LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

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_U\Method\SFAMUTR102822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU051690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.594	73	79	88	rBV	118851	154017	2.16%	0.217%
2	1.784	132	138	161	rVB	384135	516747	7.24%	0.727%
3	1.909	173	177	196	rVB	98018	144175	2.02%	0.203%
4	2.465	342	350	362	rVB	57516	91490	1.28%	0.129%
5	2.562	368	380	394	rVV	159759	260562	3.65%	0.366%
6	2.681	398	417	437	rVV2	86360	183022	2.56%	0.257%
7	2.787	438	450	468	rVB	225174	380727	5.33%	0.535%
8	4.642	1015	1027	1077	rBV	75825	313880	4.40%	0.441%
9	5.060	1141	1157	1188	rBV	156291	380364	5.33%	0.535%
10	5.722	1343	1363	1369	rBV2	306364	743278	10.41%	1.045%
11	5.771	1369	1378	1398	rVB	765793	1578632	22.12%	2.220%
12	6.247	1512	1526	1544	rBV2	228103	433953	6.08%	0.610%
13	6.690	1649	1664	1676	rBV	190627	377173	5.28%	0.530%
14	6.761	1677	1686	1701	rVB3	45633	95134	1.33%	0.134%
15	7.565	1921	1936	1952	rBV	78270	141718	1.99%	0.199%
16	7.896	2017	2039	2053	rBV	337450	601342	8.42%	0.845%
17	8.099	2090	2102	2116	rBV	313854	534879	7.49%	0.752%
18	8.179	2118	2127	2138	rVB2	47451	79095	1.11%	0.111%
19	8.632	2257	2268	2297	rBV	427142	867936	12.16%	1.220%
20	9.443	2499	2520	2537	rBV2	2001563	3854285	54.00%	5.419%
21	9.568	2548	2559	2577	rVB	276227	454843	6.37%	0.640%
22	9.693	2579	2598	2614	rBV2	463174	913057	12.79%	1.284%
23	10.099	2714	2724	2745	rVB	288234	478506	6.70%	0.673%
24	10.481	2831	2843	2856	rBV	96358	157663	2.21%	0.222%
25	10.754	2916	2928	2942	rVB	184104	305299	4.28%	0.429%
26	10.902	2962	2974	2988	rBV	167228	275970	3.87%	0.388%
27	10.996	2990	3003	3020	rVV	290647	632102	8.86%	0.889%
28	11.086	3020	3031	3045	rVV	477569	800083	11.21%	1.125%
29	11.160	3046	3054	3065	rVB3	66658	105001	1.47%	0.148%
30	11.288	3083	3094	3114	rBV	372619	636558	8.92%	0.895%
31	11.465	3138	3149	3161	rBV	1096045	1634674	22.90%	2.298%
32	11.610	3182	3194	3195	rBV	60239	75192	1.05%	0.106%
33	11.639	3196	3203	3219	rVB2	171890	292916	4.10%	0.412%
34	11.742	3220	3235	3242	rBV	173046	327202	4.58%	0.460%
35	11.832	3242	3263	3273	rBV4	1065768	2715673	38.05%	3.818%
36	11.893	3273	3282	3308	rVB	760246	1394670	19.54%	1.961%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

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_U\Method\SFAMUTR102822WMA.M
Title : TRACE VOA SFAM1.0

37	12.005	3309	3317	3325	rVB	72909	106575	1.49%	0.150%
38	12.092	3326	3344	3351	rBV2	880642	1546341	21.66%	2.174%
39	12.188	3363	3374	3397	rVB5	985384	2147867	30.09%	3.020%
40	12.298	3398	3408	3422	rVB	156452	254074	3.56%	0.357%
41	12.372	3422	3431	3447	rBV	187014	311088	4.36%	0.437%
42	12.462	3449	3459	3464	rBV	405713	630761	8.84%	0.887%
43	12.494	3464	3469	3479	rVB	454313	644326	9.03%	0.906%
44	12.568	3482	3492	3500	rVV	754926	1110148	15.55%	1.561%
45	12.610	3500	3505	3516	rVV	212196	307174	4.30%	0.432%
46	12.680	3517	3527	3546	rVB3	719567	1613866	22.61%	2.269%
47	12.806	3560	3566	3574	rBV2	53670	77622	1.09%	0.109%
48	12.870	3576	3586	3598	rVB3	328317	596237	8.35%	0.838%
49	12.967	3599	3616	3625	rBV2	676286	1547776	21.68%	2.176%
50	13.024	3625	3634	3647	rVB	959131	1468302	20.57%	2.064%
51	13.108	3651	3660	3674	rBV4	140008	314349	4.40%	0.442%
52	13.250	3697	3704	3708	rBV4	89650	120684	1.69%	0.170%
53	13.291	3709	3717	3725	rVV	439408	630440	8.83%	0.886%
54	13.404	3743	3752	3755	rBV4	116596	173512	2.43%	0.244%
55	13.449	3755	3766	3778	rVV3	2713599	4661371	65.31%	6.554%
56	13.510	3779	3785	3795	rVB3	266516	443598	6.21%	0.624%
57	13.619	3810	3819	3836	rVB	668789	1075318	15.07%	1.512%
58	13.735	3845	3855	3862	rBV4	338739	573370	8.03%	0.806%
59	13.780	3863	3869	3877	rVV2	250358	431457	6.04%	0.607%
60	13.835	3877	3886	3899	rVV3	471275	1031610	14.45%	1.450%
61	13.909	3902	3909	3912	rVV2	330004	499626	7.00%	0.702%
62	13.938	3913	3918	3939	rVB2	556659	1035783	14.51%	1.456%
63	14.082	3947	3963	3987	rVB	2111136	3769988	52.82%	5.301%
64	14.188	3988	3996	4009	rBV4	74972	154804	2.17%	0.218%
65	14.288	4010	4027	4036	rVV3	236832	505163	7.08%	0.710%
66	14.343	4036	4044	4056	rVB2	184518	290572	4.07%	0.409%
67	14.481	4078	4087	4093	rBV	182464	295134	4.13%	0.415%
68	14.664	4134	4144	4161	rBV2	352800	818422	11.47%	1.151%
69	14.806	4181	4188	4198	rVV	124117	180782	2.53%	0.254%
70	14.870	4200	4208	4221	rVB2	241457	412720	5.78%	0.580%
71	15.015	4243	4253	4277	rVB3	291251	546611	7.66%	0.769%
72	15.166	4292	4300	4305	rBV	75620	119615	1.68%	0.168%
73	15.217	4305	4316	4341	rVB	4495222	7137735	100.00%	10.036%
74	15.407	4362	4375	4407	rBV	3793028	6259663	87.70%	8.801%
75	15.947	4537	4543	4554	rVB	142514	201194	2.82%	0.283%
76	16.143	4597	4604	4610	rBV	144829	210747	2.95%	0.296%

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Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

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_U\Method\SFAMUTR102822WMA.M
Title : TRACE VOA SFAM1.0

77	16.179	4611	4615	4629	rVB2	130308	191091	2.68%	0.269%
78	16.259	4629	4640	4666	rVB	441369	895169	12.54%	1.259%
79	16.404	4667	4685	4692	rBV	742953	1270715	17.80%	1.787%
80	16.442	4692	4697	4713	rVB	465462	705277	9.88%	0.992%
81	16.526	4715	4723	4735	rVB3	86167	144164	2.02%	0.203%
82	16.635	4741	4757	4776	rVB2	183071	477554	6.69%	0.671%
83	16.780	4794	4802	4817	rBV2	91417	155057	2.17%	0.218%
84	16.880	4825	4833	4854	rVB3	47336	95895	1.34%	0.135%

Sum of corrected areas: 71123165

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
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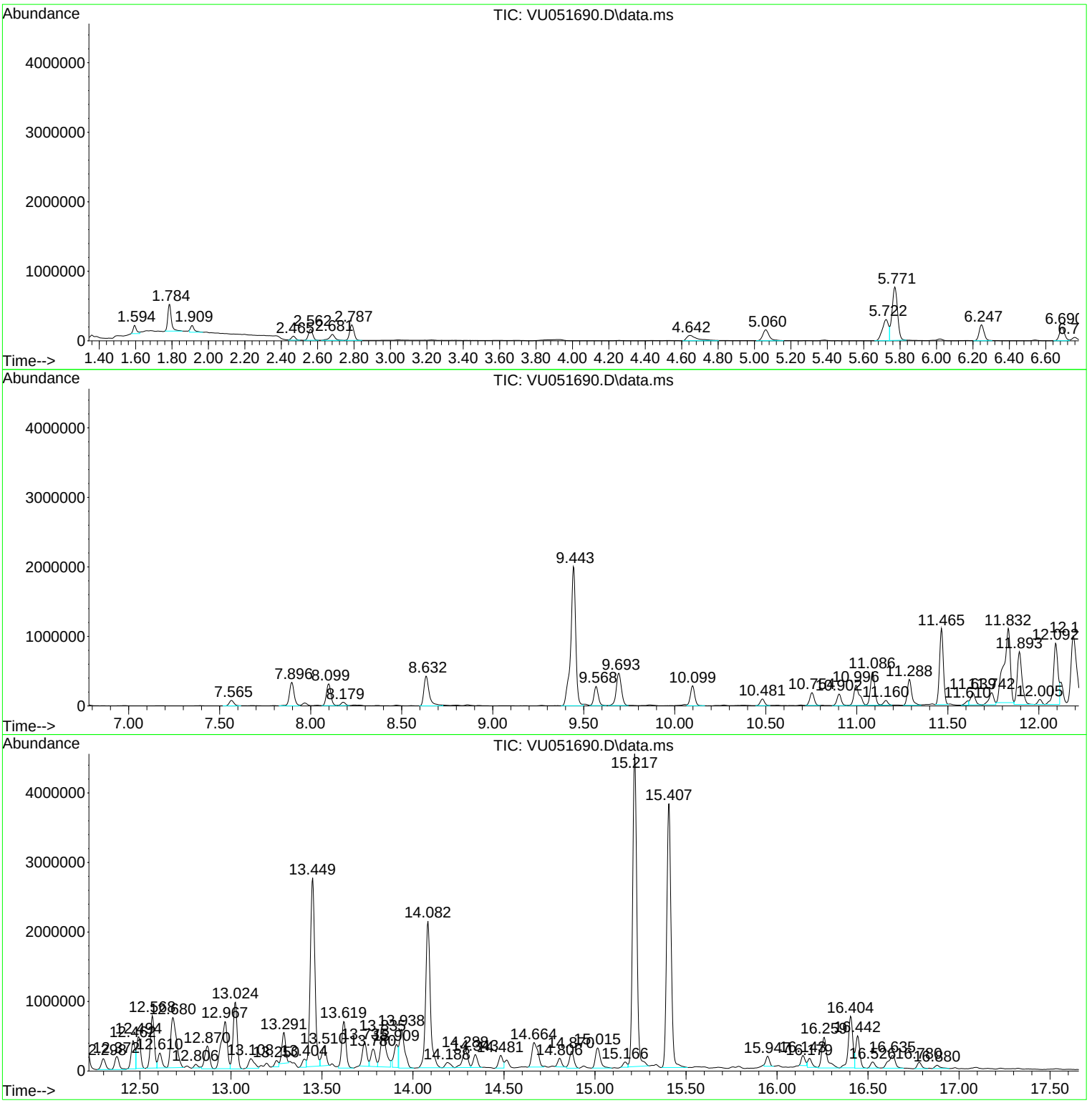
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

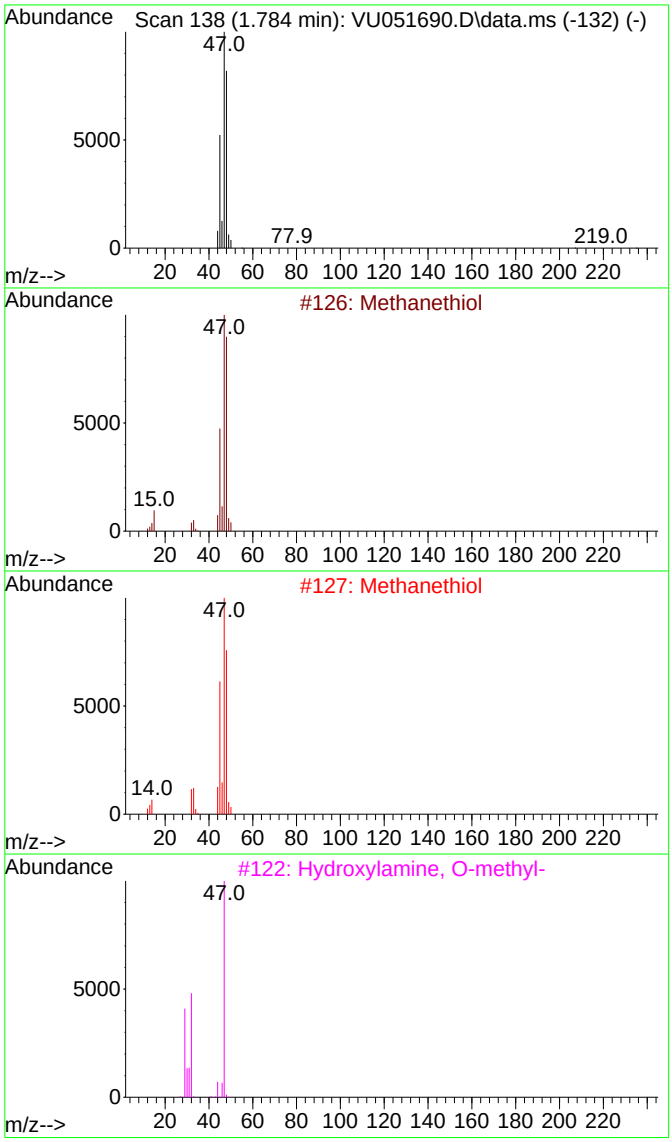
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

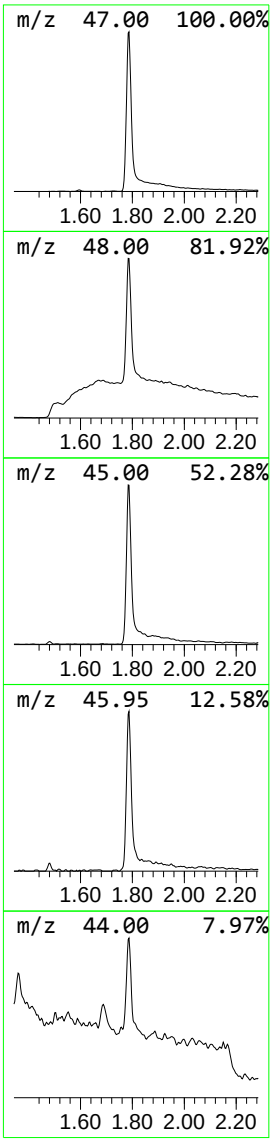
****

Peak Number 1 Methanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.784	5.95 ug/L	516747	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	90
2	Methanethiol	48	CH4S	000074-93-1	83
3	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5	Methane, nitroso-	45	CH3NO	000865-40-7	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

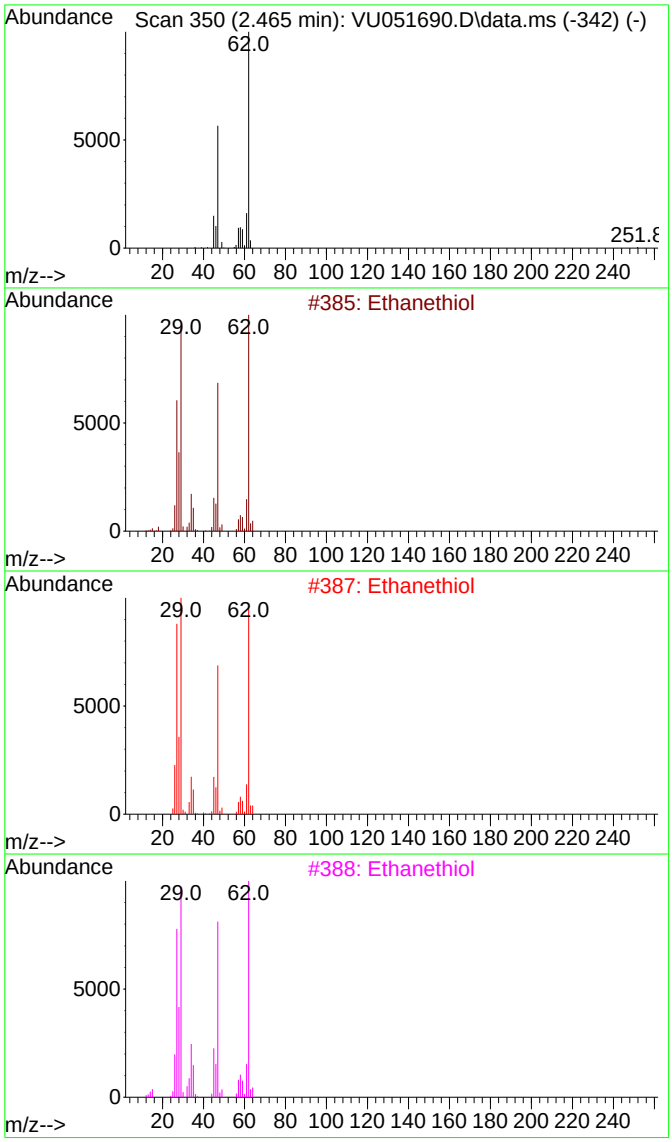
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

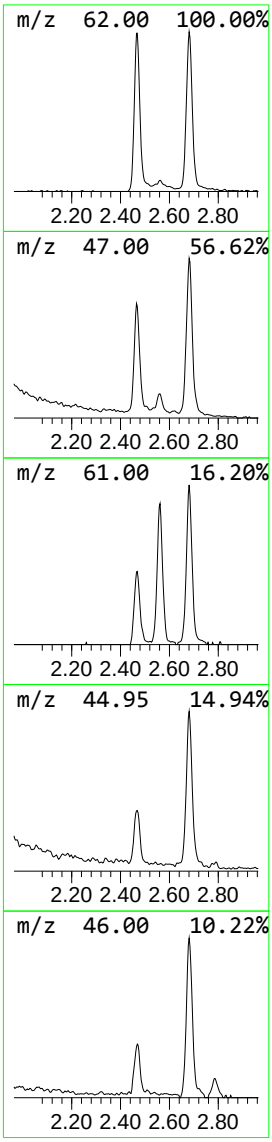
****

Peak Number 2 Ethanethiol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.465	1.05 ug/L	91490	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanethiol	62	C2H6S	000075-08-1	91
2	Ethanethiol	62	C2H6S	000075-08-1	91
3	Ethanethiol	62	C2H6S	000075-08-1	83
4	Ethanethiol	62	C2H6S	000075-08-1	83
5	Ethanethiol	62	C2H6S	000075-08-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

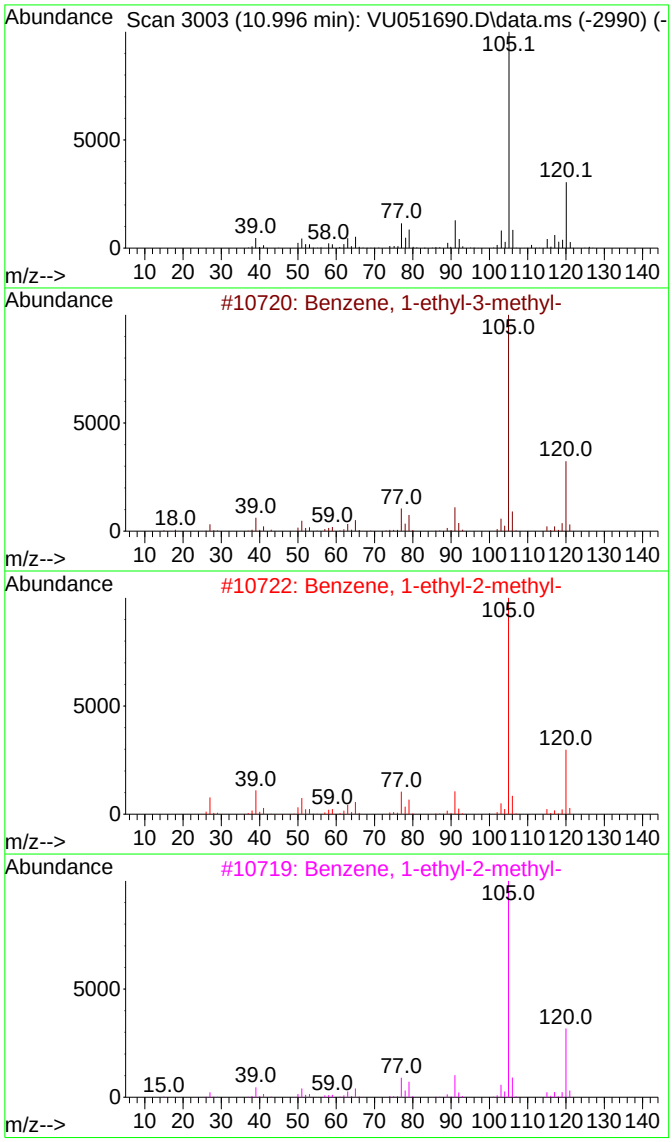
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

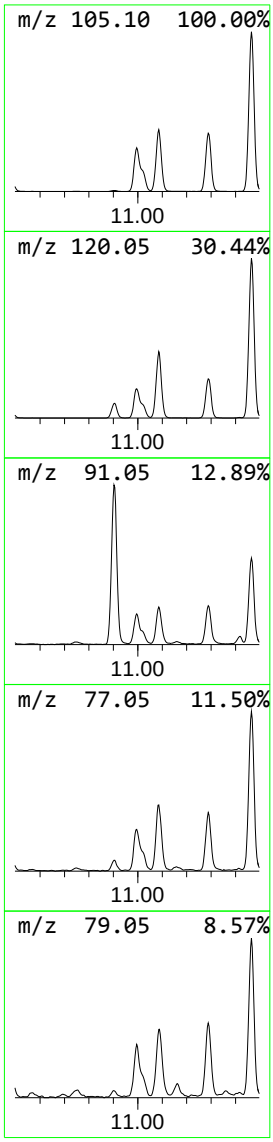
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.996	1.16 ug/L	632102	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
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Acq On : 02 Nov 2022 14:26
Operator : JC/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

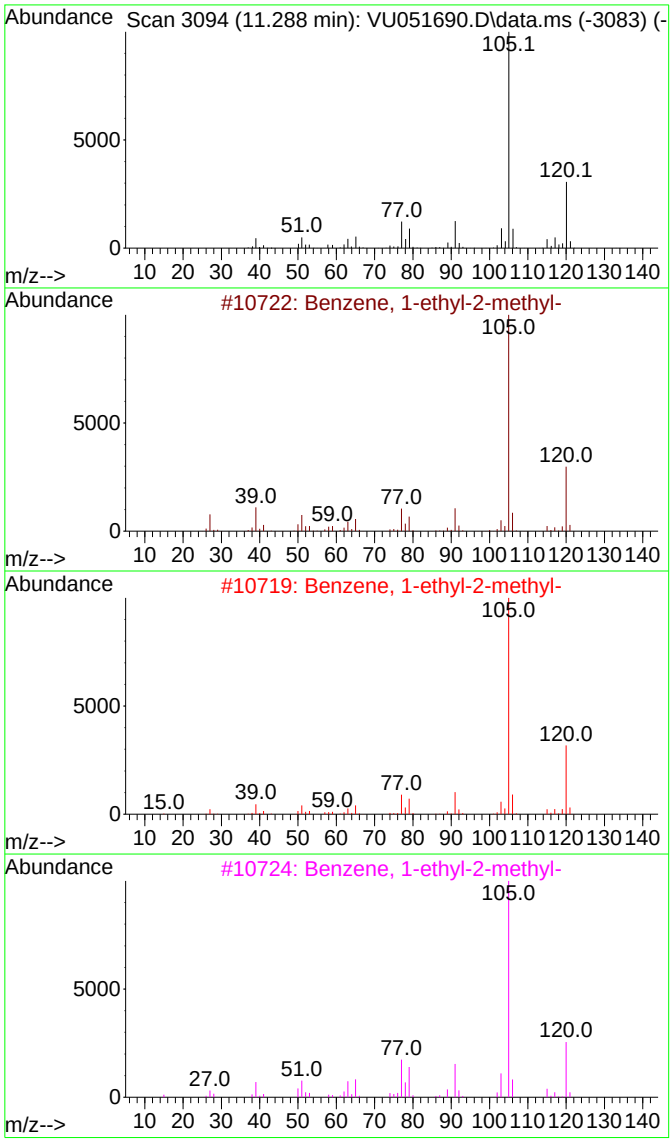
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

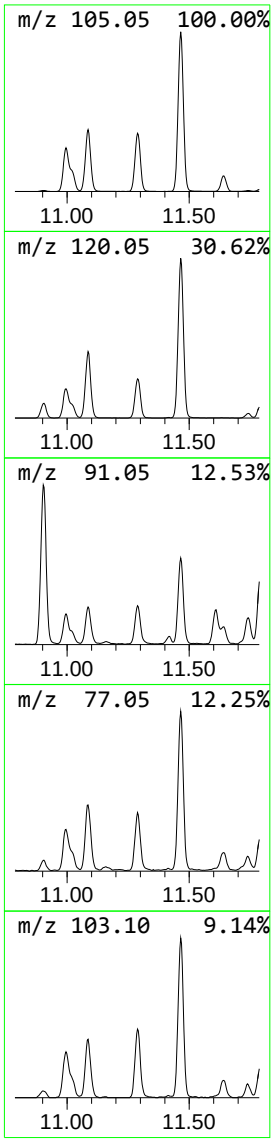
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	1.17 ug/L	636558	1,4-Dichlorobenzene-d4	11.809

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

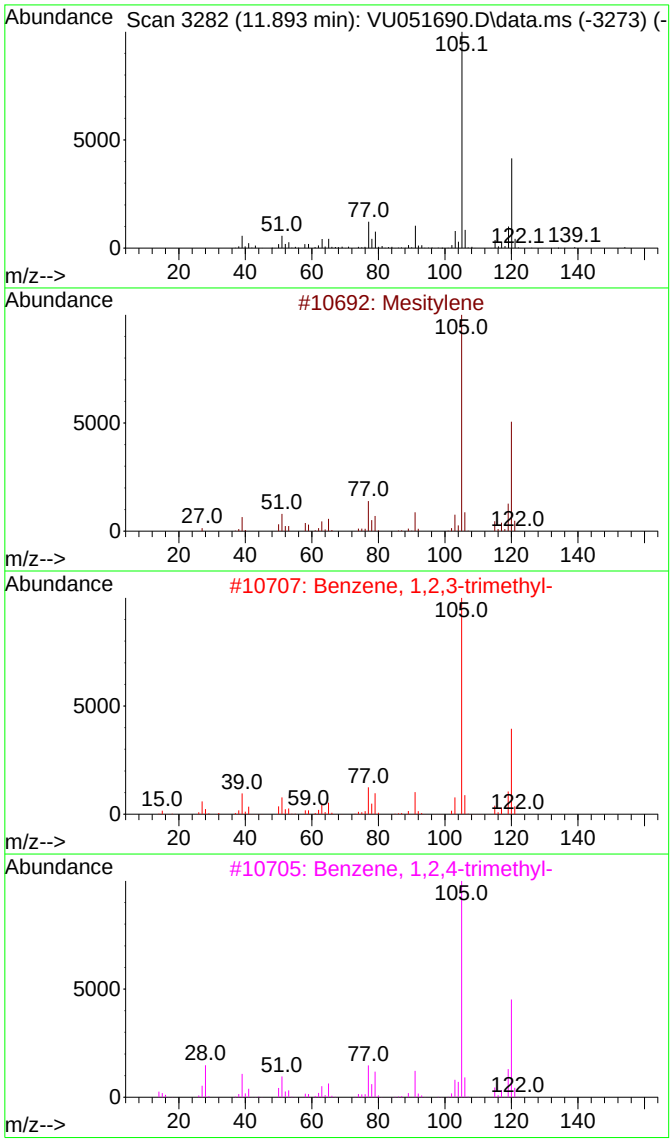
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

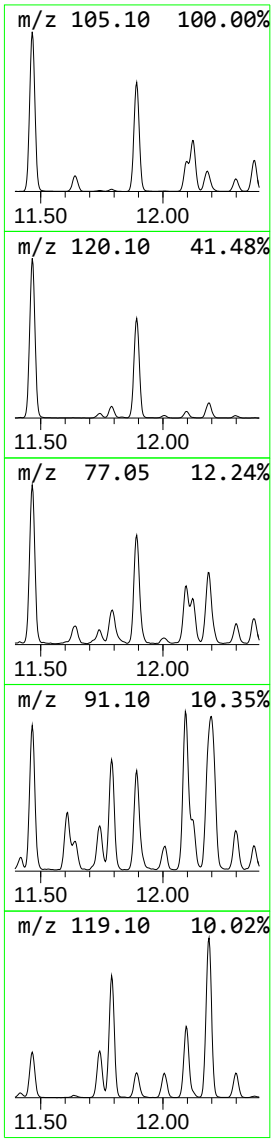
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	2.57 ug/L	1394670	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

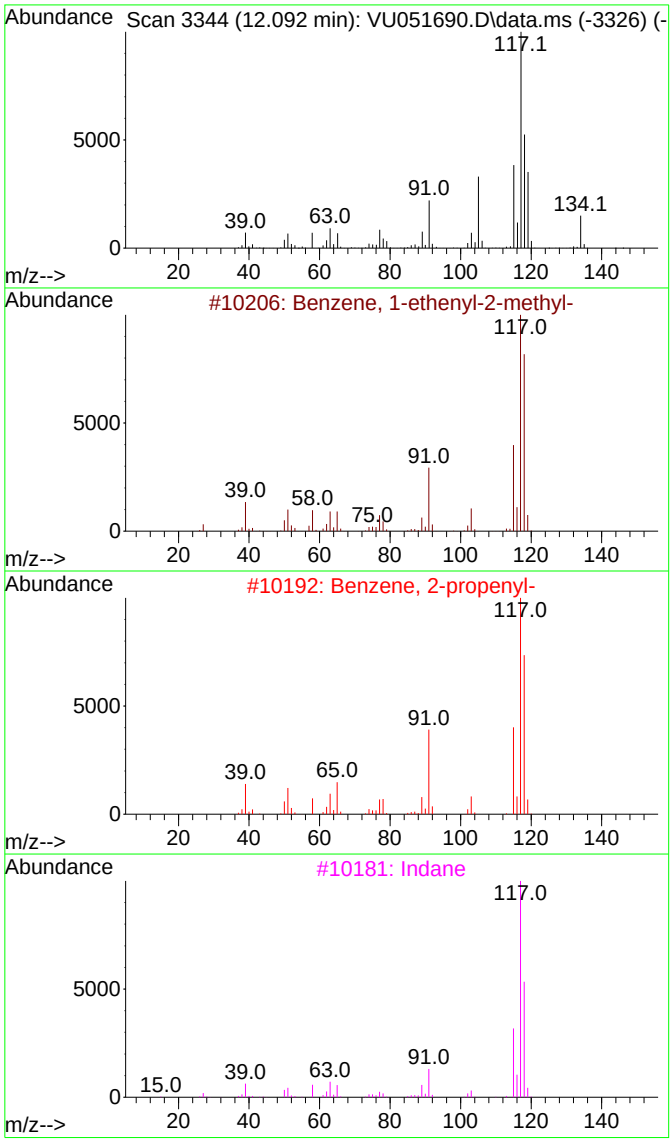
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

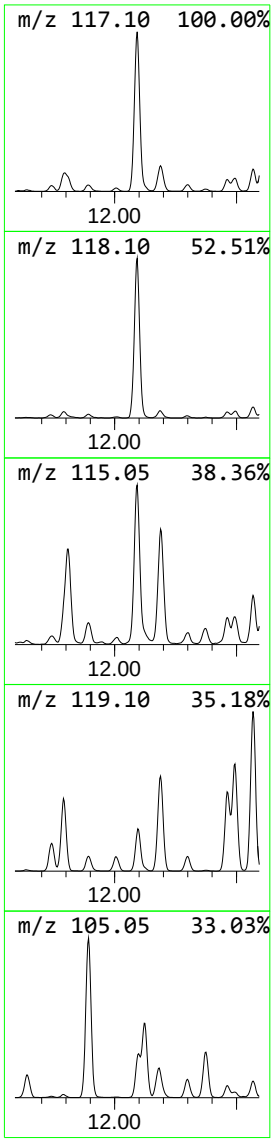
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethenyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	2.85 ug/L	1546340	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
3	Indane	118	C9H10	000496-11-7	60
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	58
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

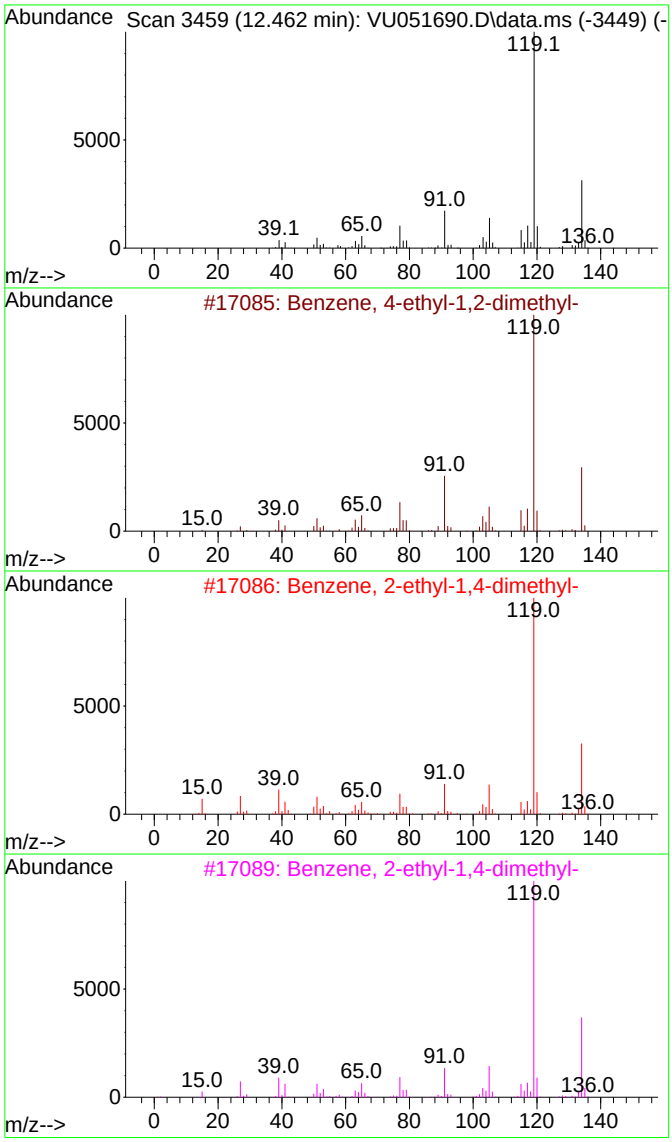
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

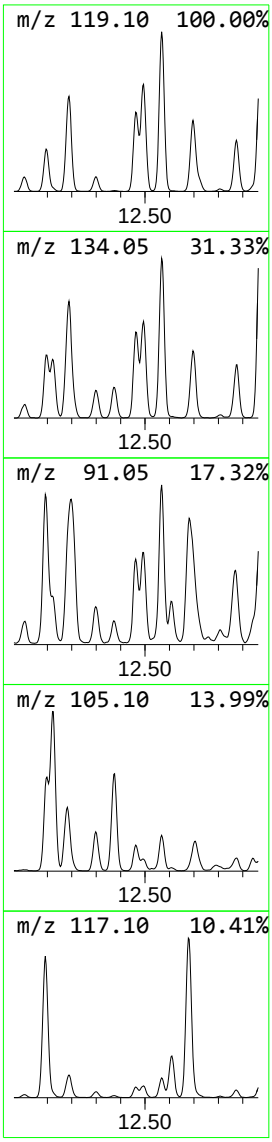
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.462	1.16 ug/L	630761	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

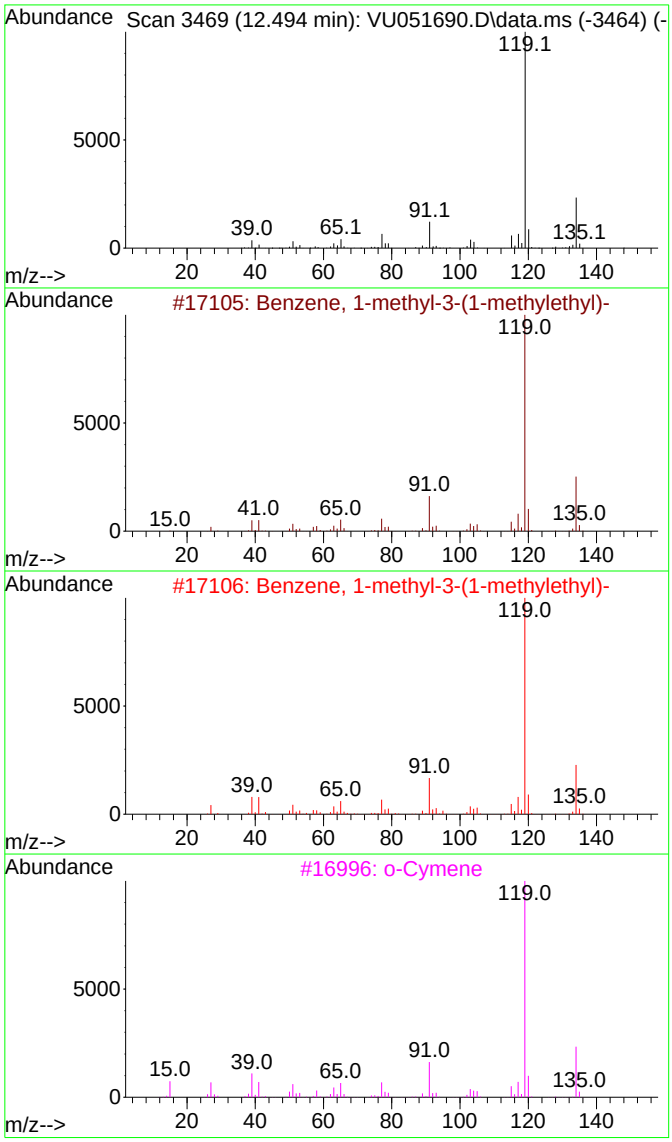
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

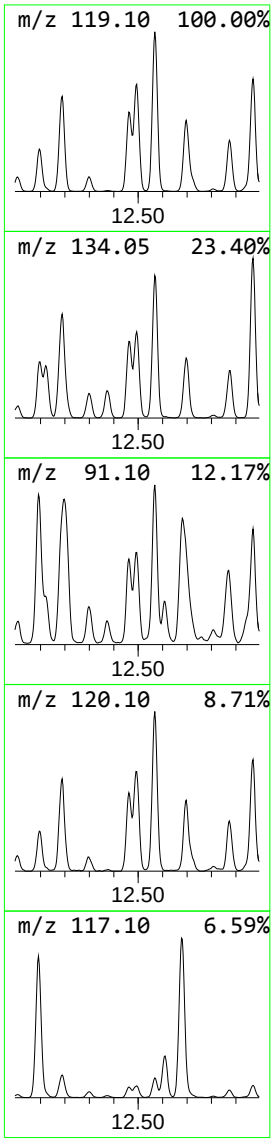
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.494	1.19 ug/L	644326	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

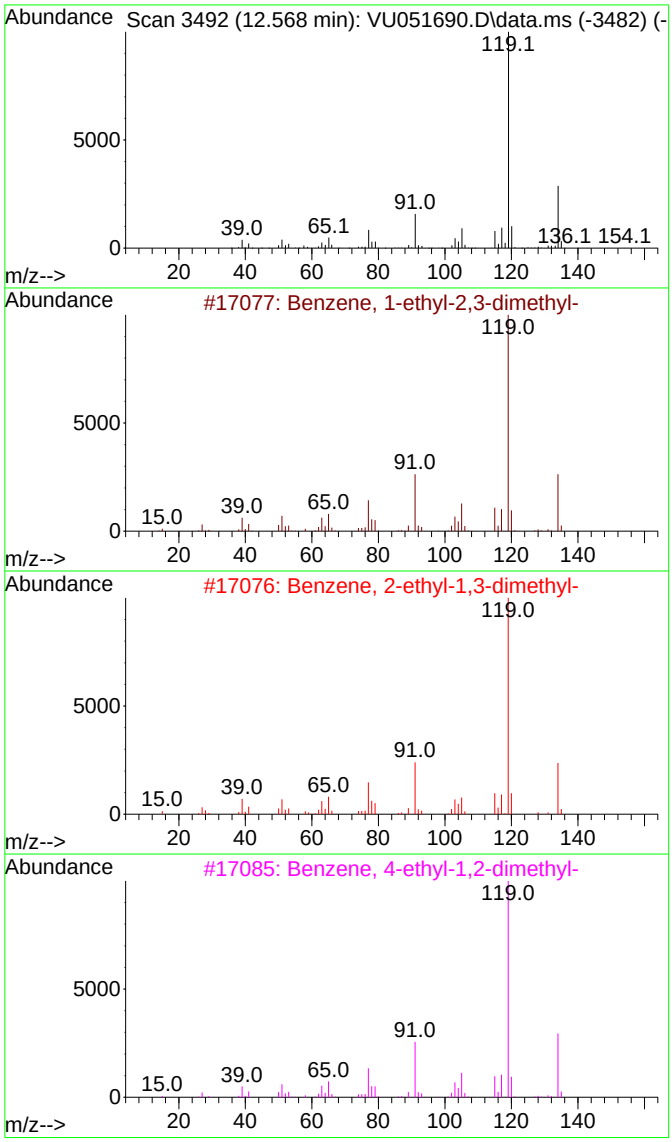
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

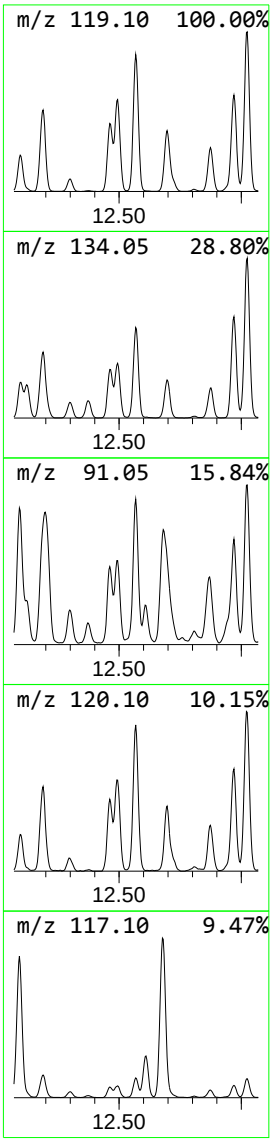
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.568	2.04 ug/L	1110150	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

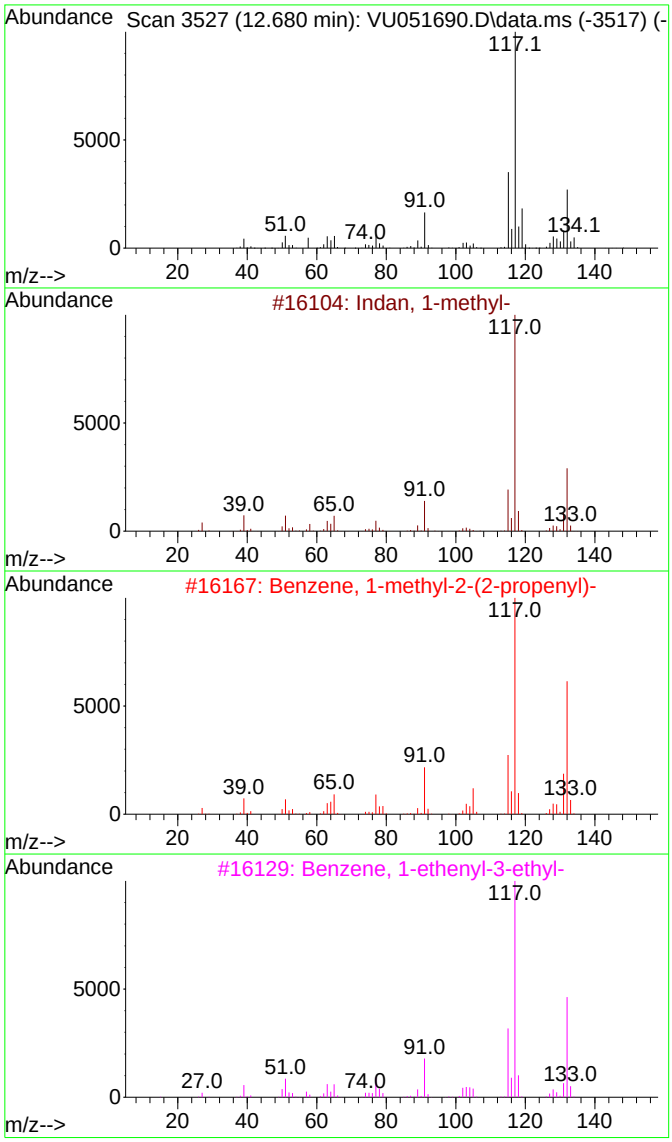
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

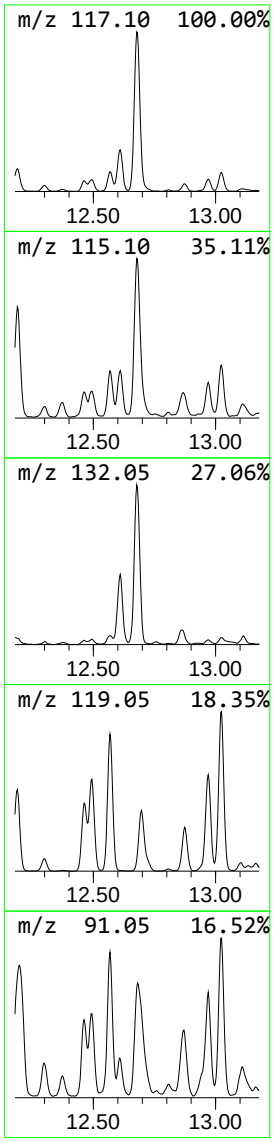
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Indan, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	2.97 ug/L	1613870	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

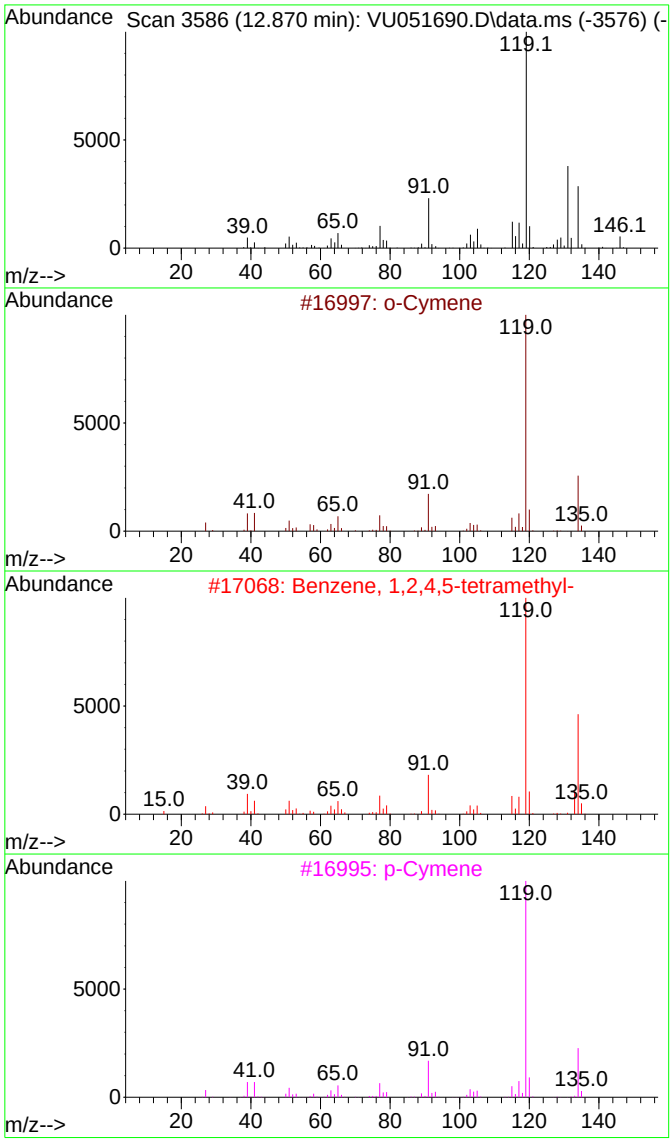
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

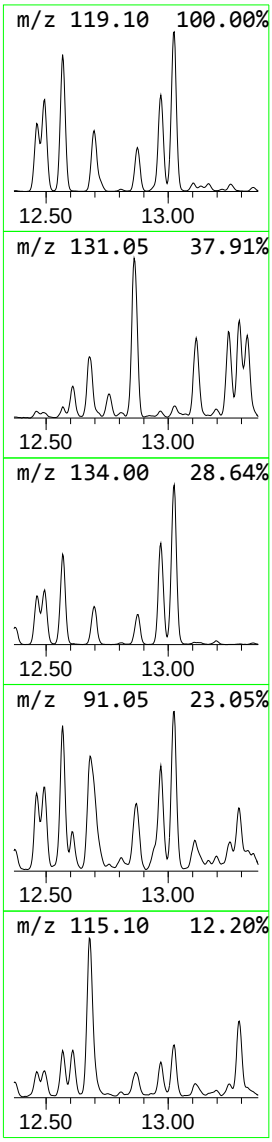
****

Peak Number 18 o-Cymene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.870	1.10 ug/L	596237	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
3	p-Cymene	134	C10H14	000099-87-6	76
4	o-Cymene	134	C10H14	000527-84-4	76
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

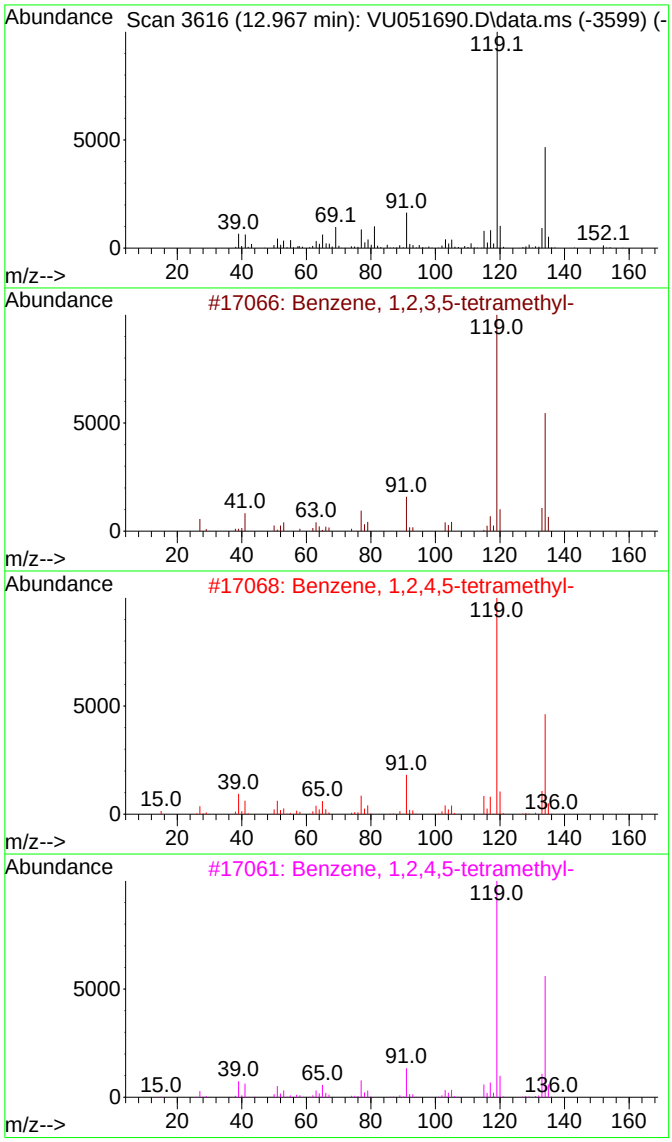
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

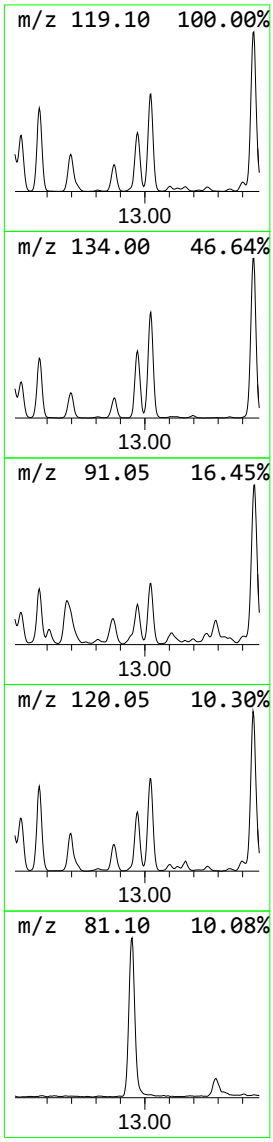
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.967	2.85 ug/L	1547780	1,4-Dichlorobenzene-d4	11.809

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

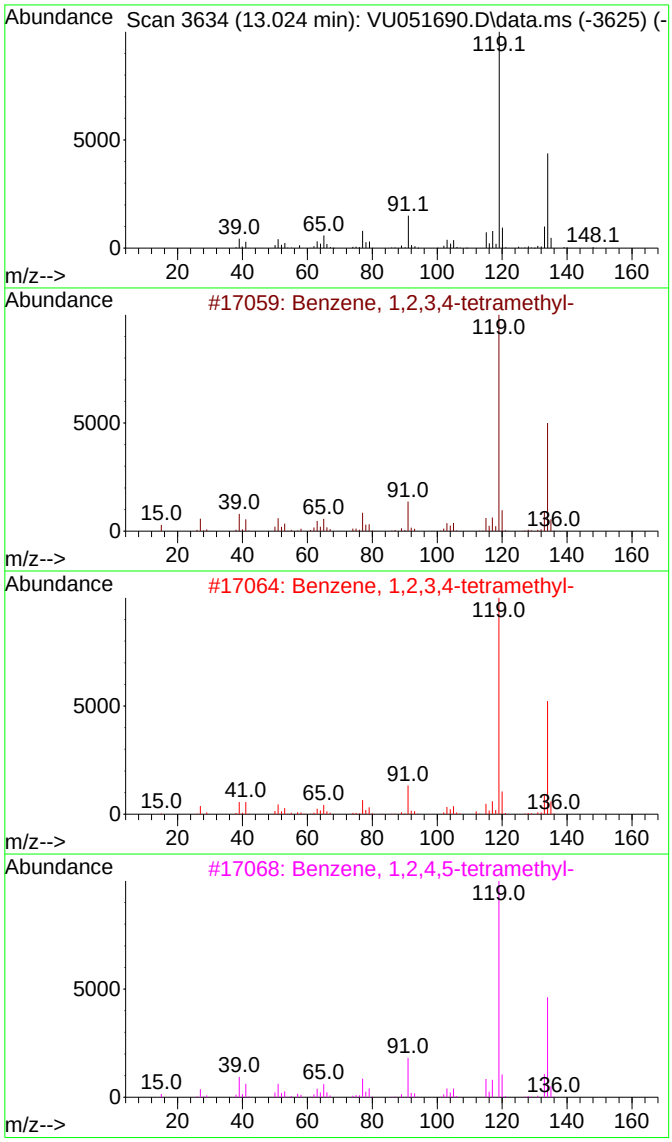
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

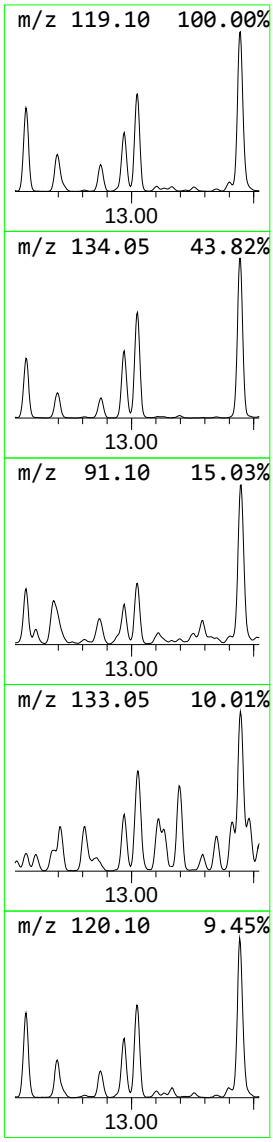
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	2.70 ug/L	1468300	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

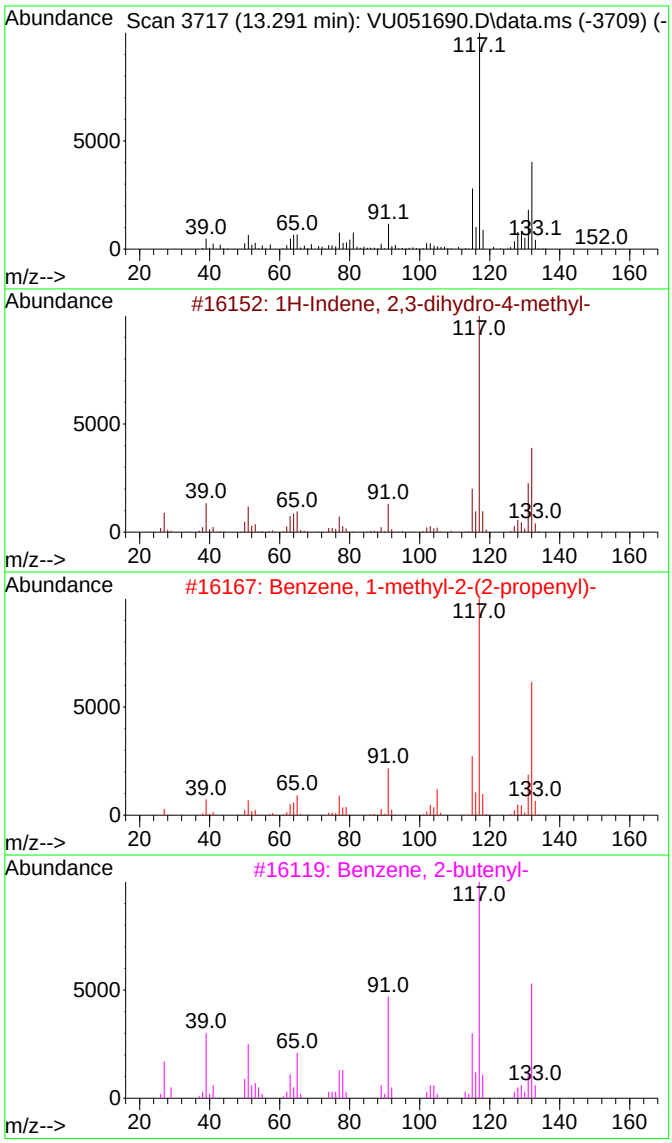
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

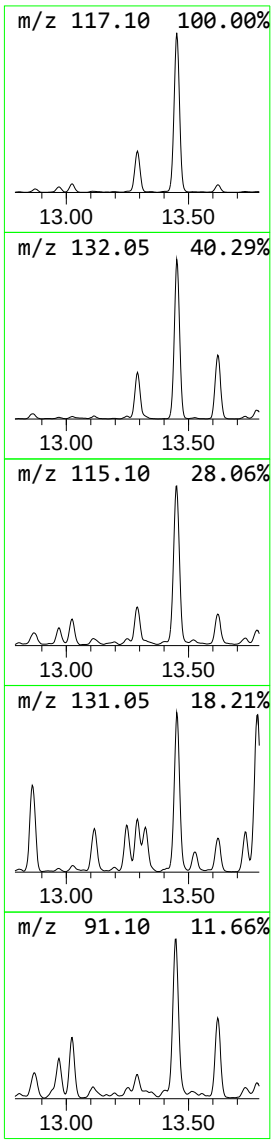
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.291	1.16 ug/L	630440	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

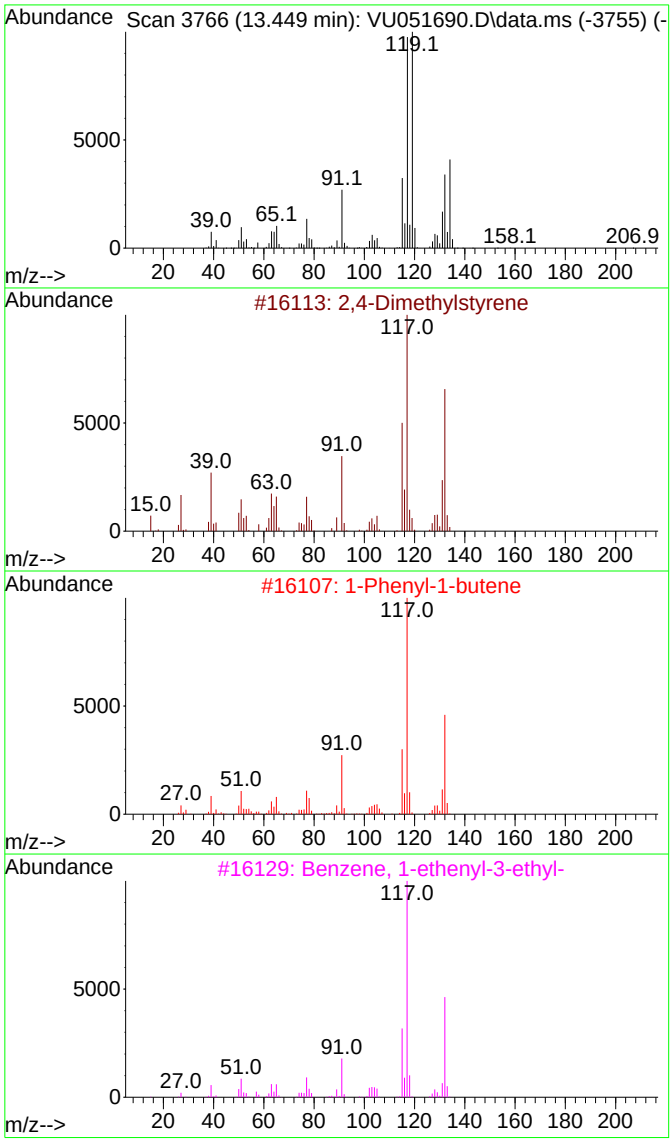
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

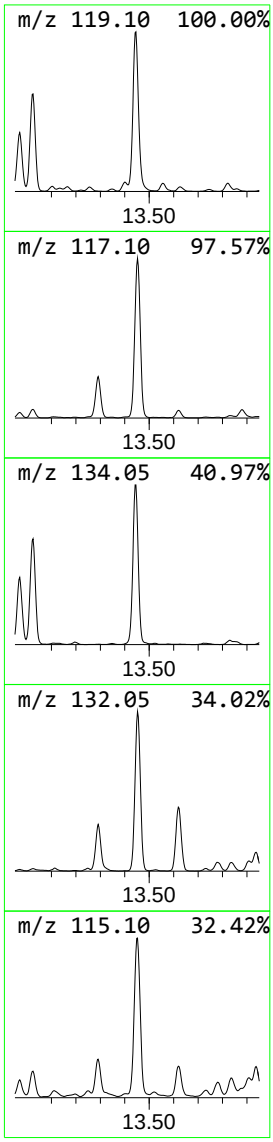
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,4-Dimethylstyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.449	8.58 ug/L	4661370	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	92
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	74
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

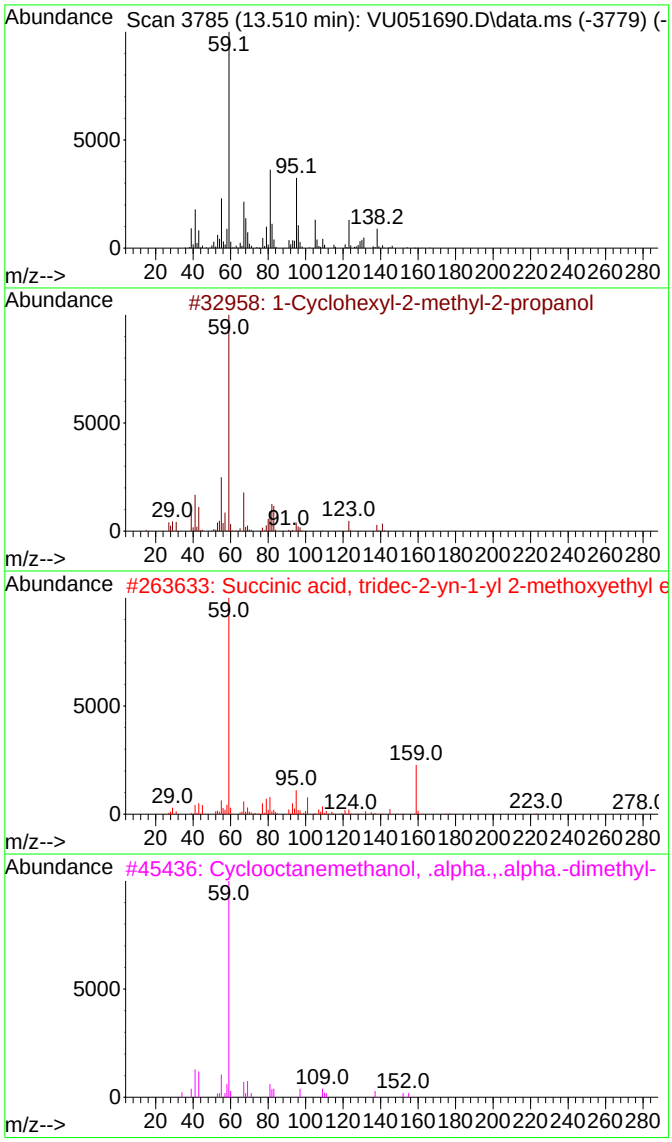
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

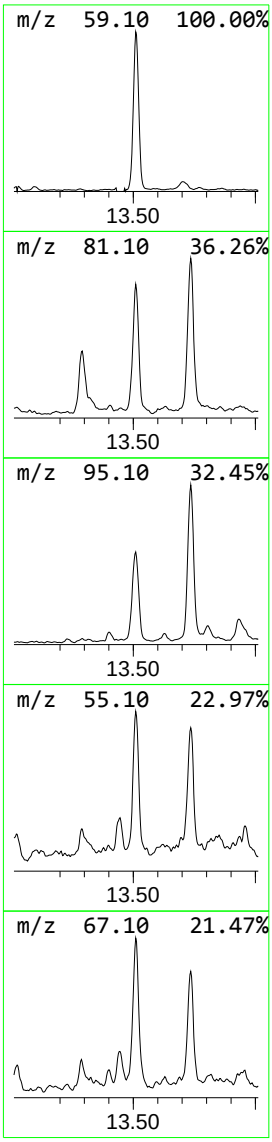
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1-Cyclohexyl-2-methyl-2-pro... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	0.82 ug/L	443598	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-2-methyl-2-propanol	156	C10H20O	005531-30-6	59
2	Succinic acid, tridec-2-yn-1-yl ...	354	C20H34O5	1000390-75-1	37
3	Cyclooctanemethanol, .alpha.,.al...	170	C11H22O	016624-06-9	37
4	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	35
5	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

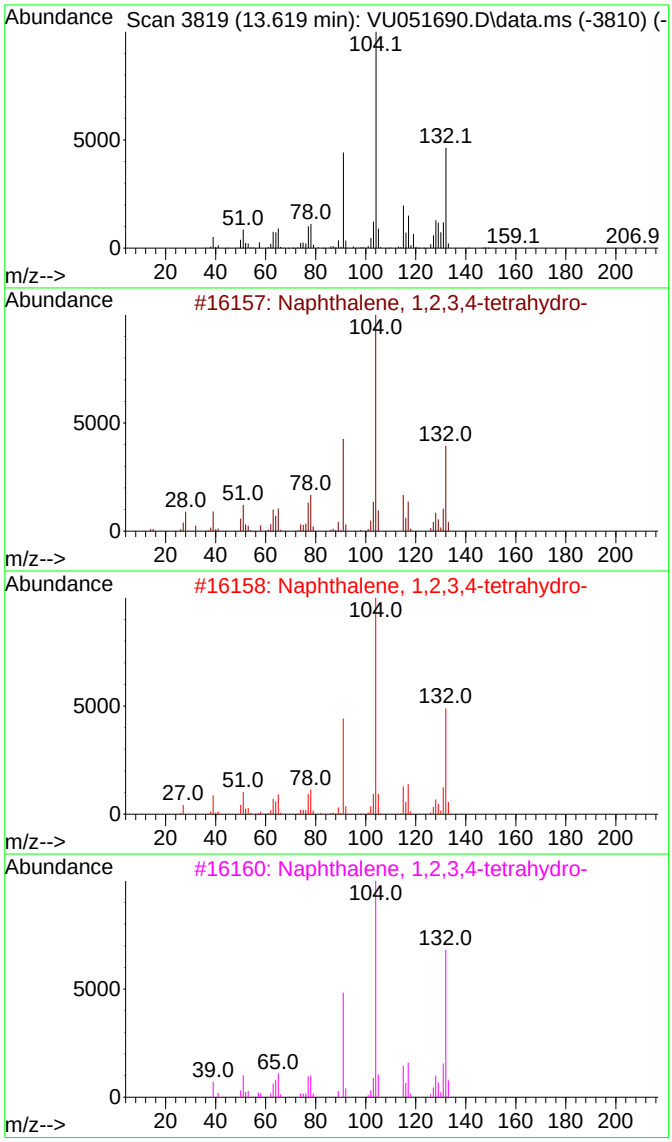
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

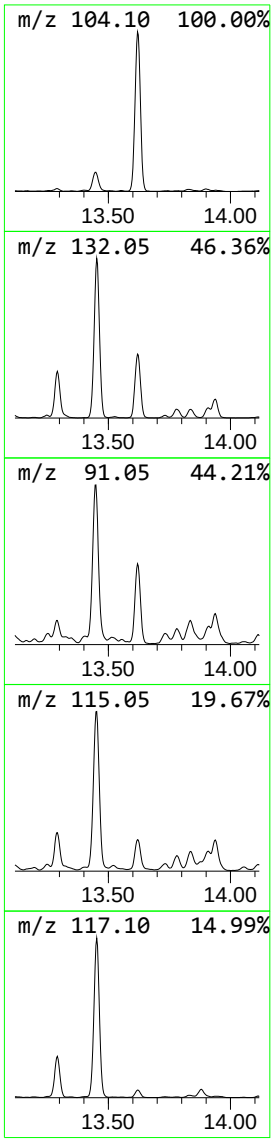
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.619	1.98 ug/L	1075320	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90





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Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

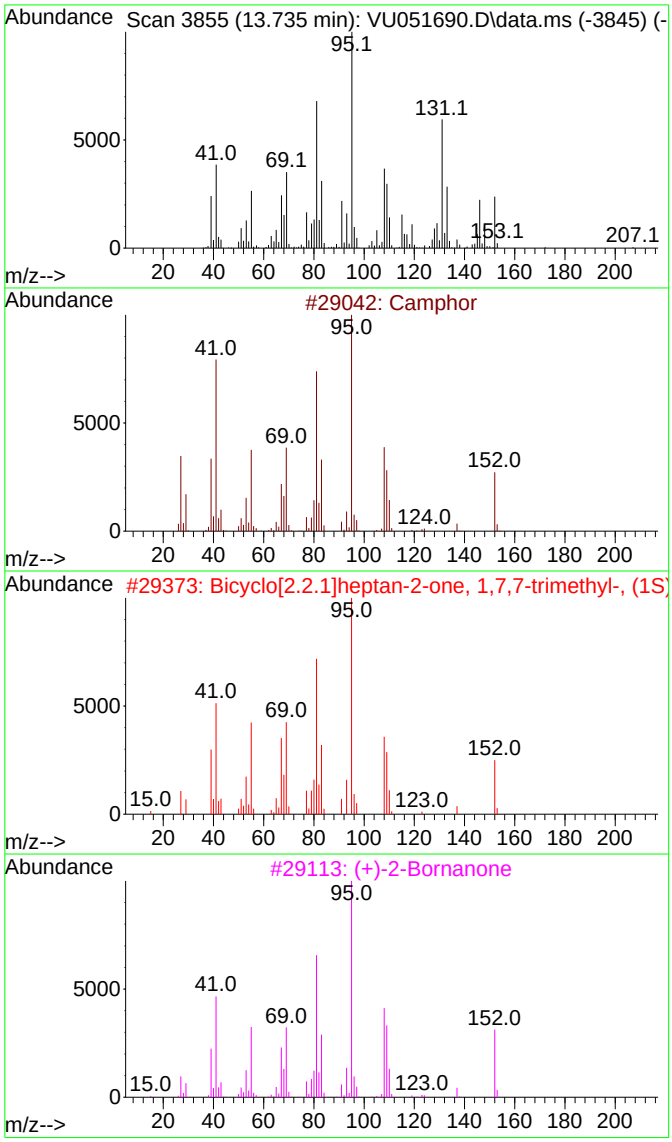
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

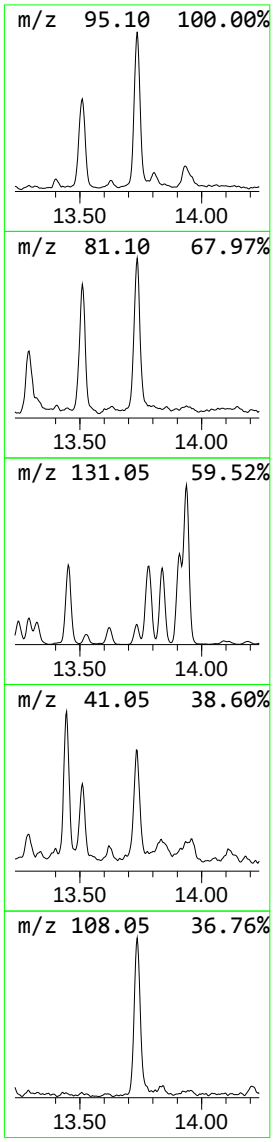
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Camphor Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.735	1.06 ug/L	573370	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	96
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
4	Camphor	152	C10H16O	000076-22-2	95
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	95





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Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

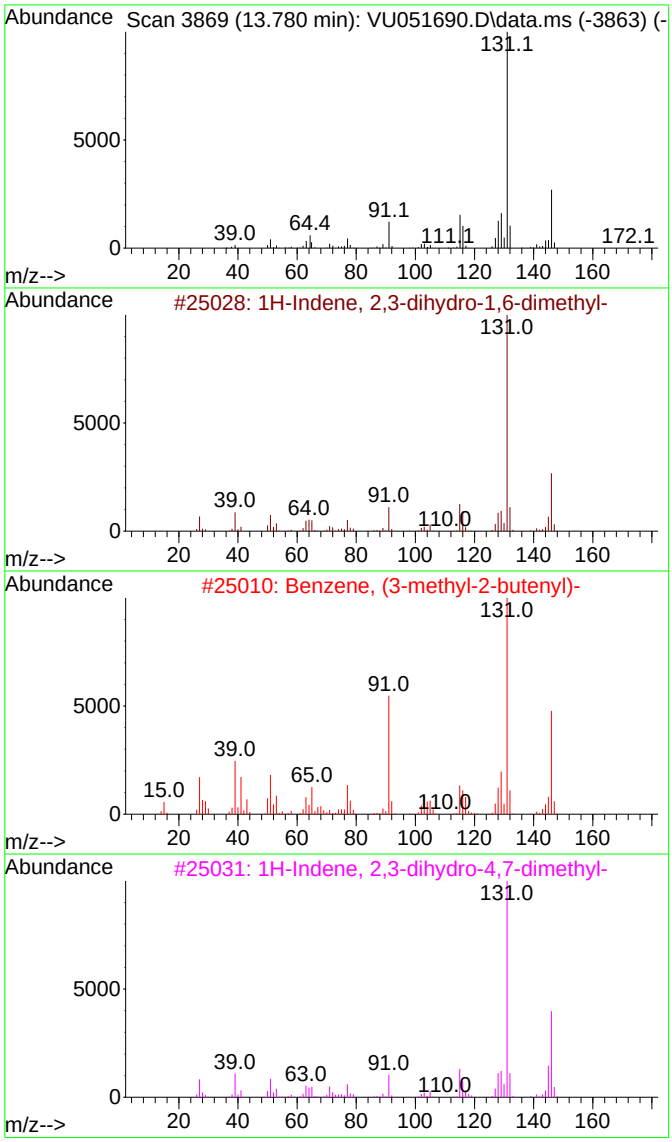
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

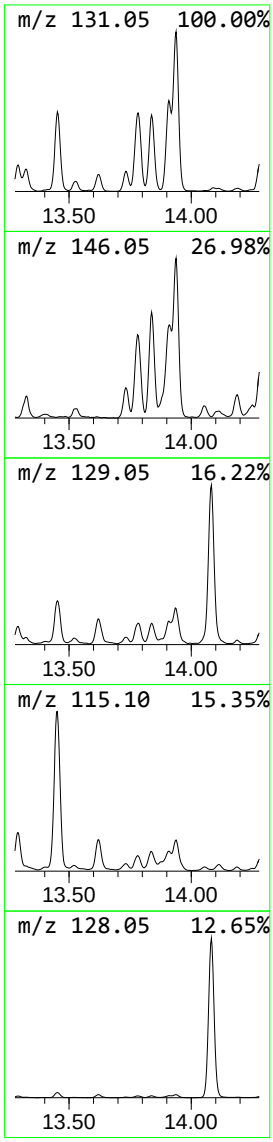
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	0.79 ug/L	431457	1,4-Dichlorobenzene-d4	11.809

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, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

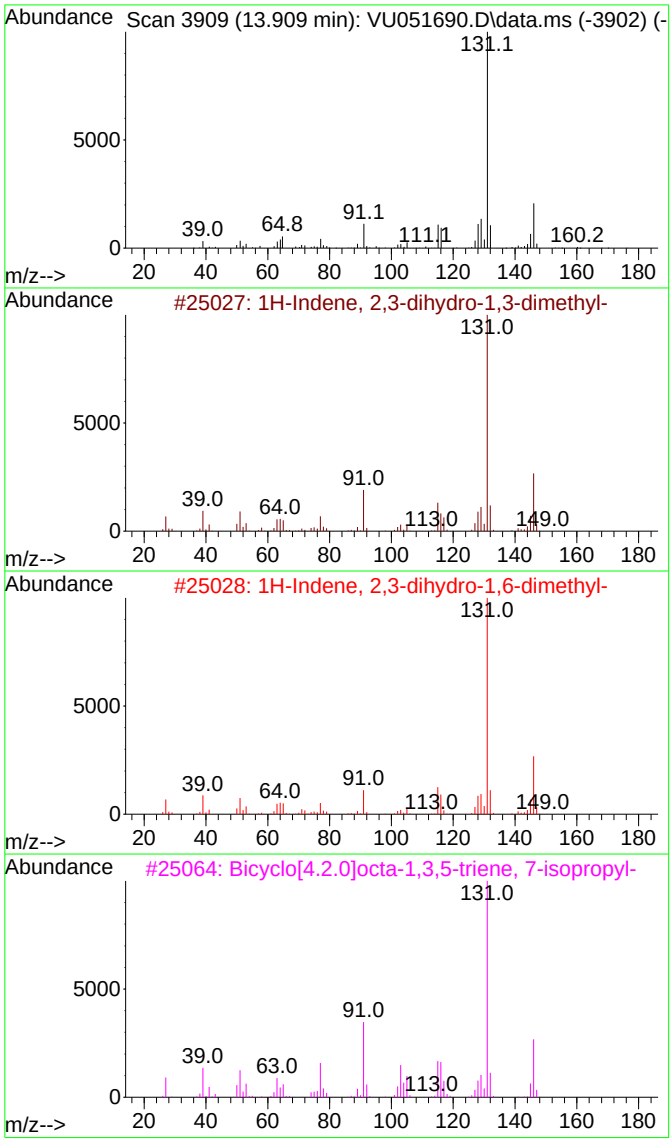
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

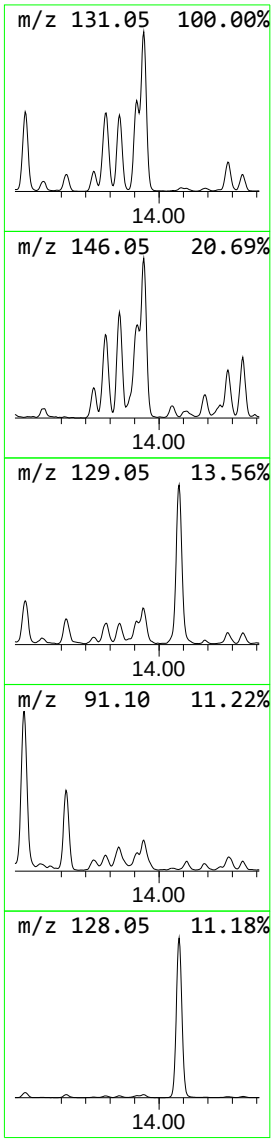
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.909	0.92 ug/L	499626	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	91
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

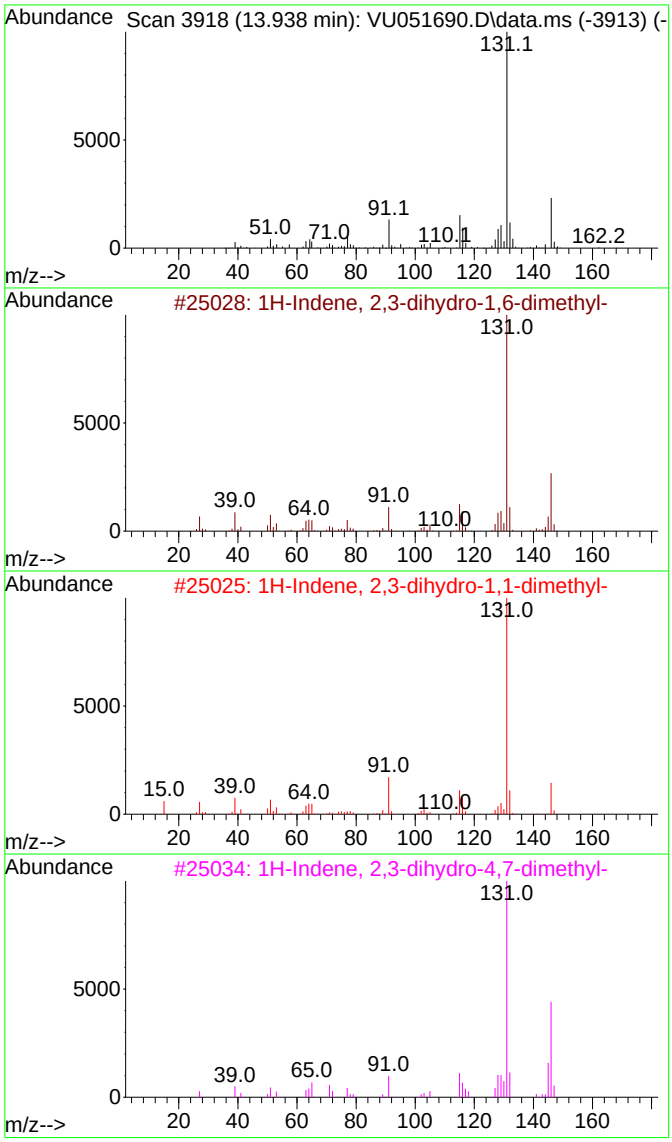
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

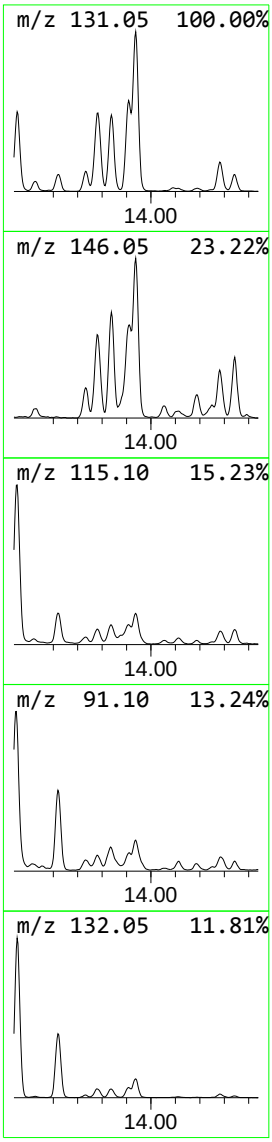
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.938	1.91 ug/L	1035780	1,4-Dichlorobenzene-d4	11.809

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-1,1-dimet...	146	C11H14	004912-92-9	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

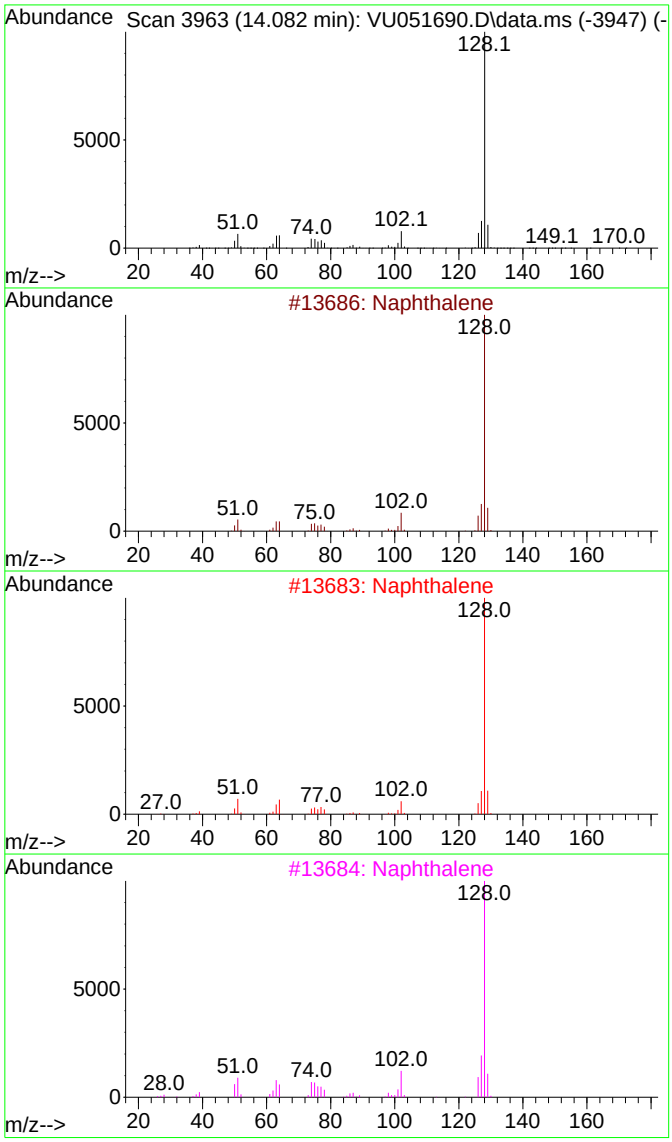
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

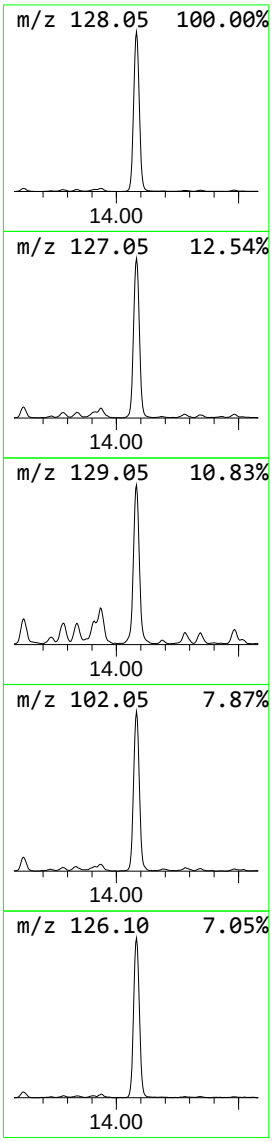
****

Peak Number 30 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.082	6.94 ug/L	3769990	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

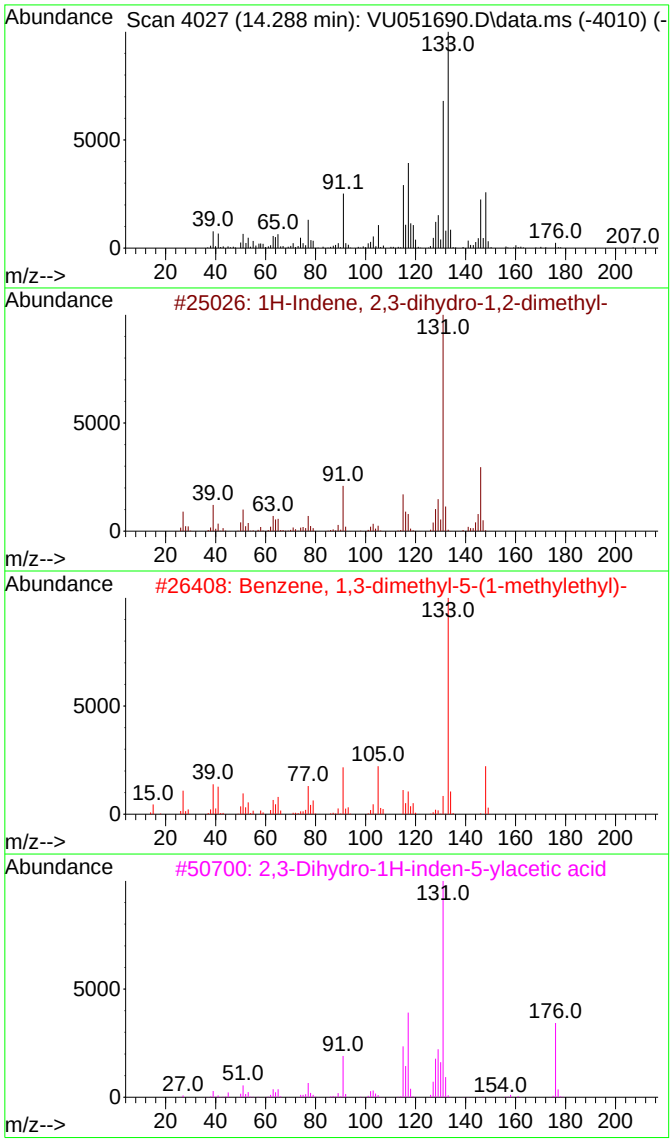
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

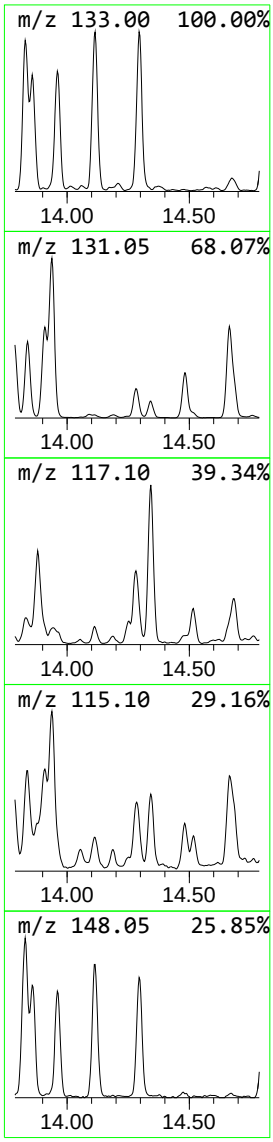
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.288	0.93 ug/L	505163	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	74
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	46
3	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	46
4	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	43
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

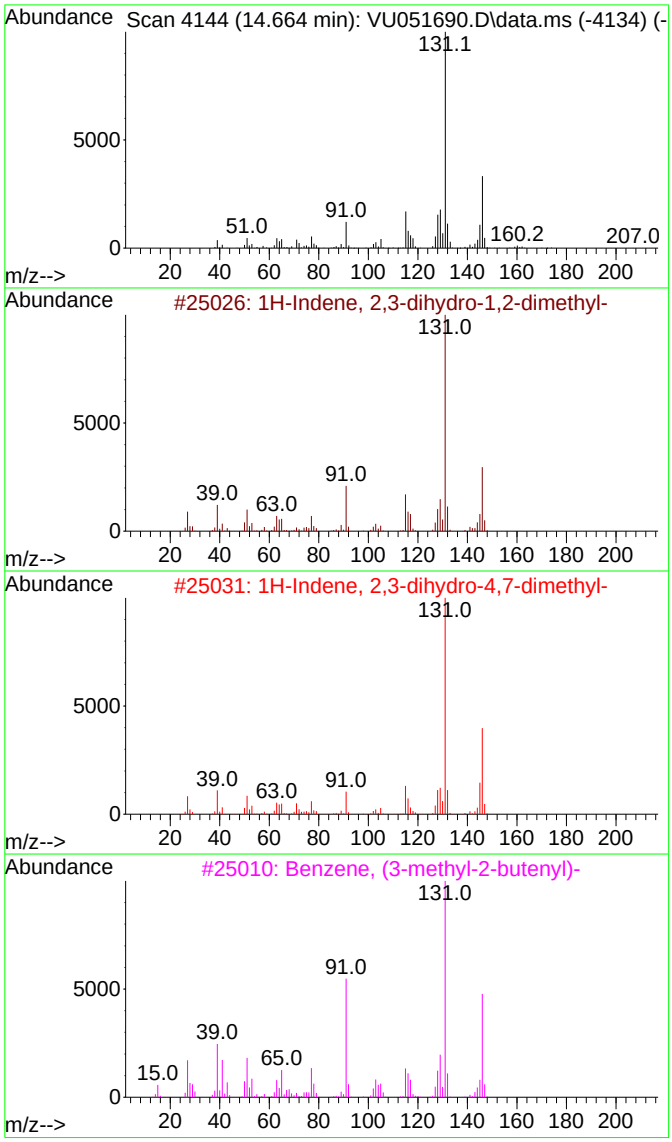
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

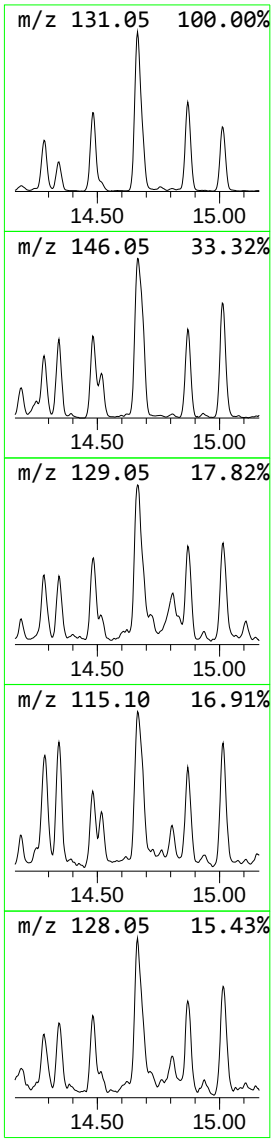
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, (3-methyl-2-butenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.664	1.51 ug/L	818422	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

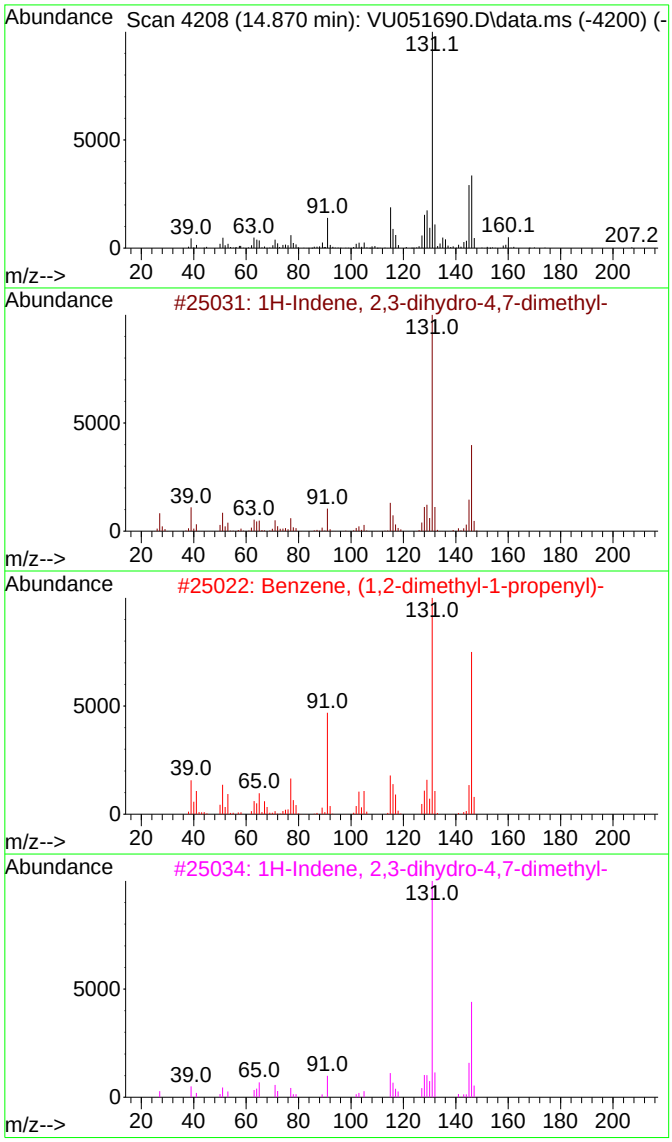
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

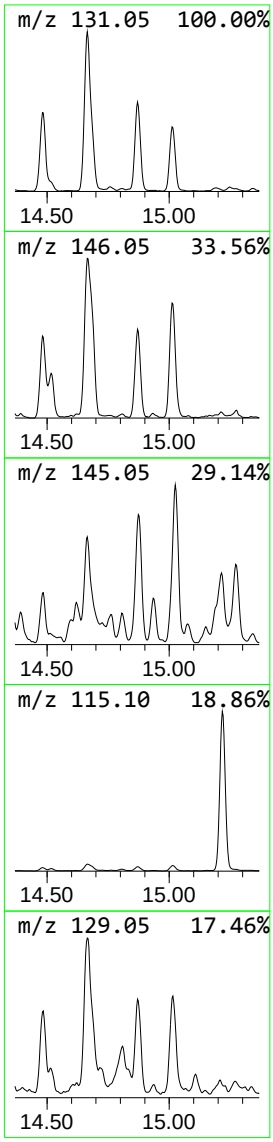
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.870	0.76 ug/L	412720	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

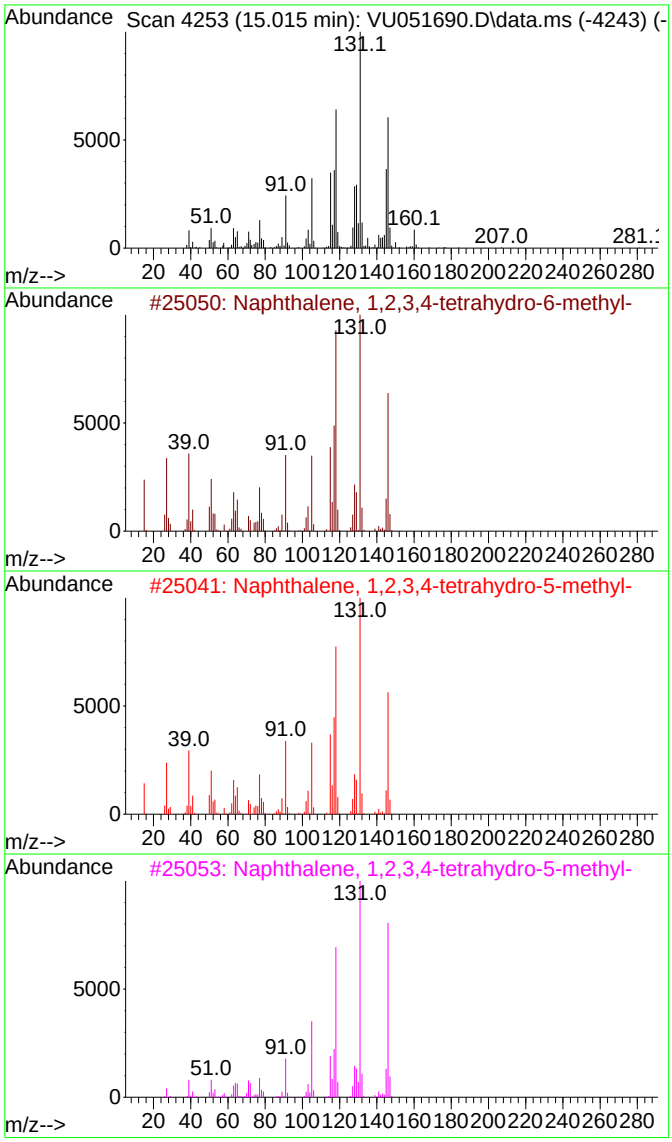
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

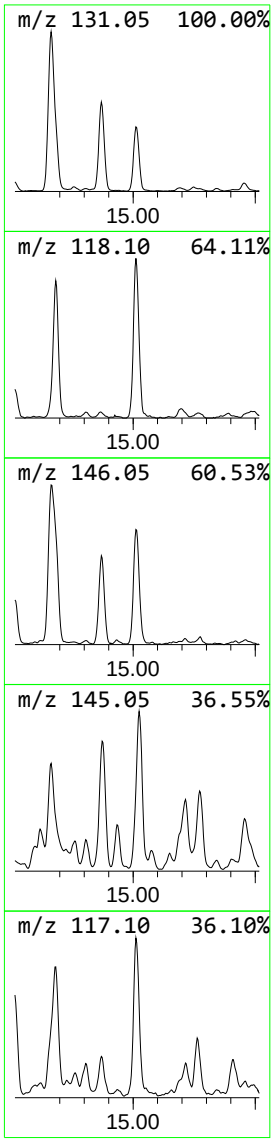
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.015	1.01 ug/L	546611	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

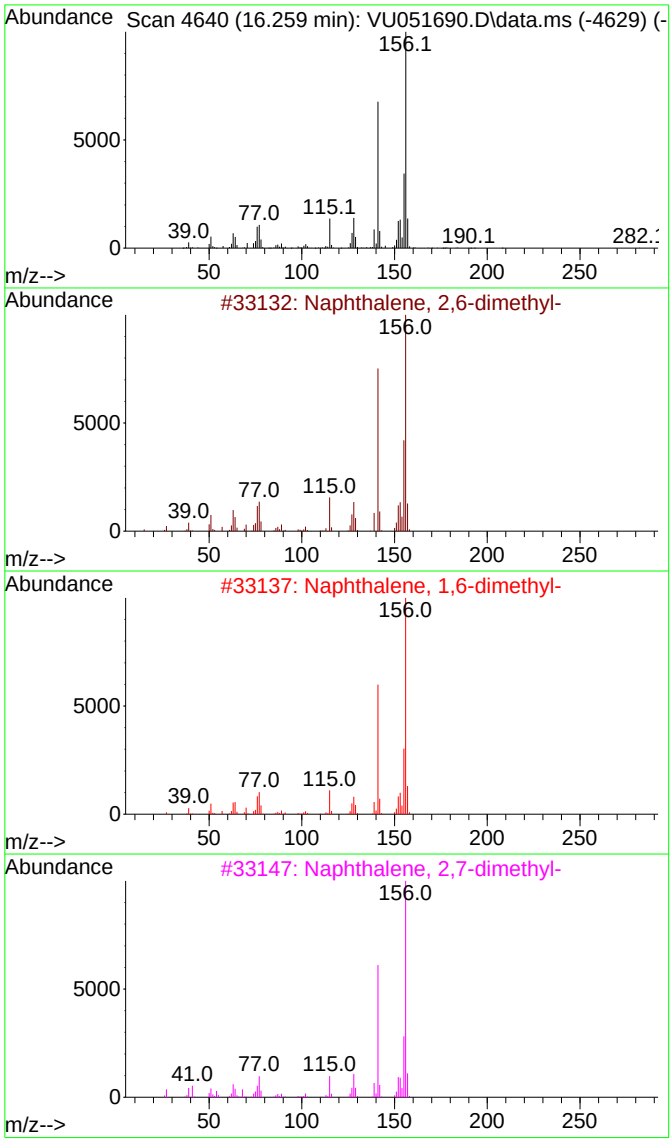
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

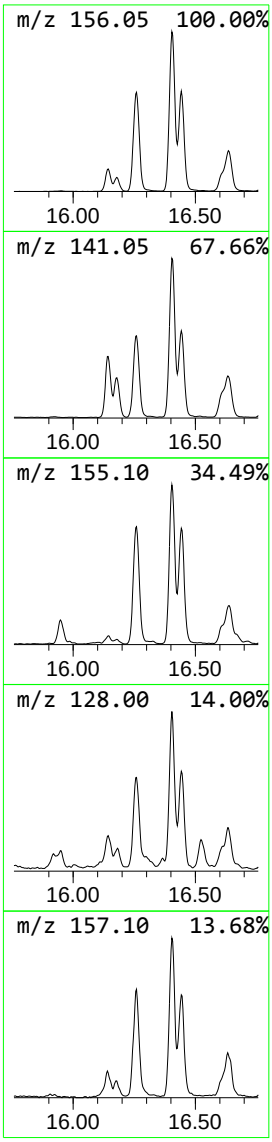
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.259	1.65 ug/L	895169	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

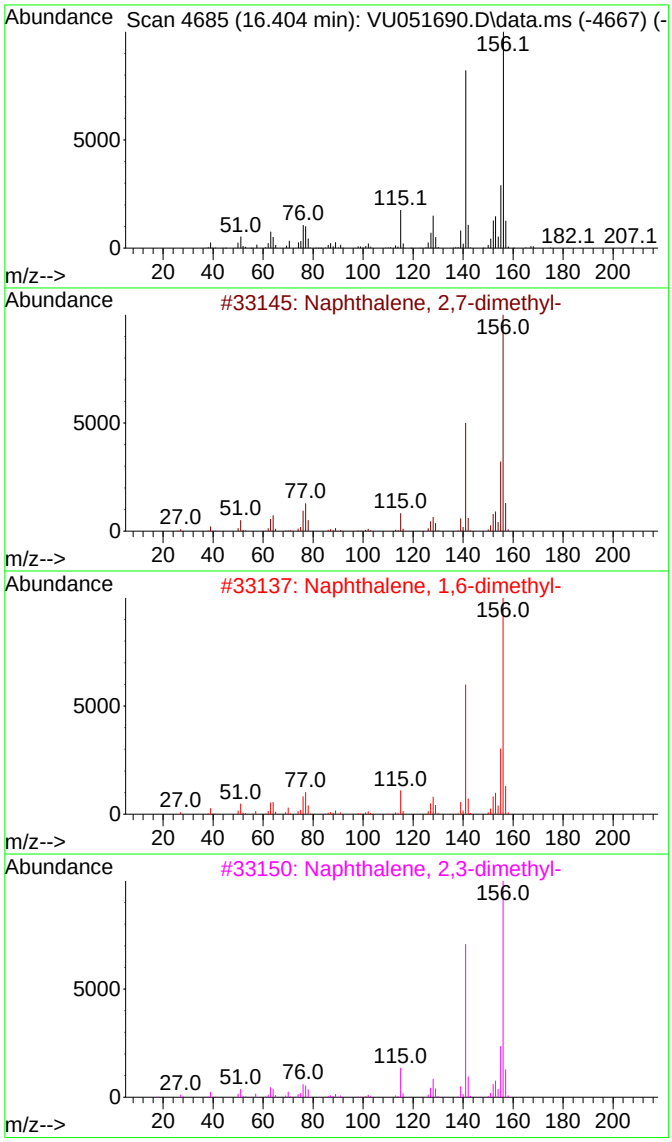
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

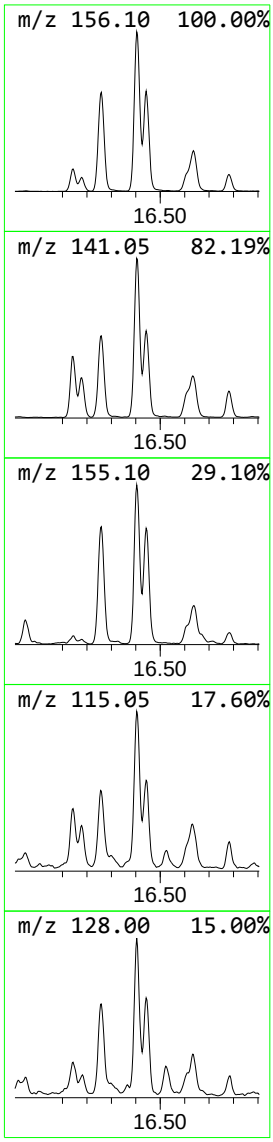
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	2.34 ug/L	1270720	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

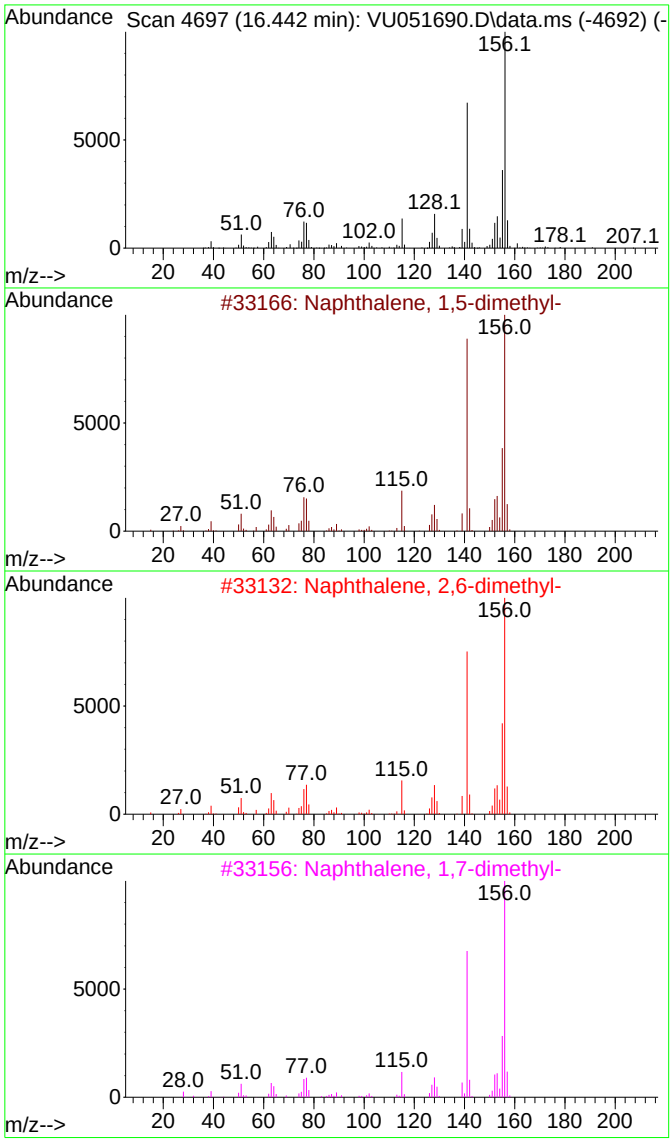
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

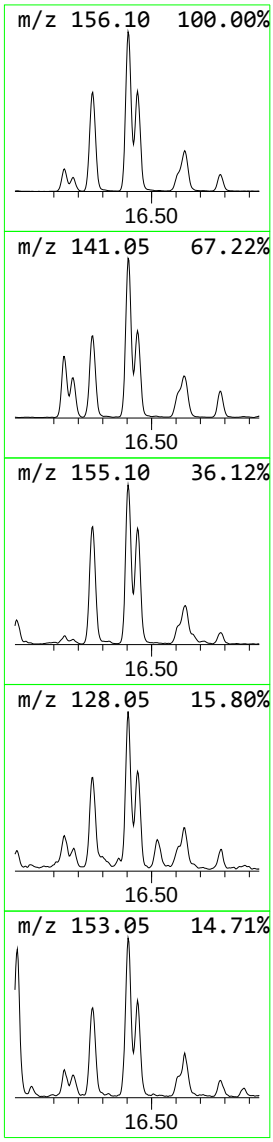
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Naphthalene, 1,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.442	1.30 ug/L	705277	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

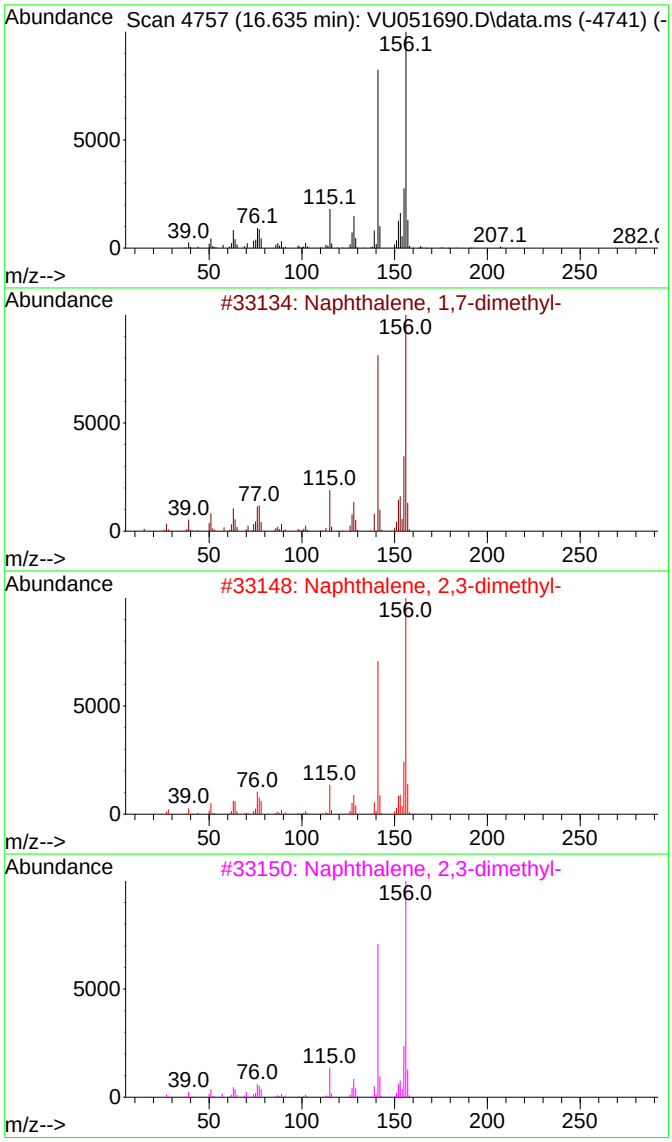
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

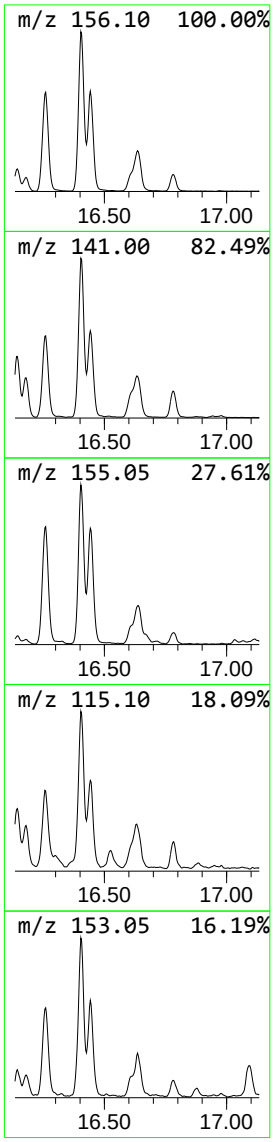
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 1,7-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.635	0.88 ug/L	477554	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051690.D
Acq On : 02 Nov 2022 14:26
Operator : JC/MD
Sample : N5321-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWM6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.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
Methanethiol	1.784	6.0	ug/L	516747	1	6.247	433953	5.0
Ethanethiol	2.465	1.1	ug/L	91490	1	6.247	433953	5.0
Benzene, 1-ethy...	10.996	1.2	ug/L	632102	3	11.809	2715670	5.0
Benzene, 1-ethy...	11.288	1.2	ug/L	636558	3	11.809	2715670	5.0
Benzene, 1,2,3-...	11.893	2.6	ug/L	1394670	3	11.809	2715670	5.0
Benzene, 1-ethe...	12.092	2.9	ug/L	1546340	3	11.809	2715670	5.0
Benzene, 4-ethy...	12.462	1.2	ug/L	630761	3	11.809	2715670	5.0
Benzene, 1-meth...	12.494	1.2	ug/L	644326	3	11.809	2715670	5.0
Benzene, 1-ethy...	12.568	2.0	ug/L	1110150	3	11.809	2715670	5.0
Indan, 1-methyl-	12.680	3.0	ug/L	1613870	3	11.809	2715670	5.0
o-Cymene	12.870	1.1	ug/L	596237	3	11.809	2715670	5.0
Benzene, 1,2,3,...	12.967	2.9	ug/L	1547780	3	11.809	2715670	5.0
Benzene, 1,2,3,...	13.024	2.7	ug/L	1468300	3	11.809	2715670	5.0
1H-Indene, 2,3-...	13.291	1.2	ug/L	630440	3	11.809	2715670	5.0
2,4-Dimethylsty...	13.449	8.6	ug/L	4661370	3	11.809	2715670	5.0
1-Cyclohexyl-2-...	13.510	0.8	ug/L	443598	3	11.809	2715670	5.0
Naphthalene, 1,...	13.619	2.0	ug/L	1075320	3	11.809	2715670	5.0
Camphor	13.735	1.1	ug/L	573370	3	11.809	2715670	5.0
1H-Indene, 2,3-...	13.780	0.8	ug/L	431457	3	11.809	2715670	5.0
1H-Indene, 2,3-...	13.909	0.9	ug/L	499626	3	11.809	2715670	5.0
1H-Indene, 2,3-...	13.938	1.9	ug/L	1035780	3	11.809	2715670	5.0
Azulene	14.082	6.9	ug/L	3769990	3	11.809	2715670	5.0
1H-Indene, 2,3-...	14.288	0.9	ug/L	505163	3	11.809	2715670	5.0
Benzene, (3-met...	14.664	1.5	ug/L	818422	3	11.809	2715670	5.0
Benzene, (1,2-d...	14.870	0.8	ug/L	412720	3	11.809	2715670	5.0
Naphthalene, 1,...	15.015	1.0	ug/L	546611	3	11.809	2715670	5.0
Naphthalene, 2,...	16.259	1.6	ug/L	895169	3	11.809	2715670	5.0
Naphthalene, 2,...	16.404	2.3	ug/L	1270720	3	11.809	2715670	5.0
Naphthalene, 1,...	16.442	1.3	ug/L	705277	3	11.809	2715670	5.0
Naphthalene, 1,...	16.635	0.9	ug/L	477554	3	11.809	2715670	5.0