1	86
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	Benzene, propyl-	120	C9H12	000103-65-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

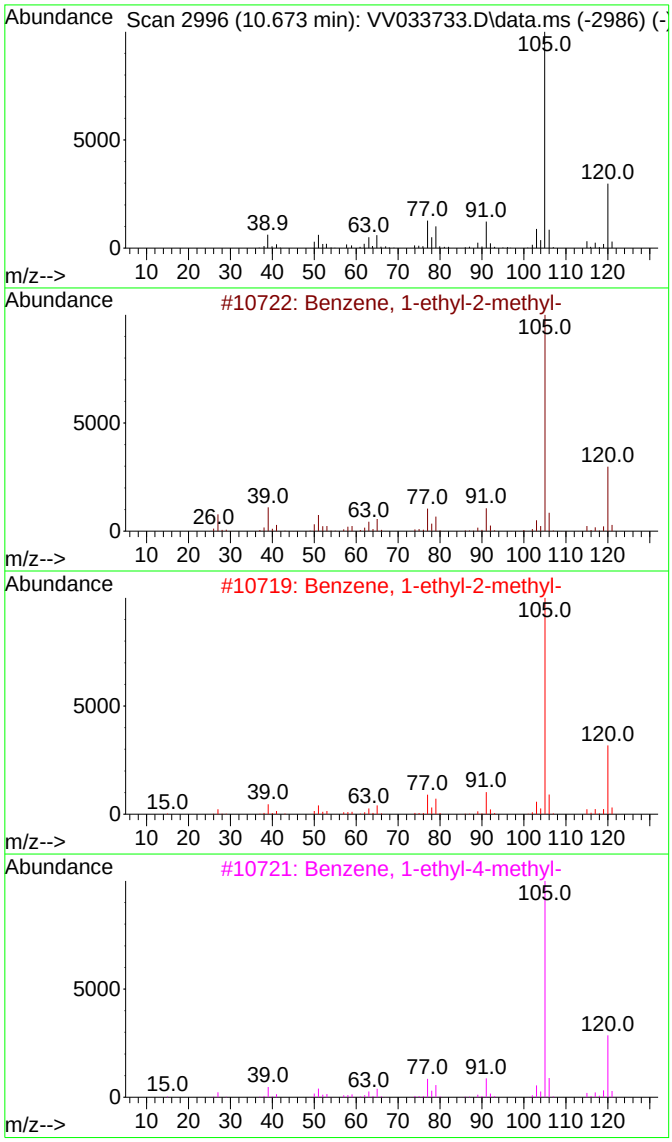
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

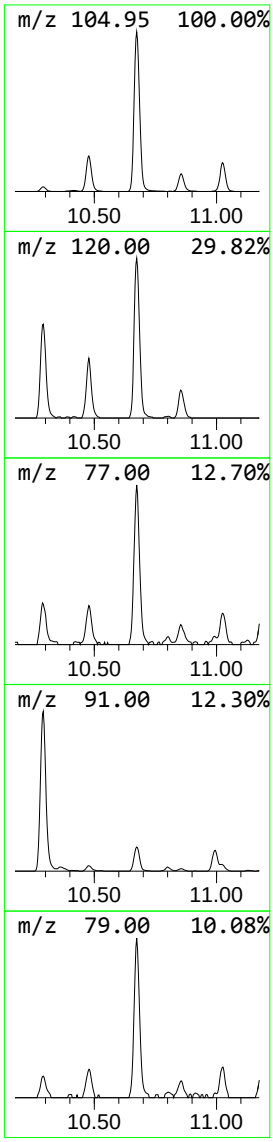
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.674	3.23 ug/L	249580	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

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

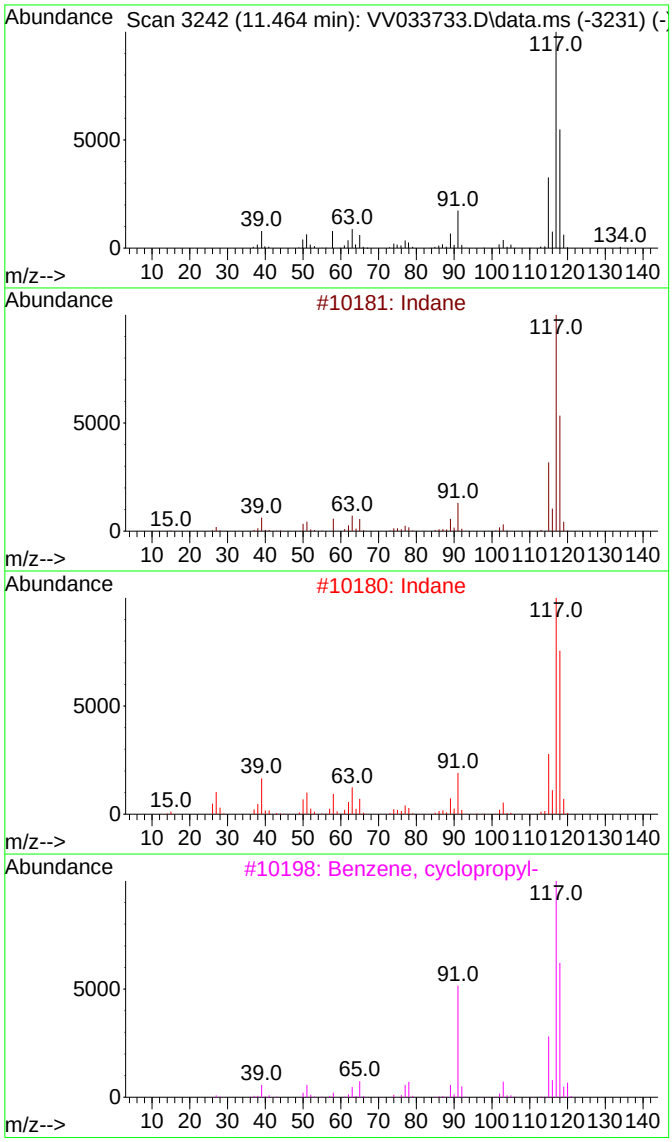
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

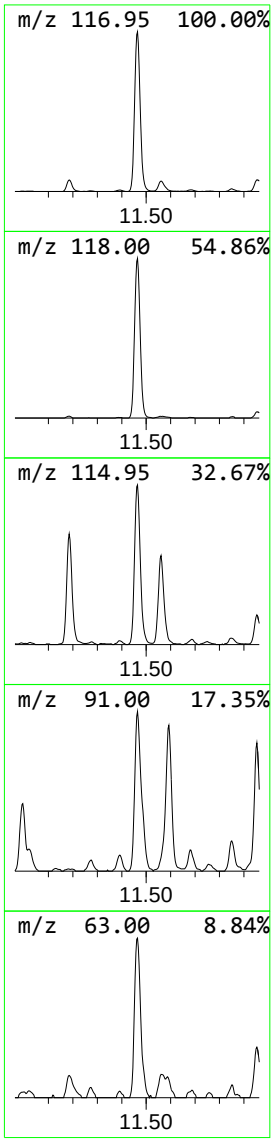
****

Peak Number 5 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	6.62 ug/L	510980	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	90
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Deltacyclene	118	C9H10	007785-10-6	74
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

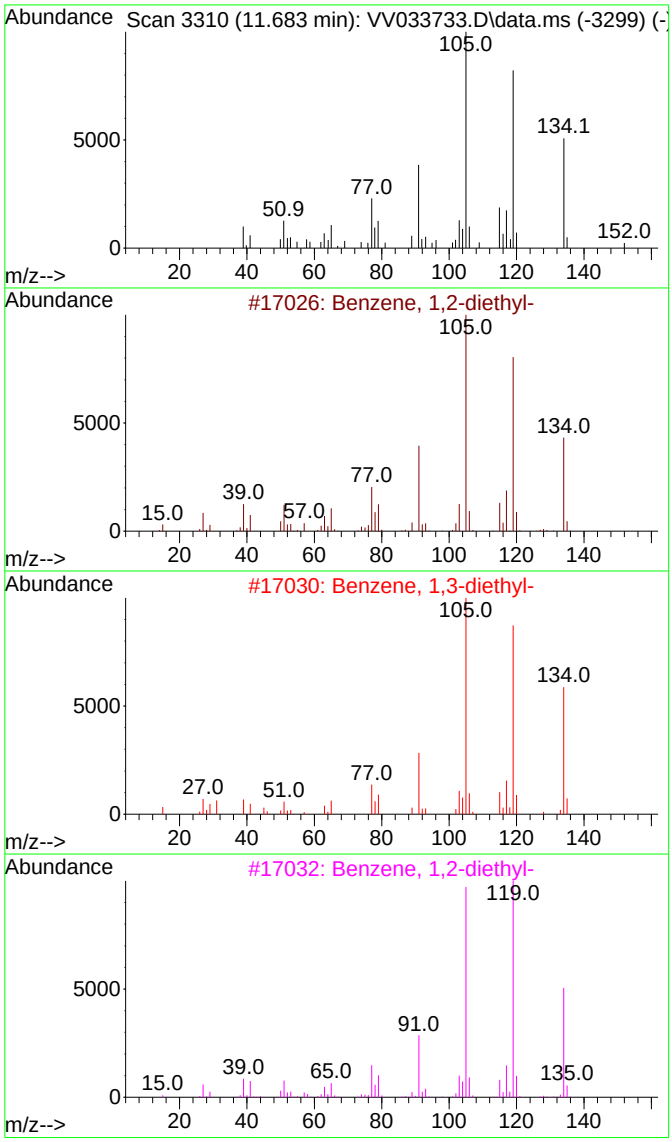
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

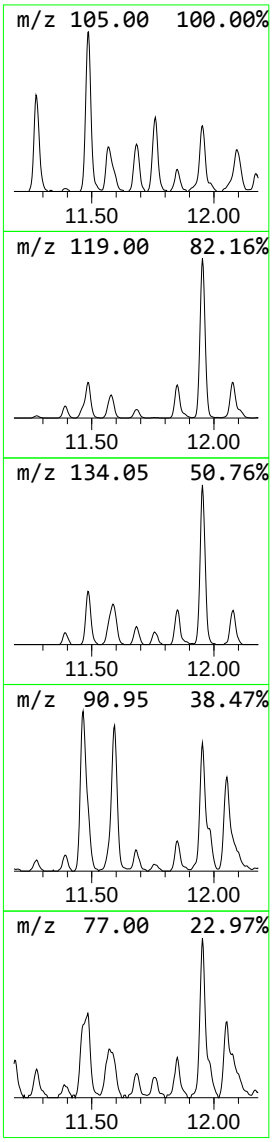
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	0.51 ug/L	39013	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

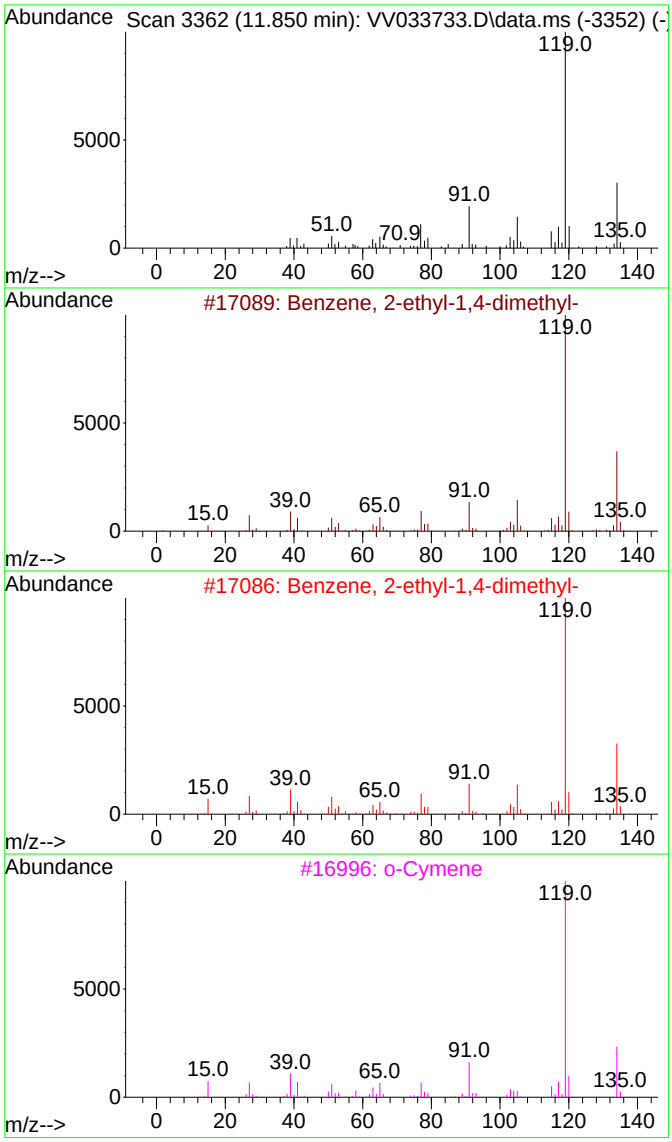
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

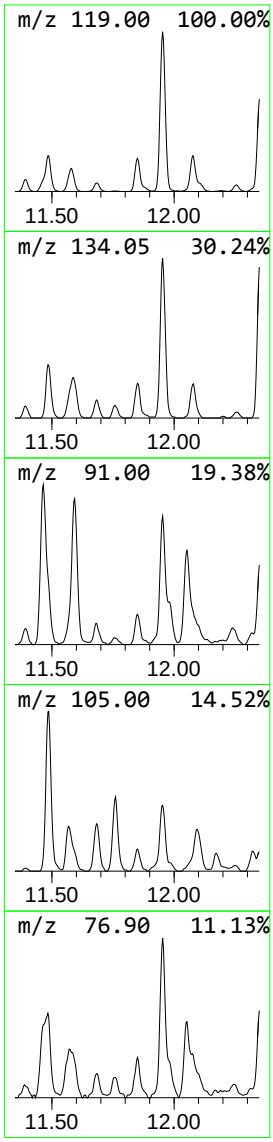
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.850	0.93 ug/L	71959	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

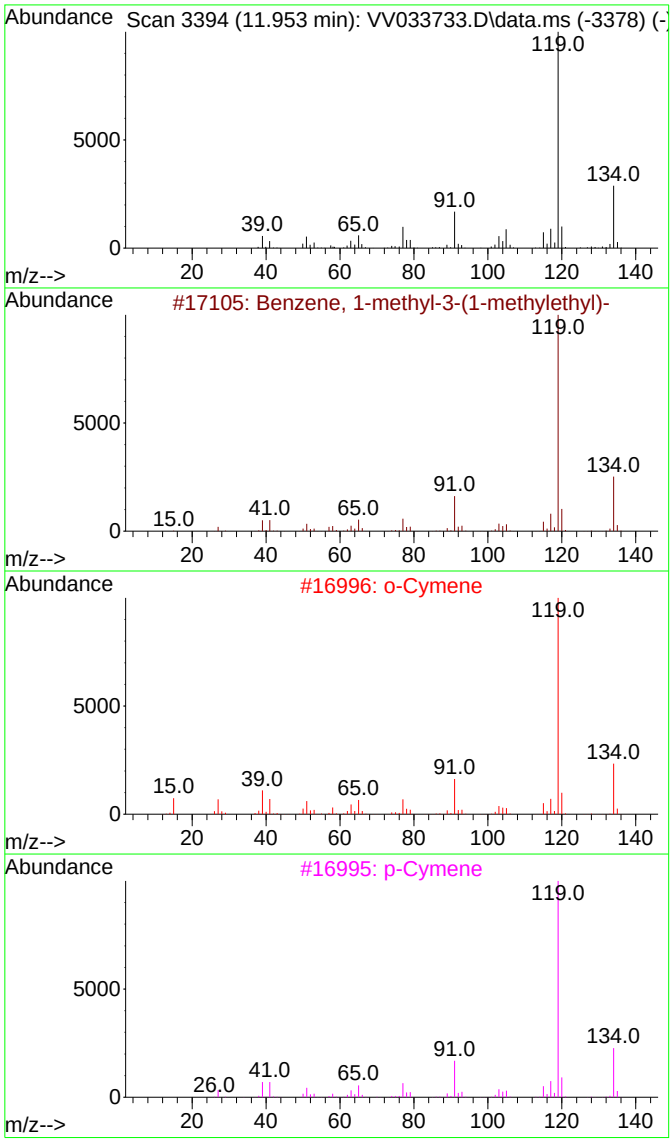
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

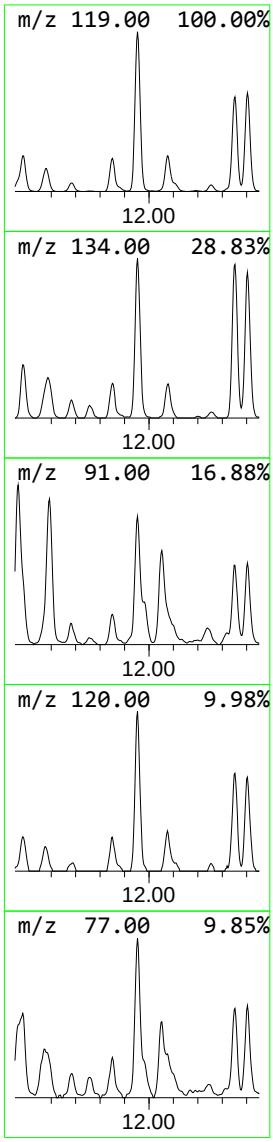
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.953	4.04 ug/L	311736	1,4-Dichlorobenzene-d4	11.185

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

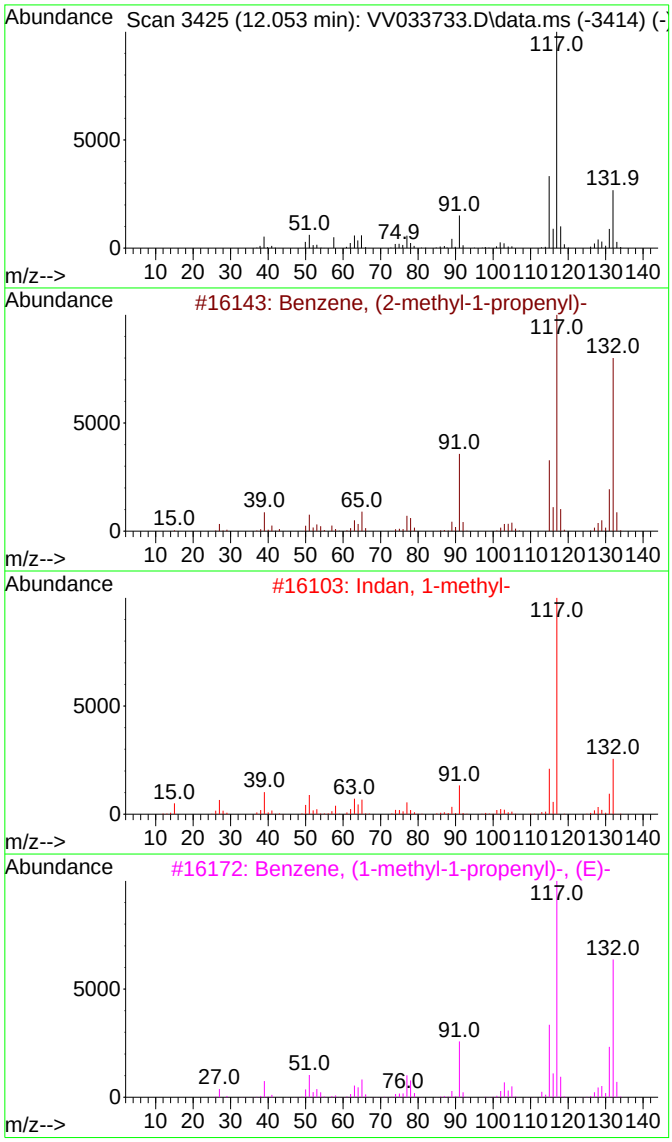
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

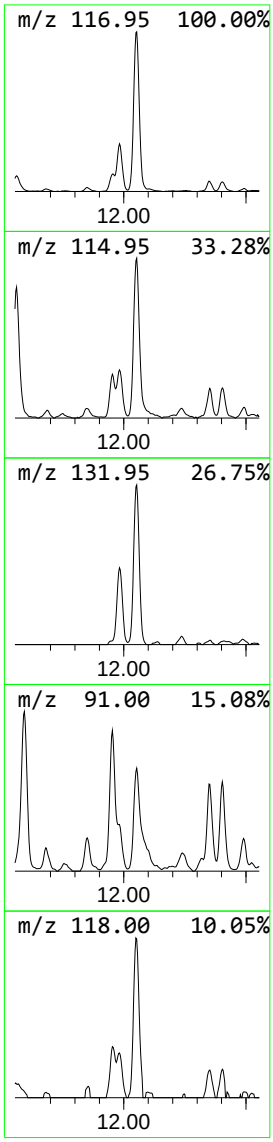
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (2-methyl-1-propen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.053	4.73 ug/L	365487	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

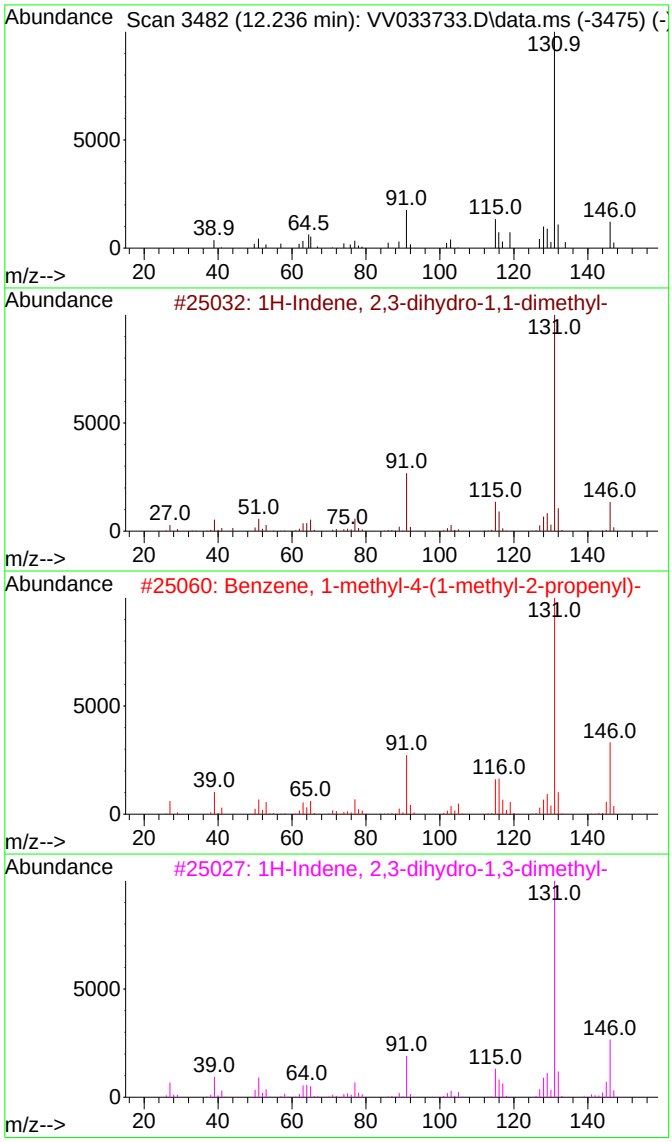
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

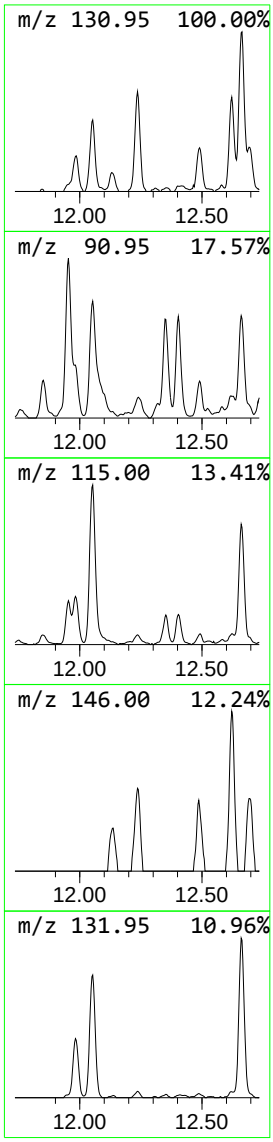
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.236	0.57 ug/L	43808	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	95
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

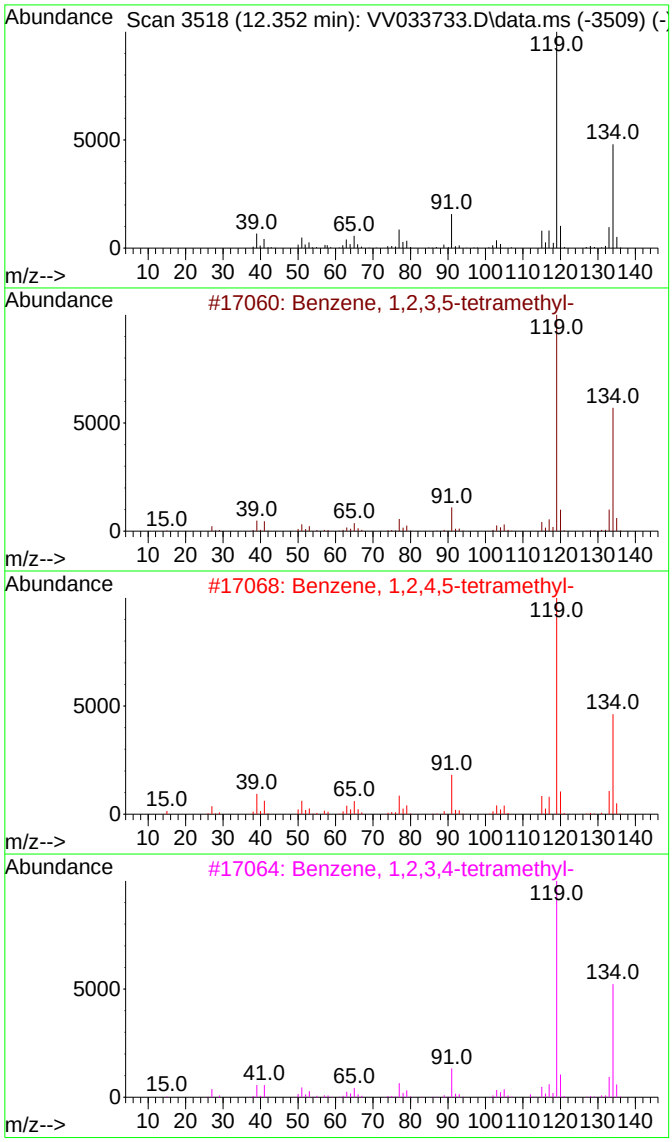
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

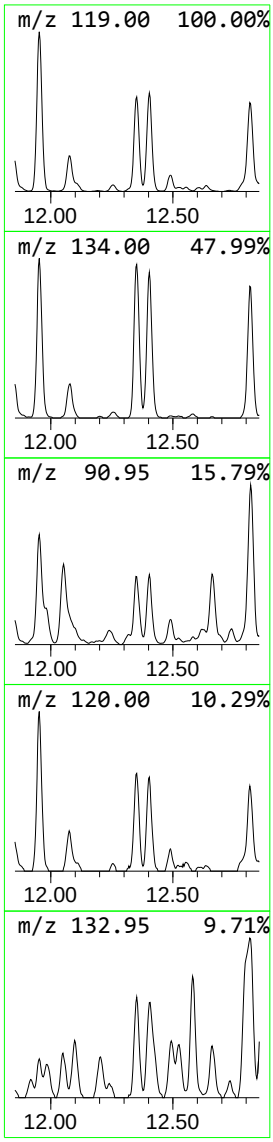
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.352	2.09 ug/L	161766	1,4-Dichlorobenzene-d4	11.185

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

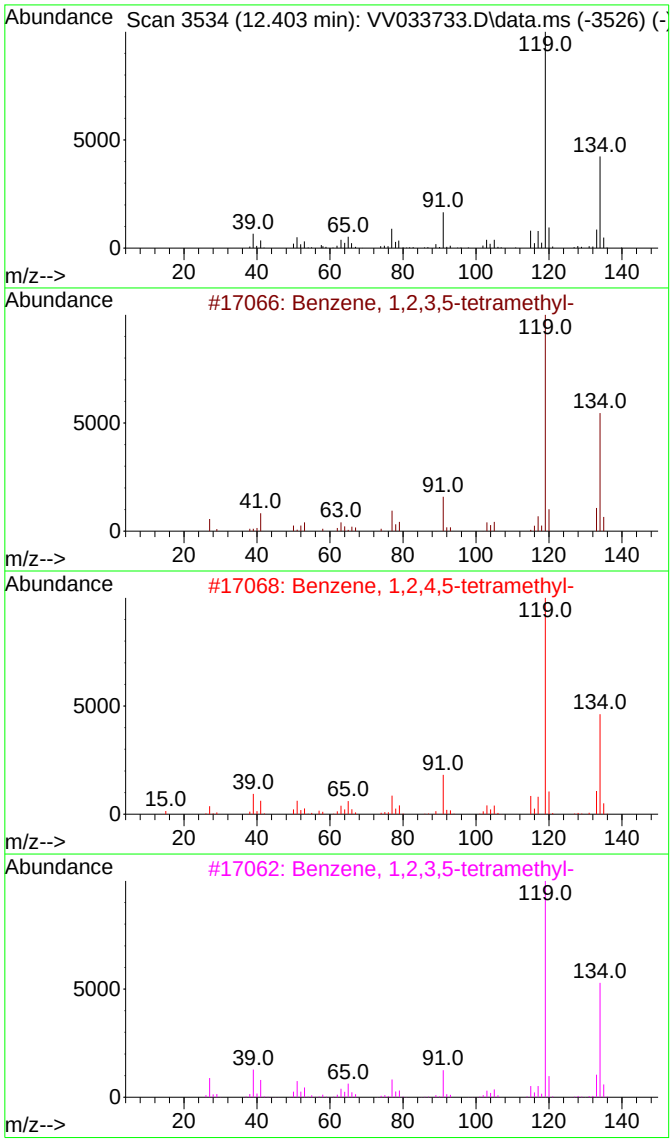
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

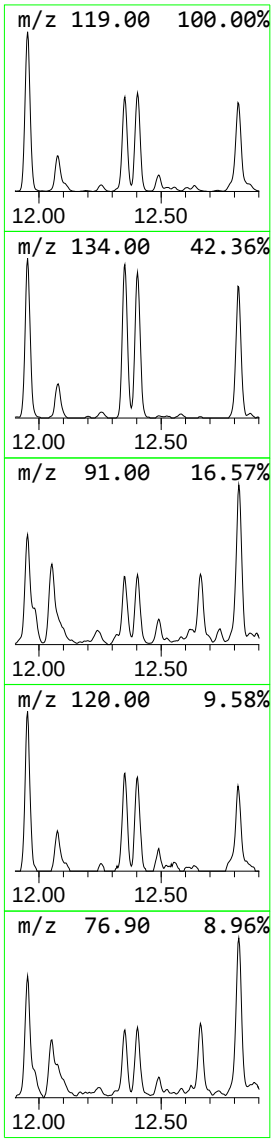
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.403	2.57 ug/L	198462	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	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\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

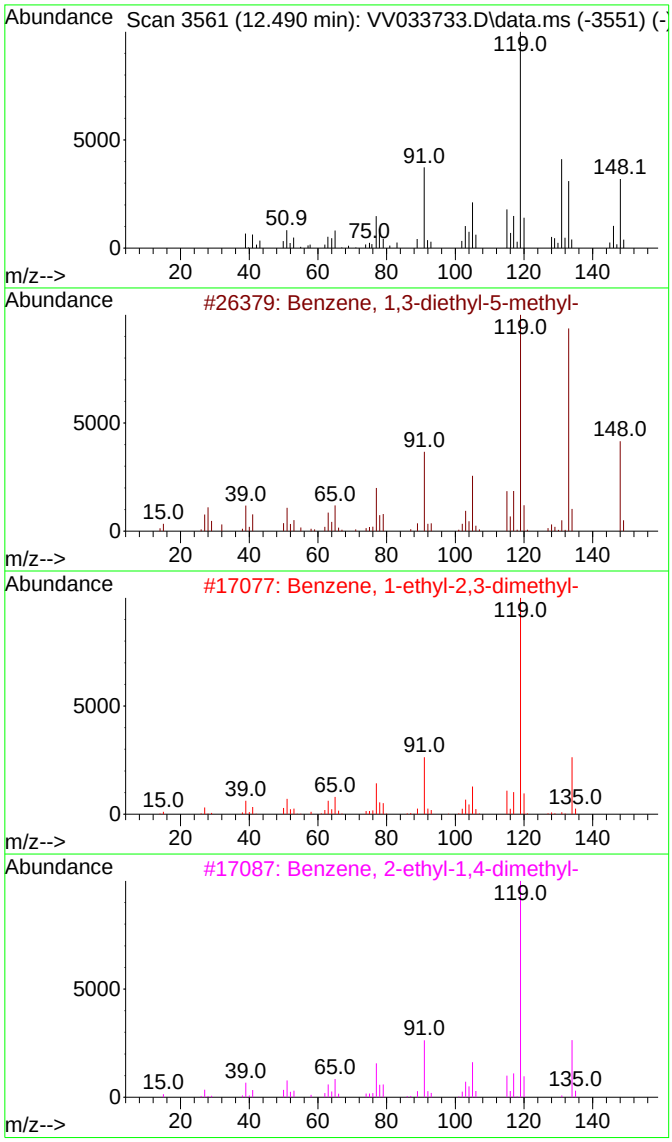
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

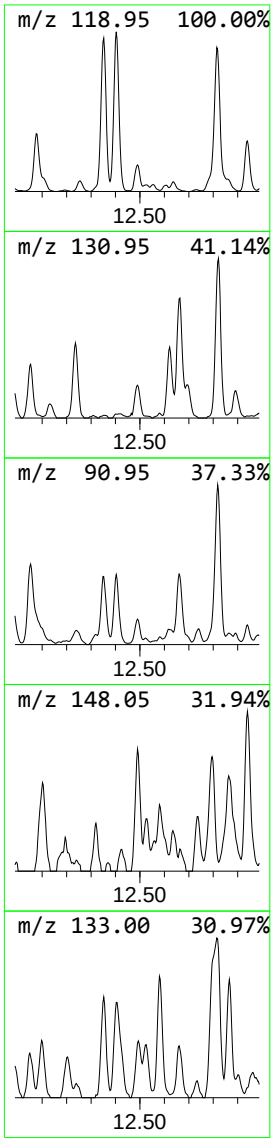
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.490	0.69 ug/L	53233	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	86
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	53
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

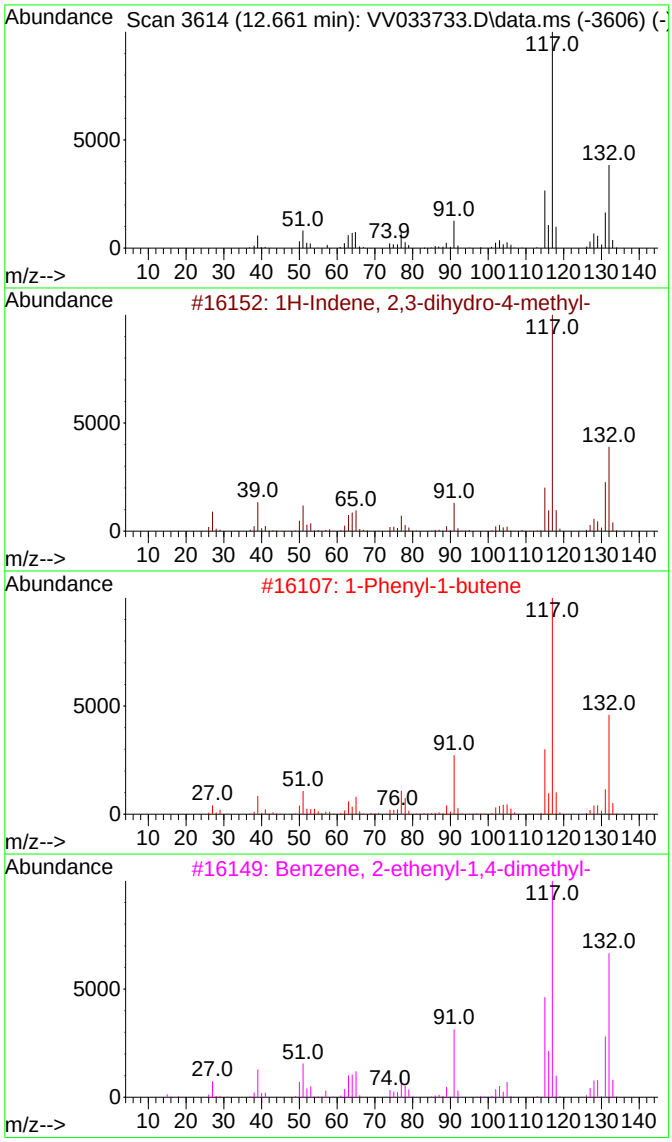
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

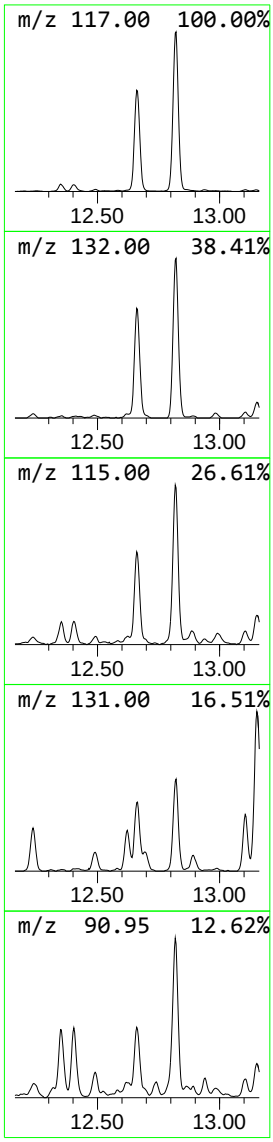
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.661	3.59 ug/L	277119	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

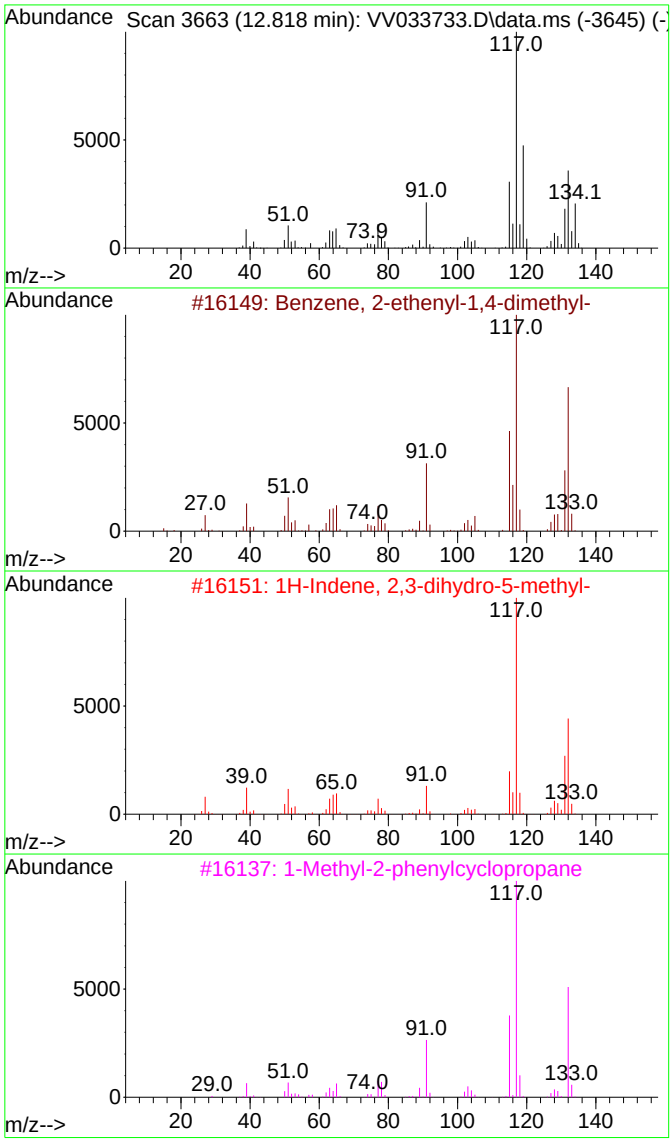
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

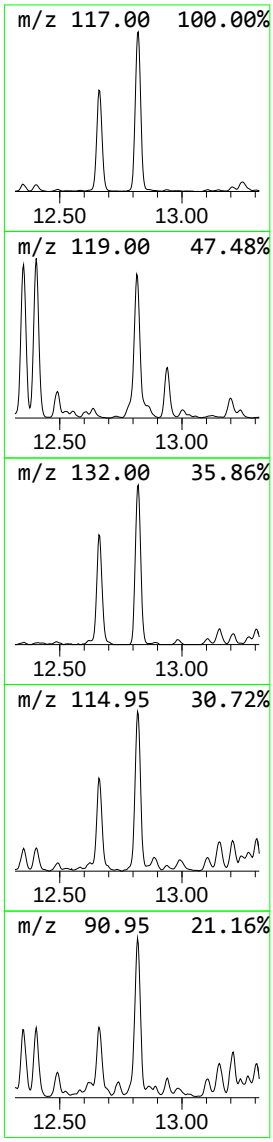
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.818	7.74 ug/L	597756	1,4-Dichlorobenzene-d4	11.185

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-5-methyl-	132	C10H12	000874-35-1	91
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	91
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

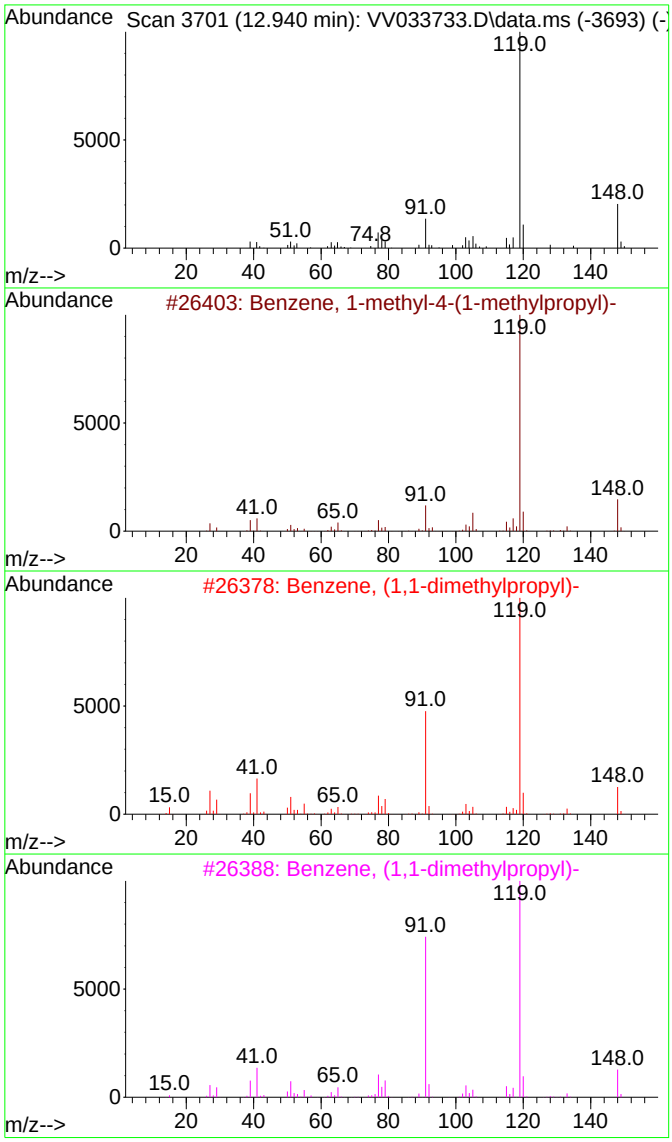
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

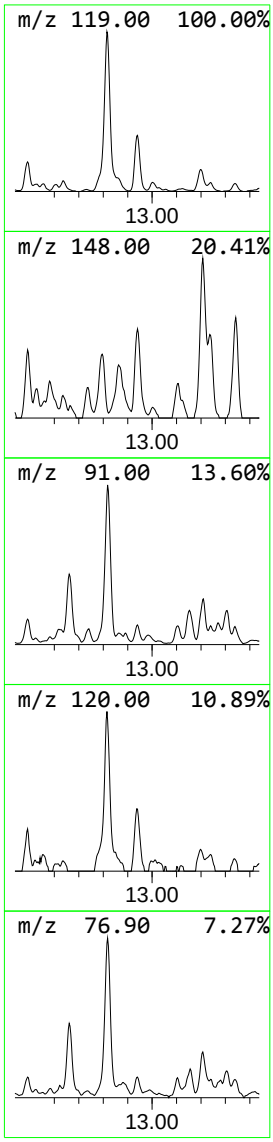
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-4-(1-meth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	0.53 ug/L	40695	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
4	2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

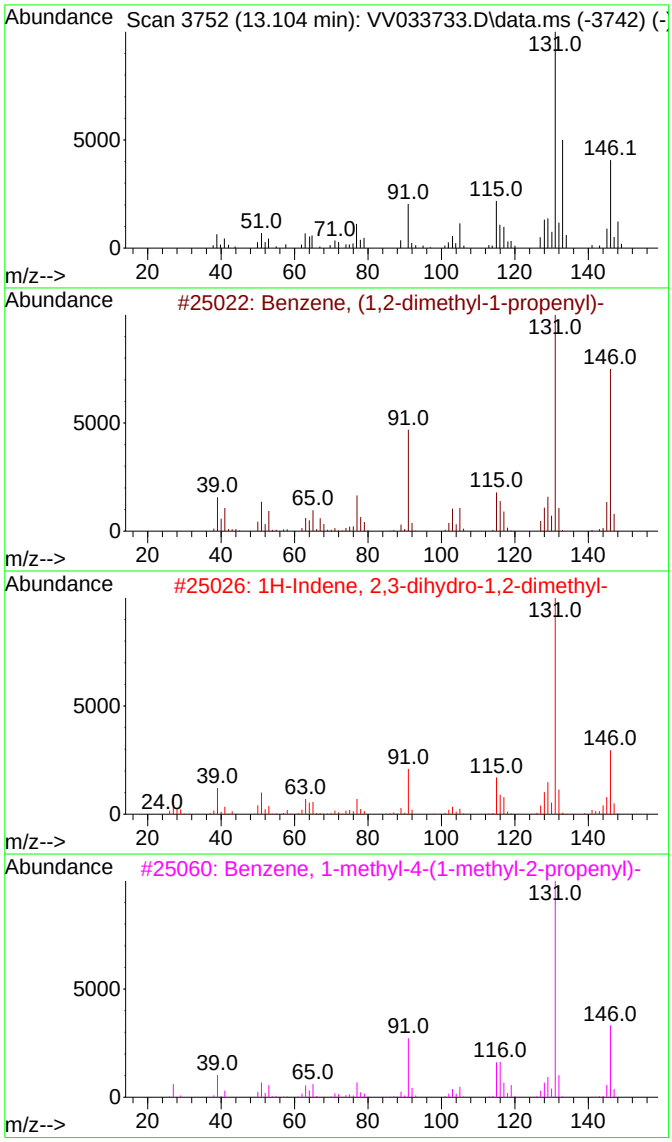
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

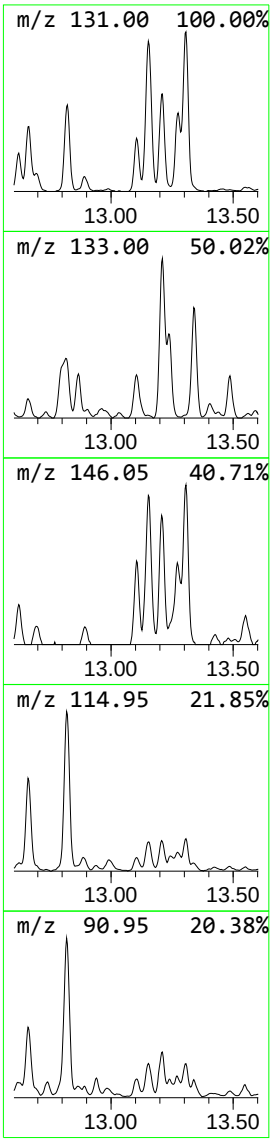
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	0.87 ug/L	67273	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	95
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	89
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

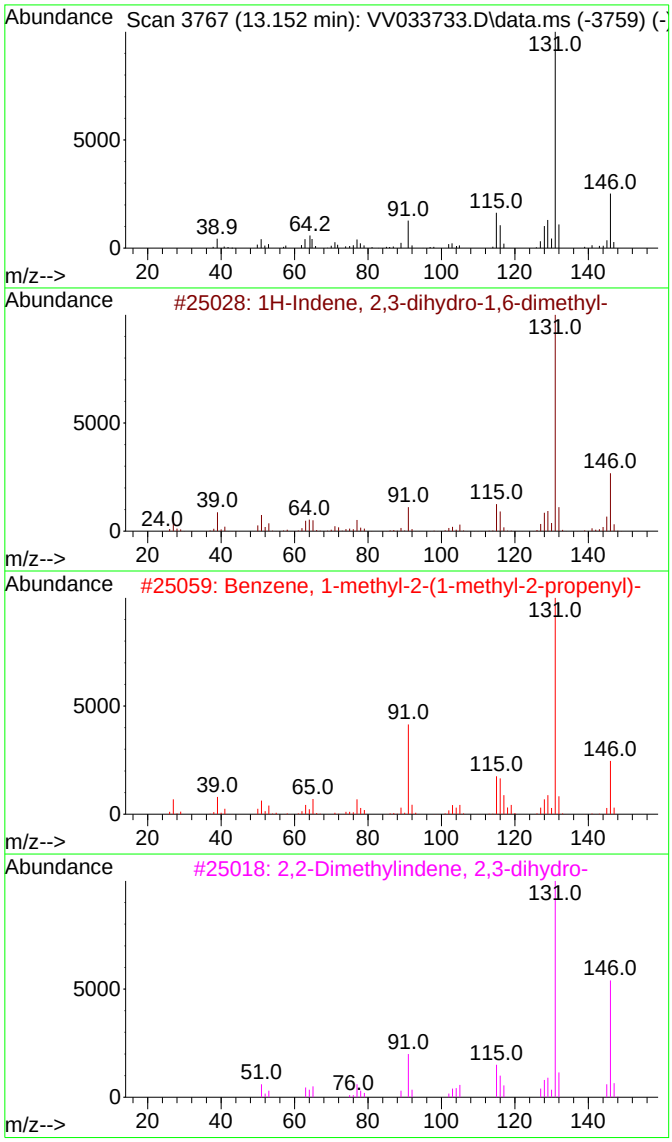
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

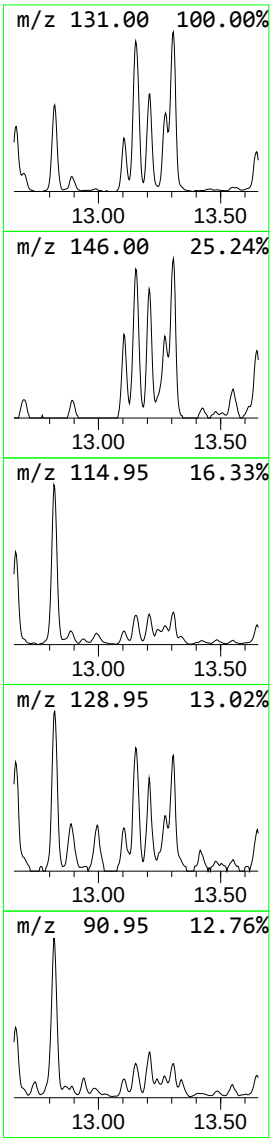
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.153	1.37 ug/L	105470	1,4-Dichlorobenzene-d4	11.185

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-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

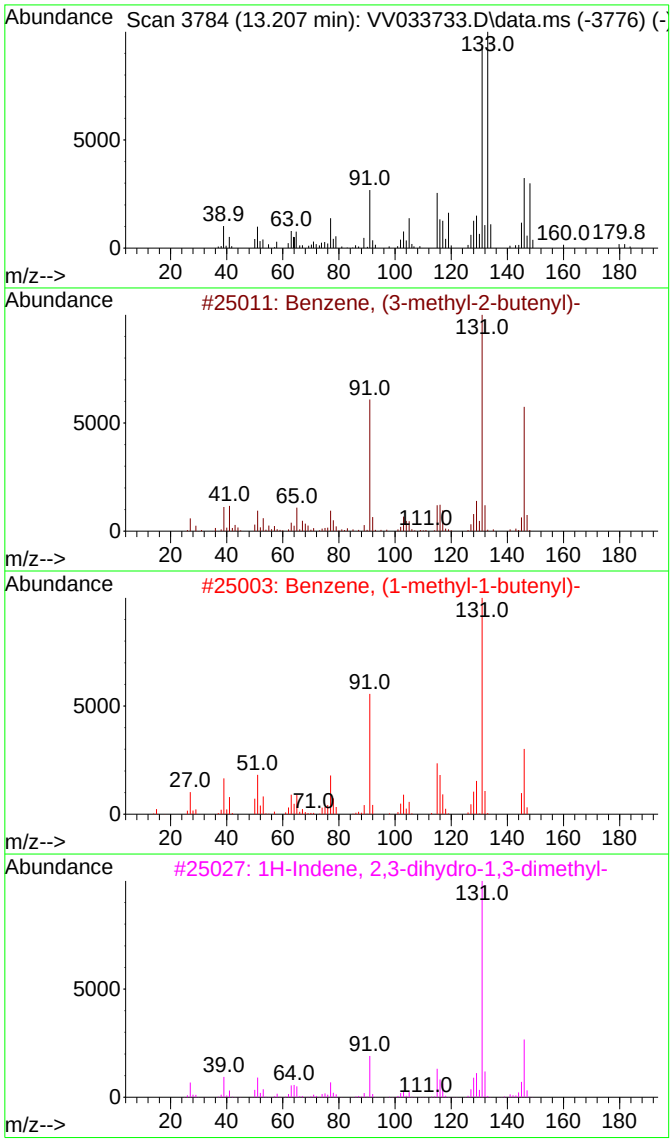
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

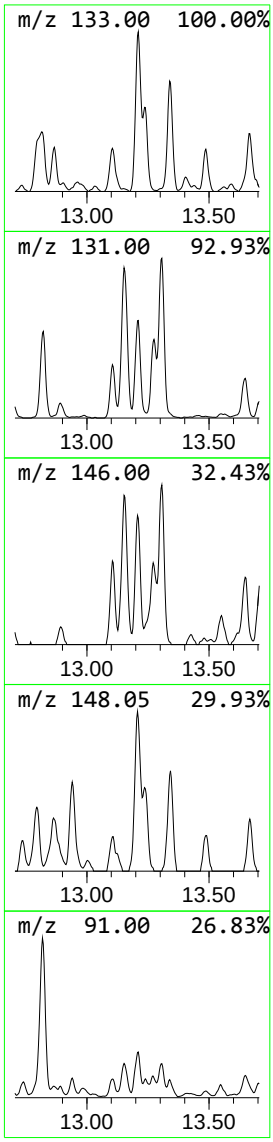
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, (3-methyl-2-butenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.207	1.96 ug/L	151380	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	89
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	86
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	74
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

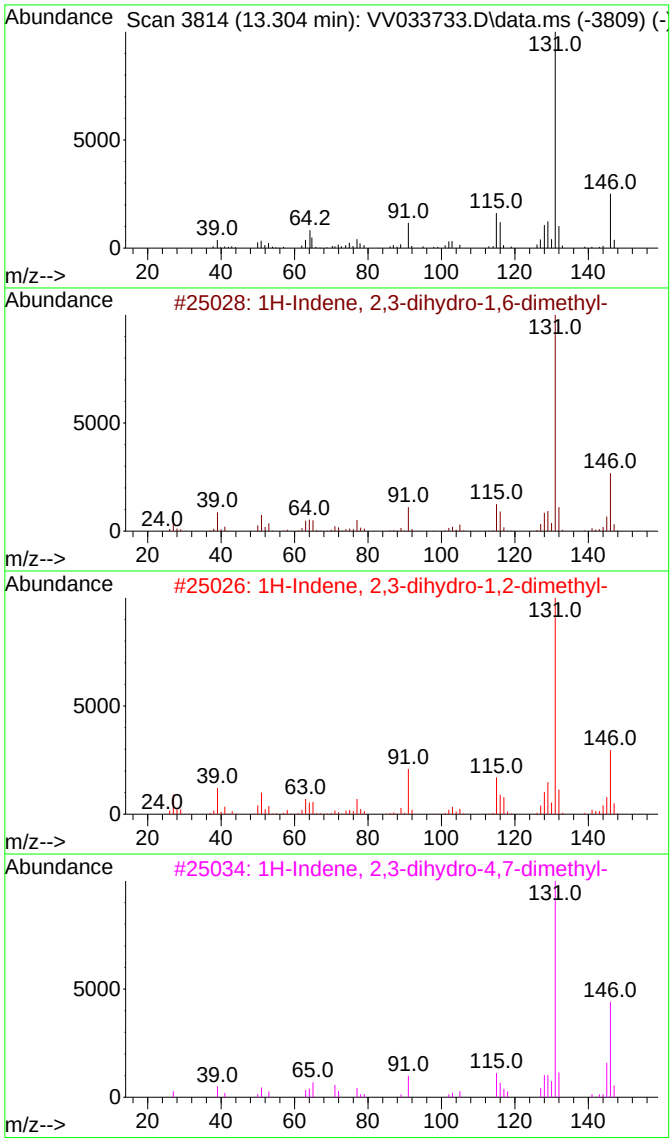
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

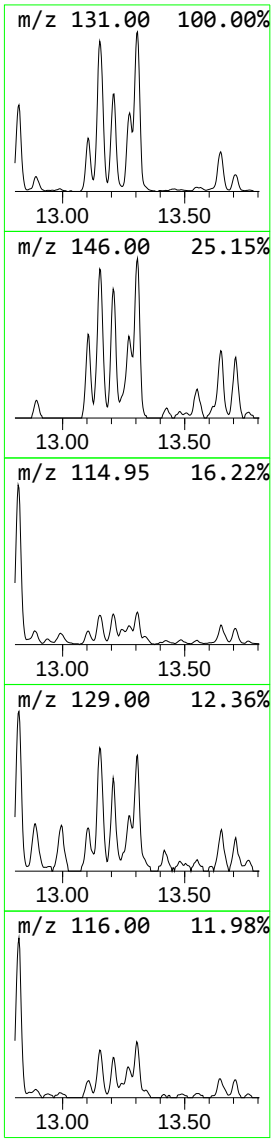
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-methyl-2-(1-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	0.94 ug/L	72428	1,4-Dichlorobenzene-d4	11.185

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	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

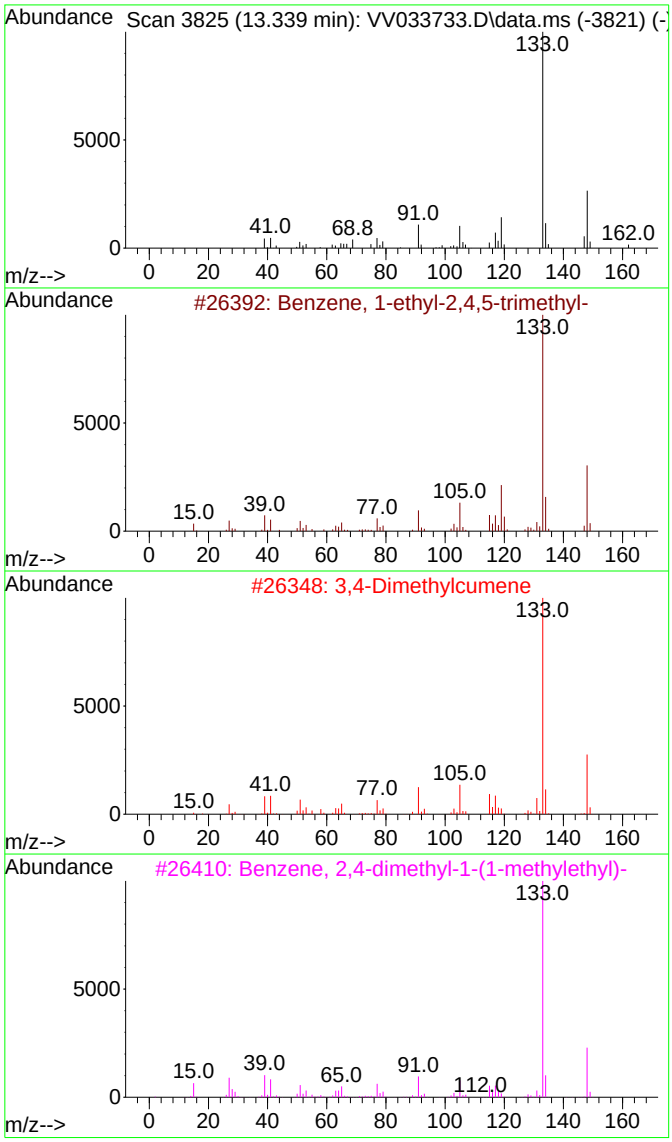
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

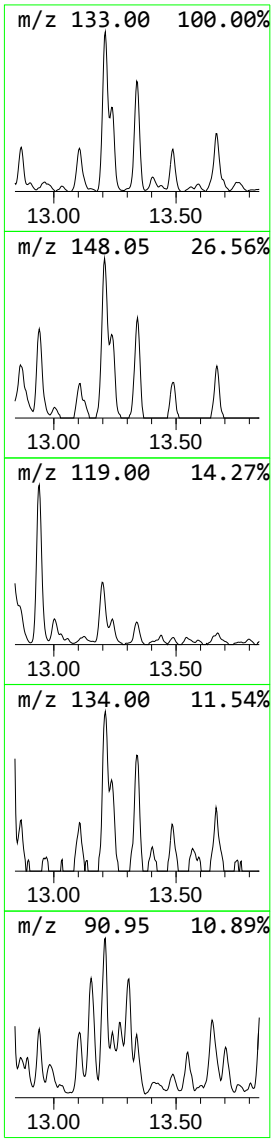
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.339	0.63 ug/L	48798	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	91
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	87
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	87
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
5	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

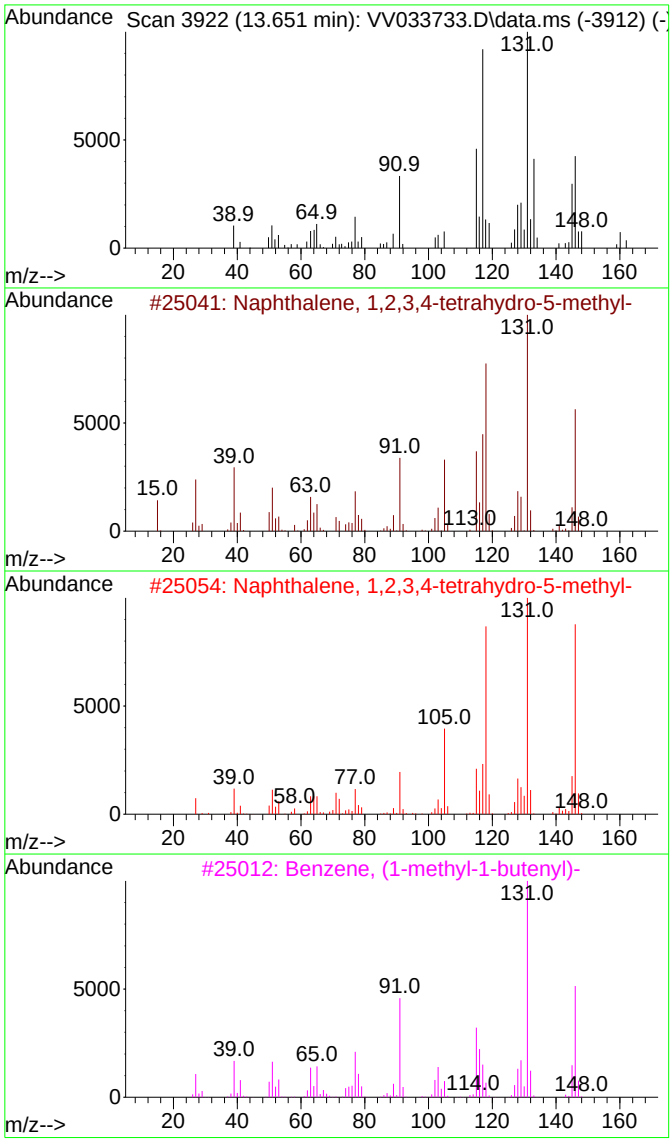
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

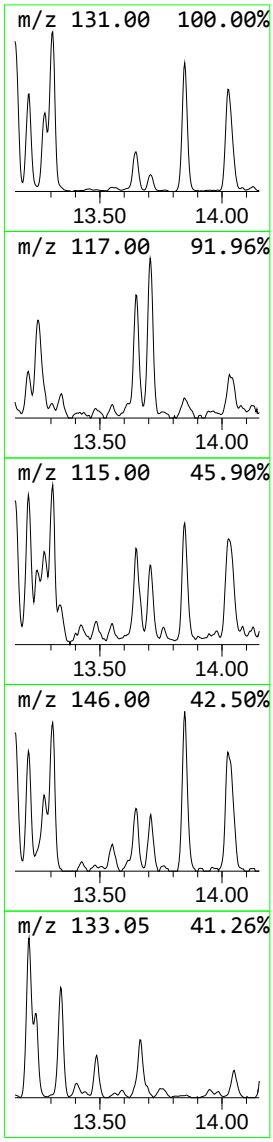
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	1.01 ug/L	77741	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	62
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

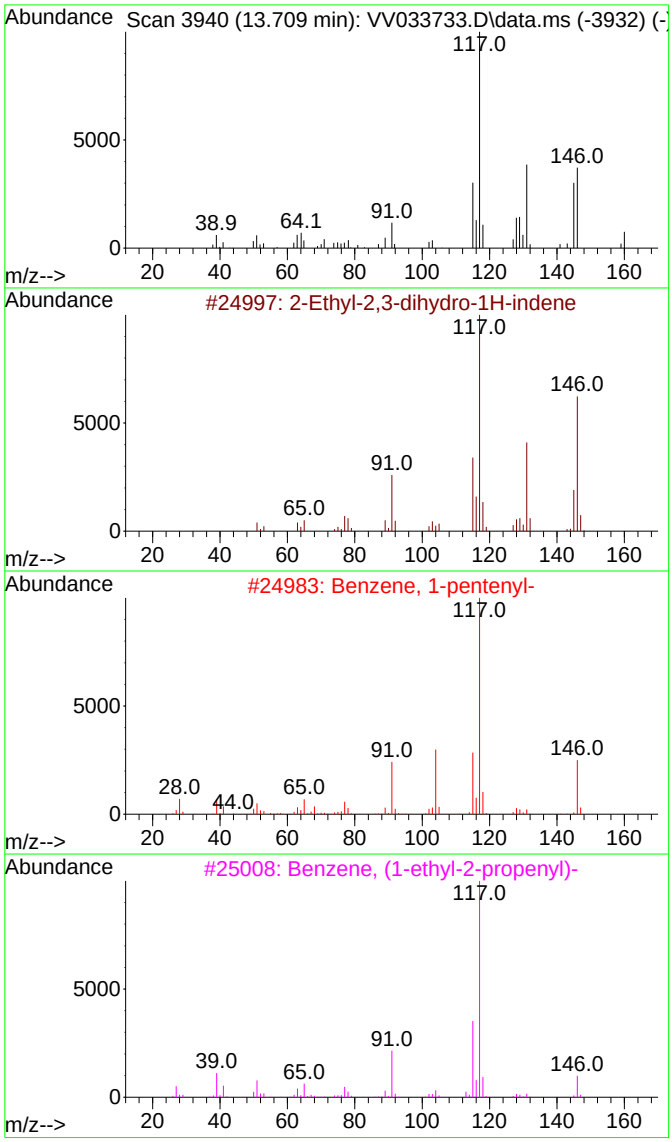
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

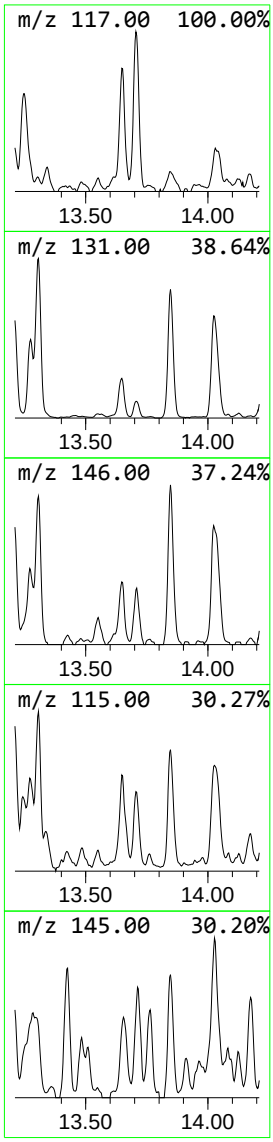
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.709	0.64 ug/L	49041	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	80
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	52
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	50
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	50
5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

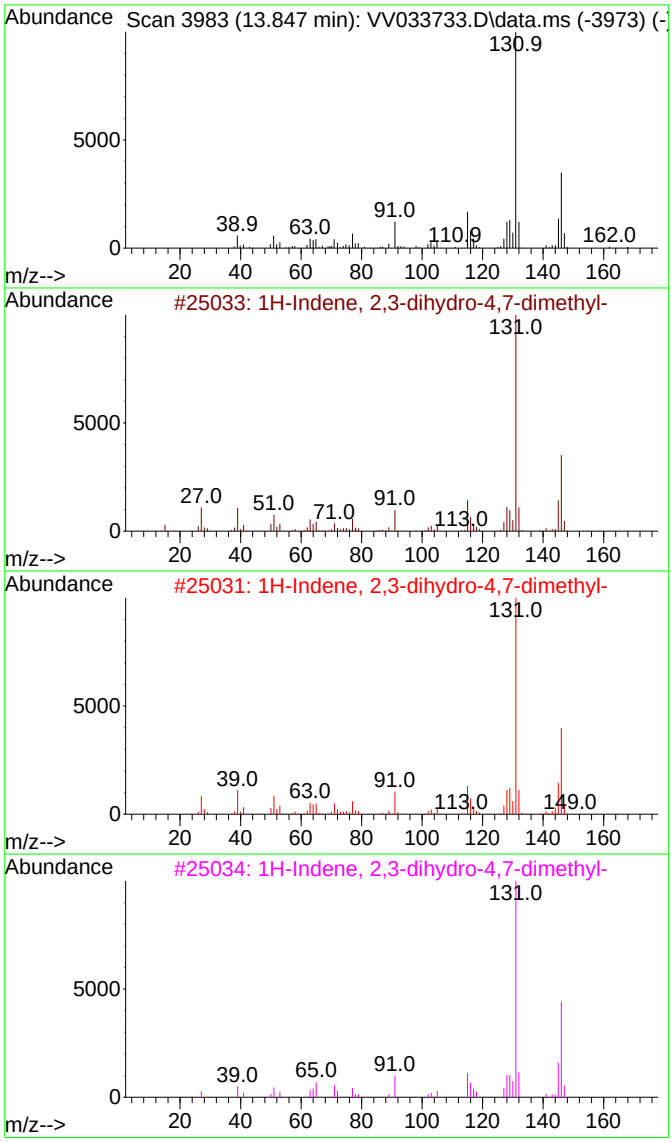
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

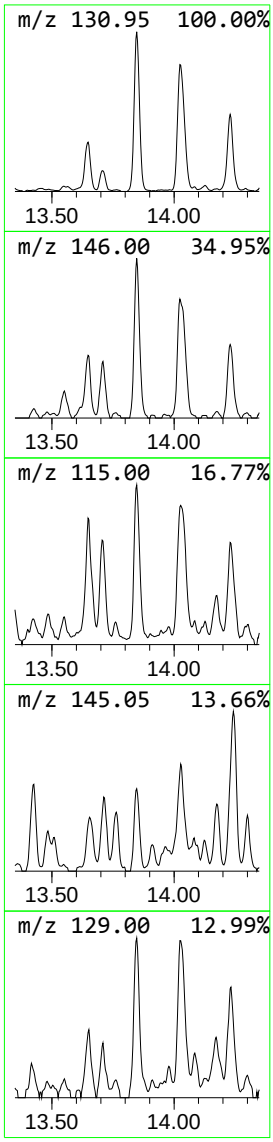
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	1.54 ug/L	119239	1,4-Dichlorobenzene-d4	11.185

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	97
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	96
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

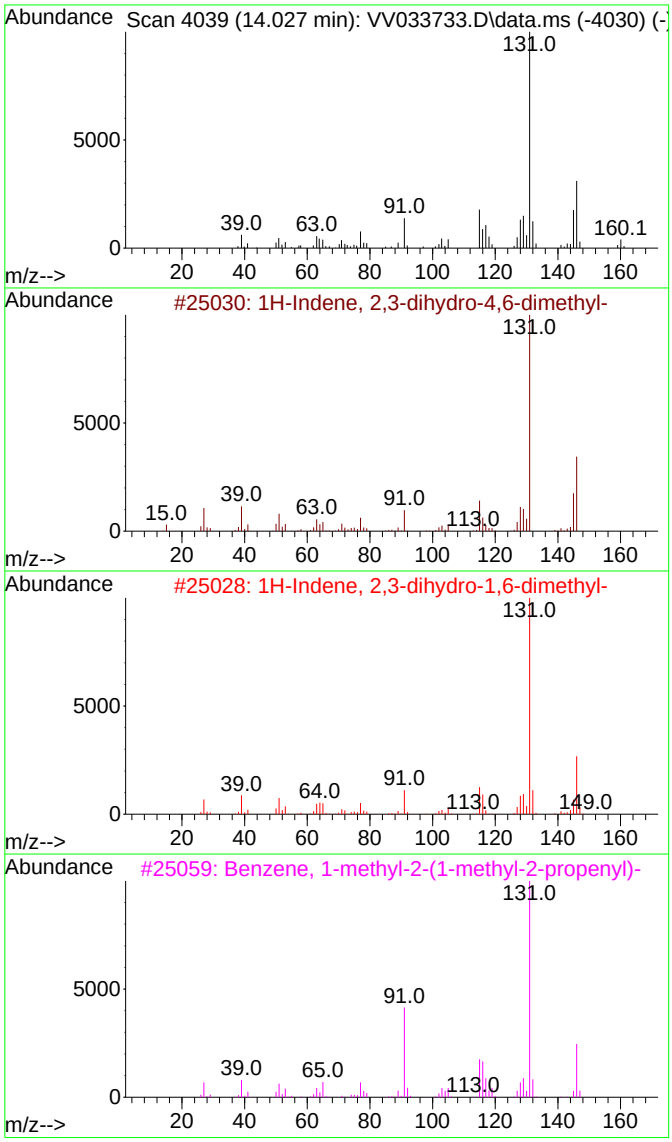
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

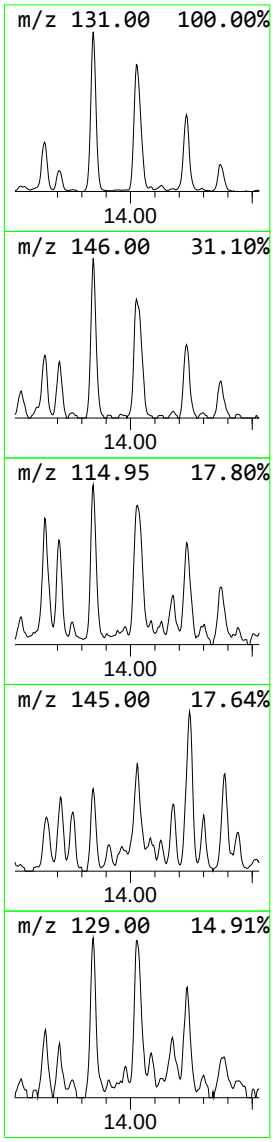
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.027	1.68 ug/L	129393	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	90
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

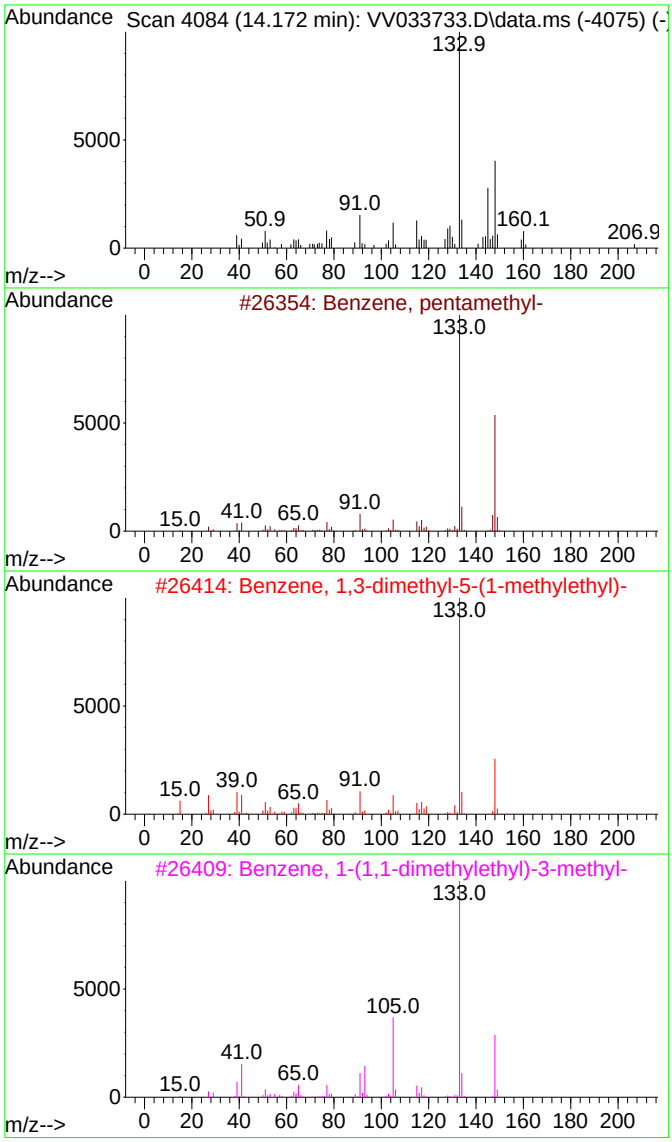
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

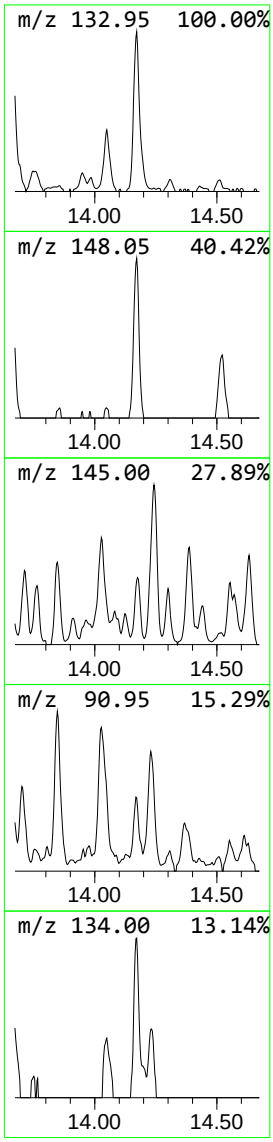
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, pentamethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.172	0.58 ug/L	44955	1,4-Dichlorobenzene-d4	11.185

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	70
3	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	62
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	62
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

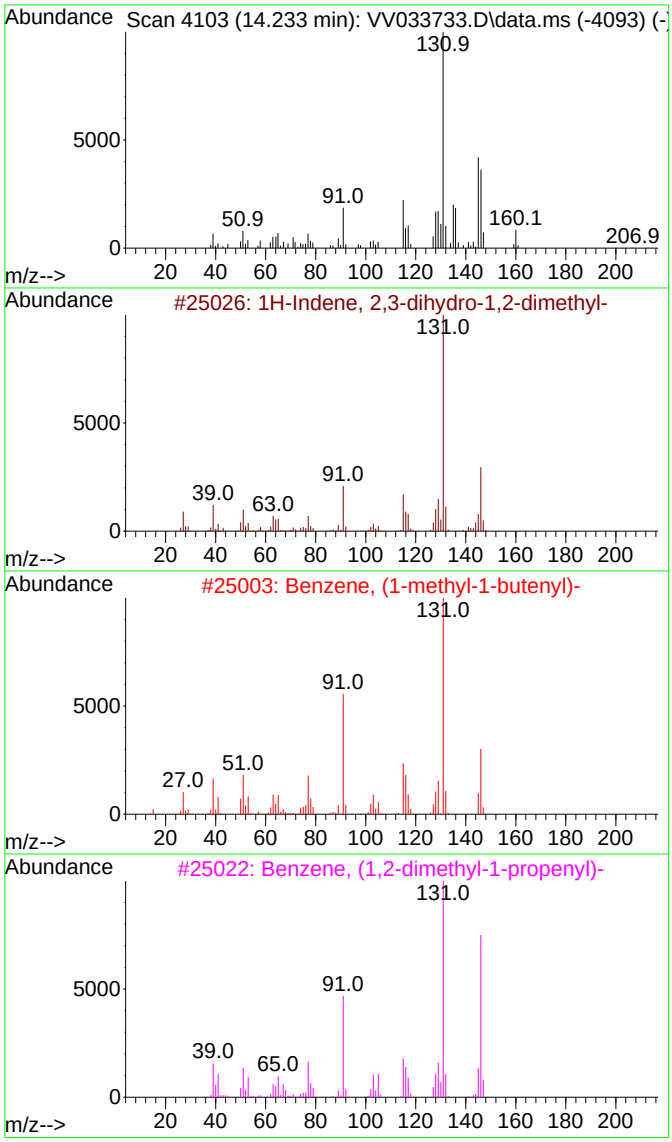
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

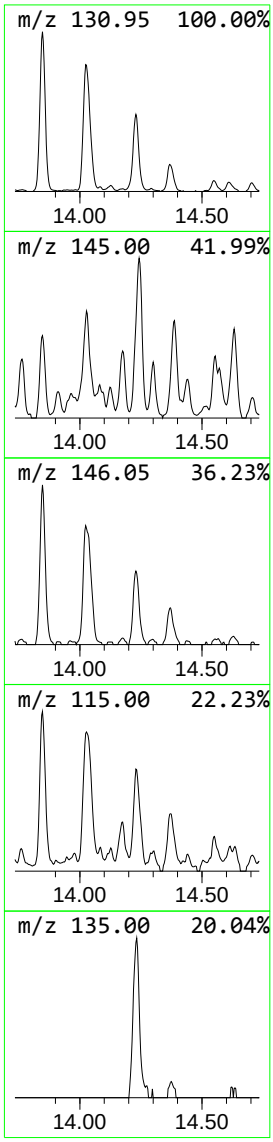
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	1.21 ug/L	93492	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	62
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	62
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

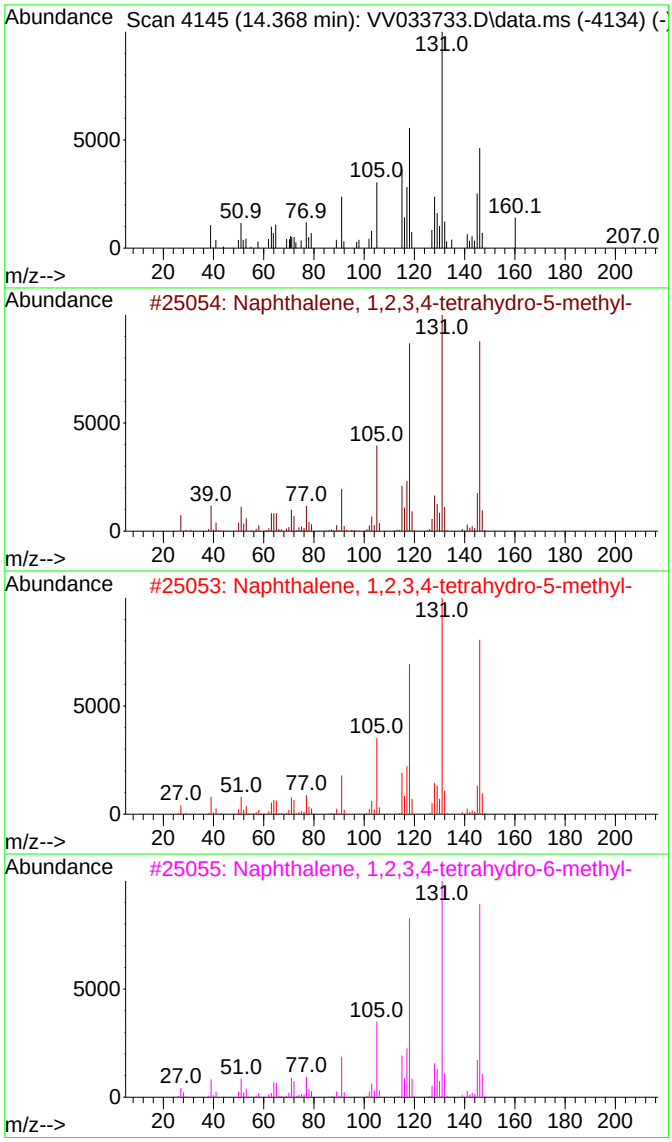
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

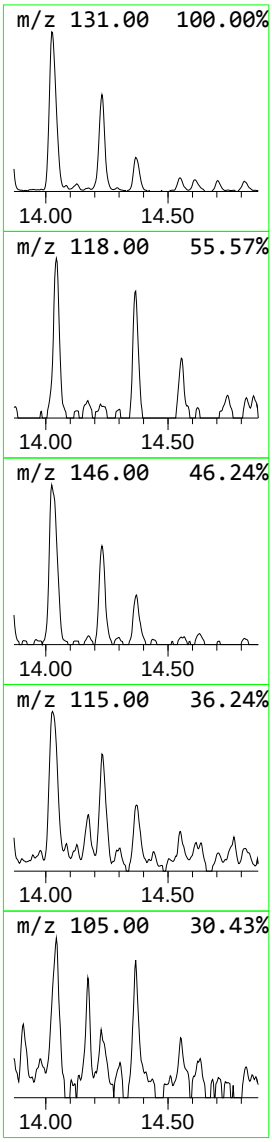
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.368	0.69 ug/L	53300	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	72
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
5	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
Data File : VV033733.D
Acq On : 18 Jan 2024 12:08
Operator : SY/MD
Sample : P1143-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX8DL

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.185	1.0	ug/L	52242	1	5.535	270995	5.0
Benzene, propyl-	10.291	2.1	ug/L	161452	3	11.185	386134	5.0
Benzene, 1-ethy...	10.674	3.2	ug/L	249580	3	11.185	386134	5.0
Indane	11.464	6.6	ug/L	510980	3	11.185	386134	5.0
Benzene, 1,2-di...	11.683	0.5	ug/L	39013	3	11.185	386134	5.0
Benzene, 2-ethy...	11.850	0.9	ug/L	71959	3	11.185	386134	5.0
Benzene, 1-meth...	11.953	4.0	ug/L	311736	3	11.185	386134	5.0
Benzene, (2-met...	12.053	4.7	ug/L	365487	3	11.185	386134	5.0
1H-Indene, 2,3-...	12.236	0.6	ug/L	43808	3	11.185	386134	5.0
Benzene, 1,2,3,...	12.352	2.1	ug/L	161766	3	11.185	386134	5.0
Benzene, 1,2,4,...	12.403	2.6	ug/L	198462	3	11.185	386134	5.0
Benzene, 1,3-di...	12.490	0.7	ug/L	53233	3	11.185	386134	5.0
1H-Indene, 2,3-...	12.661	3.6	ug/L	277119	3	11.185	386134	5.0
Benzene, 2-ethe...	12.818	7.7	ug/L	597756	3	11.185	386134	5.0
Benzene, 1-meth...	12.940	0.5	ug/L	40695	3	11.185	386134	5.0
Benzene, (1,2-d...	13.104	0.9	ug/L	67273	3	11.185	386134	5.0
1H-Indene, 2,3-...	13.153	1.4	ug/L	105470	3	11.185	386134	5.0
Benzene, (3-met...	13.207	2.0	ug/L	151380	3	11.185	386134	5.0
Benzene, 1-meth...	13.304	0.9	ug/L	72428	3	11.185	386134	5.0
Benzene, 1-ethy...	13.339	0.6	ug/L	48798	3	11.185	386134	5.0
Naphthalene, 1,...	13.651	1.0	ug/L	77741	3	11.185	386134	5.0
2-Ethyl-2,3-dih...	13.709	0.6	ug/L	49041	3	11.185	386134	5.0
1H-Indene, 2,3-...	13.847	1.5	ug/L	119239	3	11.185	386134	5.0
1H-Indene, 2,3-...	14.027	1.7	ug/L	129393	3	11.185	386134	5.0
Benzene, pentam...	14.172	0.6	ug/L	44955	3	11.185	386134	5.0
1H-Indene, 2,3-...	14.233	1.2	ug/L	93492	3	11.185	386134	5.0
Naphthalene, 1,...	14.368	0.7	ug/L	53300	3	11.185	386134	5.0