LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
Data File : VV025140.D
Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

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\SFAMVTR031522WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV025140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	75	84	95	rBV2	84821	92179	9.47%	0.812%
2	1.587	142	170	193	rBV	700928	911451	93.59%	8.031%
3	2.034	302	309	321	rVV	10427	18719	1.92%	0.165%
4	2.111	323	333	350	rVB	104656	156371	16.06%	1.378%
5	2.767	526	537	554	rBV2	20846	39107	4.02%	0.345%
6	3.191	650	669	695	rBV	466268	973869	100.00%	8.581%
7	3.912	878	893	926	rBV2	79538	260704	26.77%	2.297%
8	4.352	1013	1030	1056	rBV	77259	193520	19.87%	1.705%
9	4.609	1091	1110	1129	rBV	296825	748620	76.87%	6.597%
10	5.050	1229	1247	1278	rBV2	171260	433717	44.54%	3.822%
11	5.619	1413	1424	1456	rBV	134820	276092	28.35%	2.433%
12	5.915	1503	1516	1547	rBV	255492	506185	51.98%	4.460%
13	6.072	1552	1565	1577	rBV	98924	207383	21.29%	1.827%
14	6.130	1577	1583	1597	rVB2	26040	51233	5.26%	0.451%
15	6.989	1838	1850	1876	rBV2	43720	83799	8.60%	0.738%
16	7.265	1926	1936	1941	rBV4	10572	18485	1.90%	0.163%
17	7.317	1941	1952	1972	rVB	204984	367991	37.79%	3.243%
18	7.445	1984	1992	2002	rVB3	8568	14464	1.49%	0.127%
19	7.628	2038	2049	2052	rBV	22551	33091	3.40%	0.292%
20	7.786	2088	2098	2110	rVB4	11992	20854	2.14%	0.184%
21	7.976	2133	2157	2176	rBV2	199105	347261	35.66%	3.060%
22	8.088	2183	2192	2226	rBV	196299	369533	37.94%	3.256%
23	8.233	2226	2237	2245	rVV4	9680	17932	1.84%	0.158%
24	8.291	2245	2255	2265	rVV	28200	47063	4.83%	0.415%
25	8.352	2265	2274	2283	rVV3	14612	23834	2.45%	0.210%
26	8.853	2417	2430	2446	rBV	205948	339771	34.89%	2.994%
27	8.934	2447	2455	2465	rVB	19594	33281	3.42%	0.293%
28	9.014	2465	2480	2491	rBV	30446	50718	5.21%	0.447%
29	9.117	2501	2512	2514	rBV4	7842	13226	1.36%	0.117%
30	9.316	2562	2574	2585	rBV2	9525	15104	1.55%	0.133%
31	9.484	2609	2626	2640	rBV10	11699	33130	3.40%	0.292%
32	9.702	2671	2694	2711	rVB	47136	86925	8.93%	0.766%
33	9.802	2714	2725	2737	rBV6	11223	20296	2.08%	0.179%
34	9.931	2753	2765	2782	rBV	162764	259551	26.65%	2.287%
35	10.014	2782	2791	2802	rVV2	26294	41637	4.28%	0.367%
36	10.091	2805	2815	2818	rBV3	8774	12107	1.24%	0.107%

LSC Area Percent Report

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Title : TRACE VOA SFAM1.0

37	10.127	2818	2826	2839	rVB2	25669	43793	4.50%	0.386%
38	10.214	2842	2853	2872	rBV	73969	133276	13.69%	1.174%
39	10.352	2885	2896	2919	rVB	245525	420334	43.16%	3.704%
40	10.538	2943	2954	2964	rBV	17533	25931	2.66%	0.228%
41	10.734	3003	3015	3036	rVB	102934	166285	17.07%	1.465%
42	10.863	3043	3055	3066	rBV2	19617	30053	3.09%	0.265%
43	11.056	3107	3115	3118	rVV	54858	79098	8.12%	0.697%
44	11.085	3118	3124	3138	rVB	145298	228974	23.51%	2.018%
45	11.191	3148	3157	3165	rBV2	19690	29500	3.03%	0.260%
46	11.249	3165	3175	3195	rVB	222495	353009	36.25%	3.111%
47	11.451	3228	3238	3248	rBV2	27461	41908	4.30%	0.369%
48	11.529	3250	3262	3281	rVV3	256325	586871	60.26%	5.171%
49	11.625	3281	3292	3318	rVB4	271271	659775	67.75%	5.814%
50	11.940	3384	3390	3397	rVB	10615	13413	1.38%	0.118%
51	11.985	3397	3404	3412	rVV6	6844	10952	1.12%	0.097%
52	12.046	3413	3423	3433	rVB2	49027	76970	7.90%	0.678%
53	12.114	3433	3444	3476	rBV3	140480	428322	43.98%	3.774%
54	12.246	3476	3485	3493	rVV3	15262	27271	2.80%	0.240%
55	12.297	3493	3501	3514	rVB	33729	56359	5.79%	0.497%
56	12.381	3515	3527	3536	rBV3	10973	17368	1.78%	0.153%
57	12.548	3570	3579	3592	rBV3	28407	43202	4.44%	0.381%
58	12.641	3599	3608	3613	rBV	7298	10814	1.11%	0.095%
59	12.680	3613	3620	3627	rVV2	17411	23849	2.45%	0.210%
60	12.721	3627	3633	3641	rVV	27189	36236	3.72%	0.319%
61	12.882	3672	3683	3693	rBV	98425	151997	15.61%	1.339%
62	12.998	3712	3719	3724	rVV	8514	11885	1.22%	0.105%
63	13.043	3724	3733	3752	rVB	76123	125261	12.86%	1.104%
64	13.165	3757	3771	3779	rBV4	11274	20123	2.07%	0.177%
65	13.213	3779	3786	3793	rVV3	13268	21146	2.17%	0.186%
66	13.265	3793	3802	3810	rVV4	23109	36183	3.72%	0.319%
67	13.332	3810	3823	3828	rVV3	15121	31816	3.27%	0.280%
68	13.365	3828	3833	3848	rVB2	19306	28675	2.94%	0.253%
69	13.500	3862	3875	3901	rBV	105545	172477	17.71%	1.520%
70	13.612	3901	3910	3920	rVB3	9326	13490	1.39%	0.119%
71	14.040	4031	4043	4052	rBV	9834	16709	1.72%	0.147%
72	14.101	4052	4062	4072	rVB6	7681	15945	1.64%	0.141%
73	14.432	4156	4165	4180	rBV8	6846	11465	1.18%	0.101%
74	14.635	4218	4228	4237	rBV2	11219	16787	1.72%	0.148%
75	14.818	4274	4285	4297	rVB3	7092	11966	1.23%	0.105%

LSC Area Percent Report

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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
EW607

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
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Title : TRACE VOA SFAM1.0

Sum of corrected areas: 11348691

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
Data File : VV025140.D
Acq On : 23 Mar 2022 18:40
Operator : SY/MD
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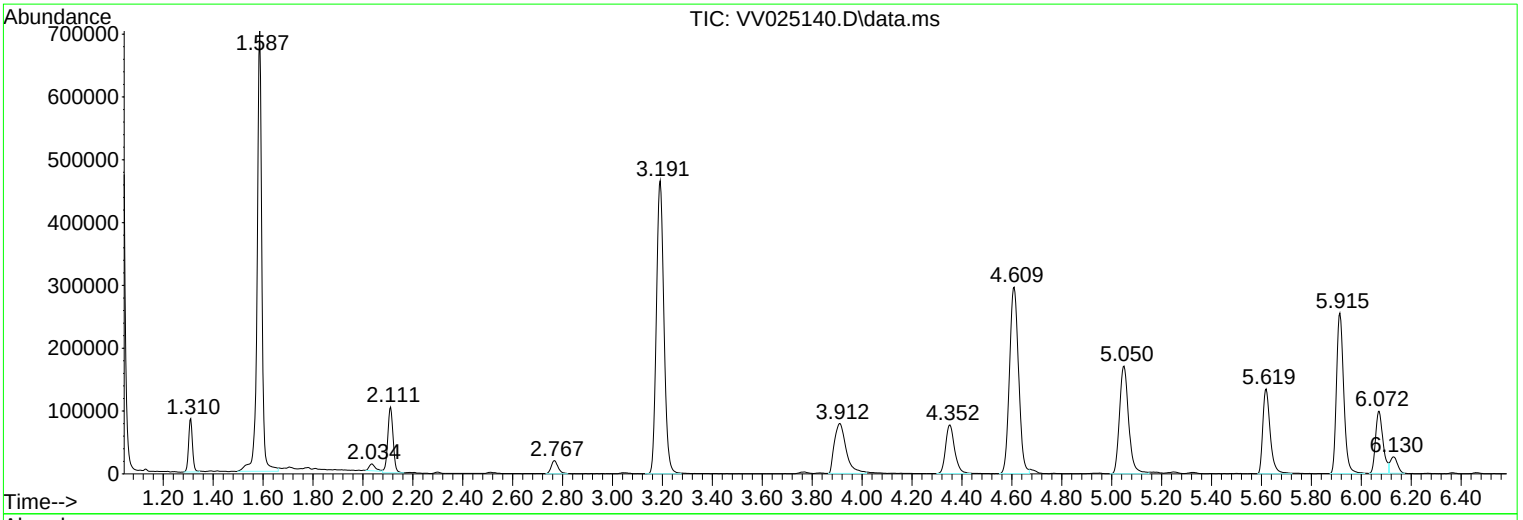
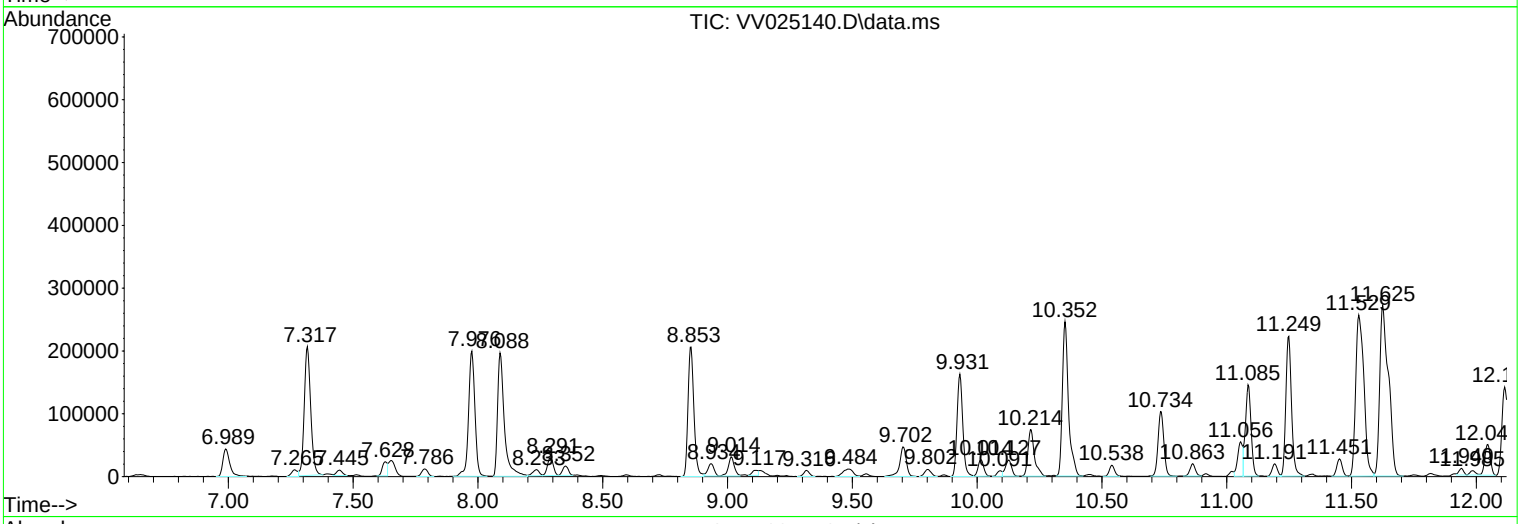
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

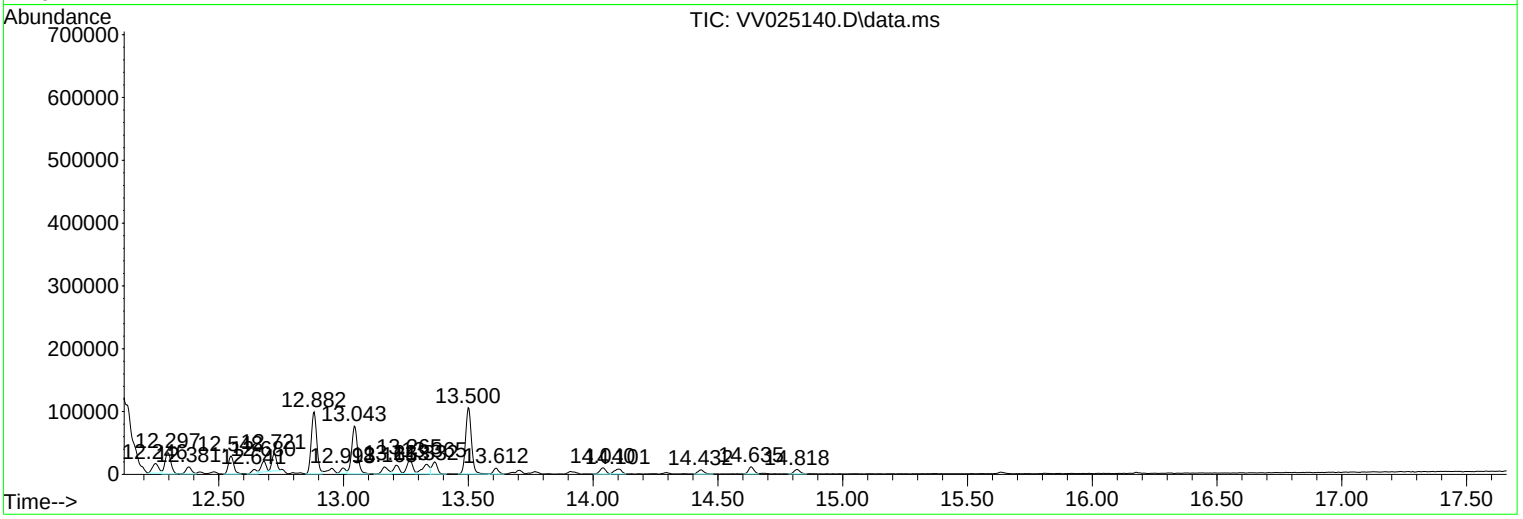
Instrument :
MSVOA_V
ClientSampleId :
EW607

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.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\VV032322\
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Operator : SY/MD
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

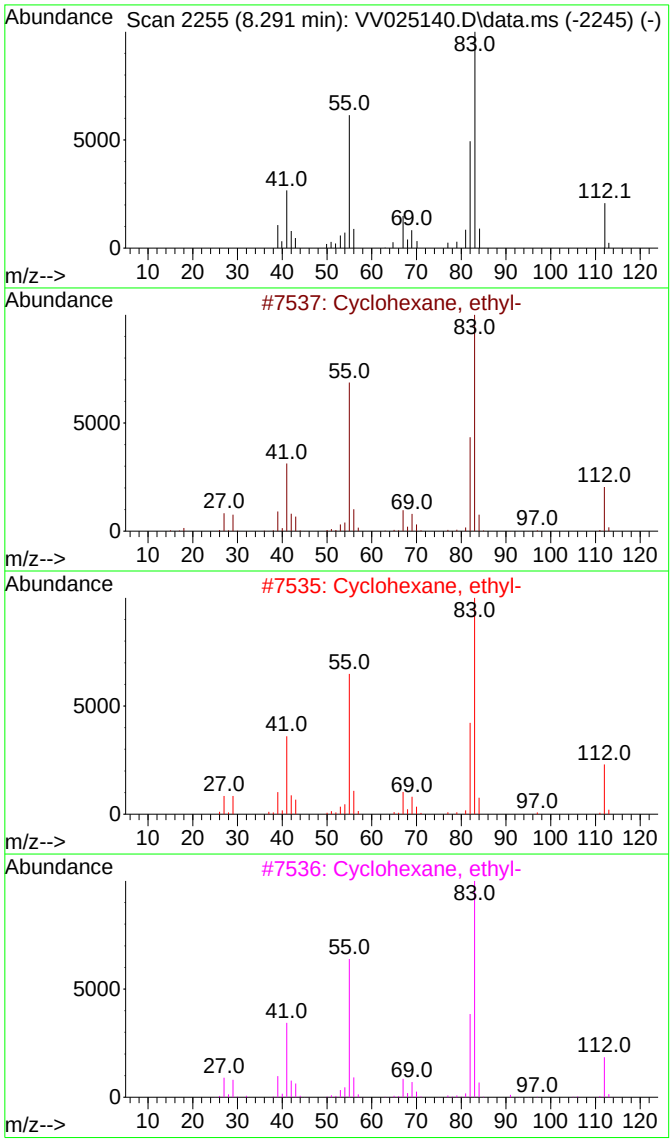
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

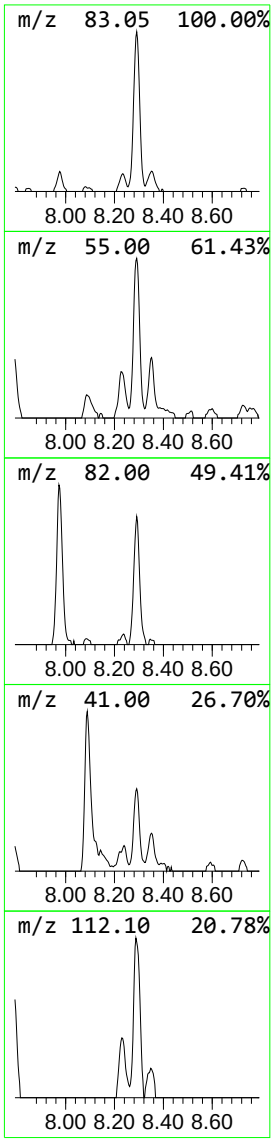
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic8.291 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.291	0.69 ug/L	47063	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	94
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	94
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90





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Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

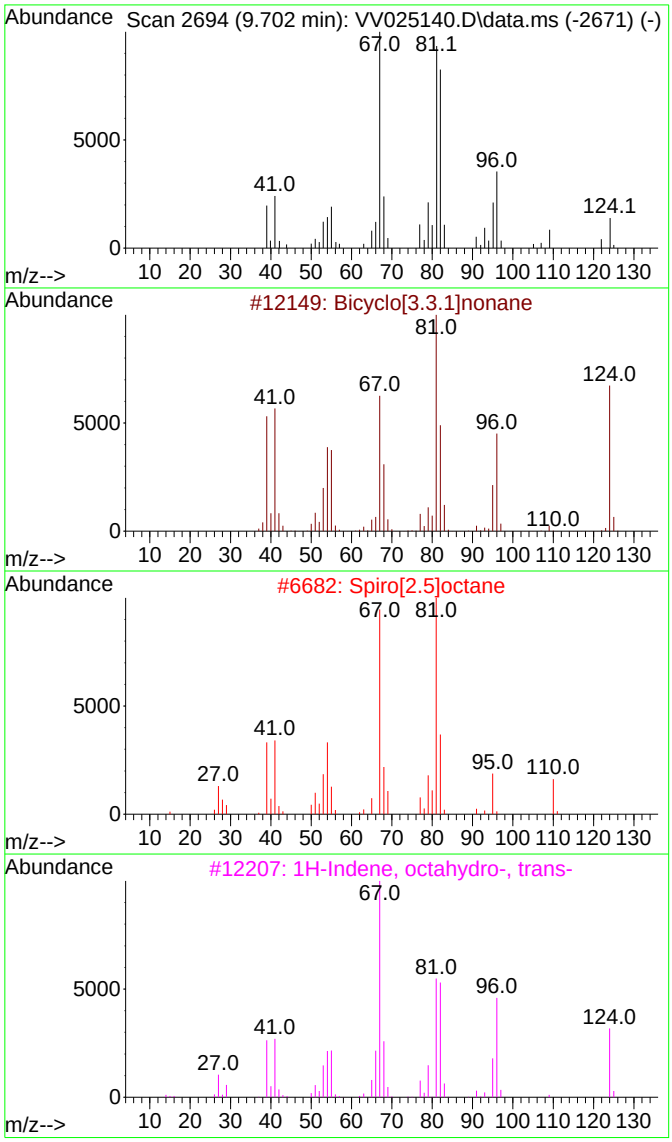
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

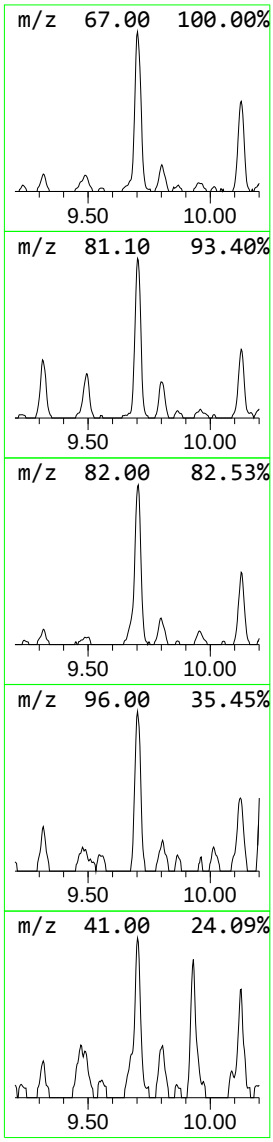
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Bicyclo[3.3.1]nonane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.702	1.28 ug/L	86925	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	70
2	Spiro[2.5]octane	110	C8H14	000185-65-9	53
3	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	50
4	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	49
5	Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	49





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Instrument :
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ClientSampleId :
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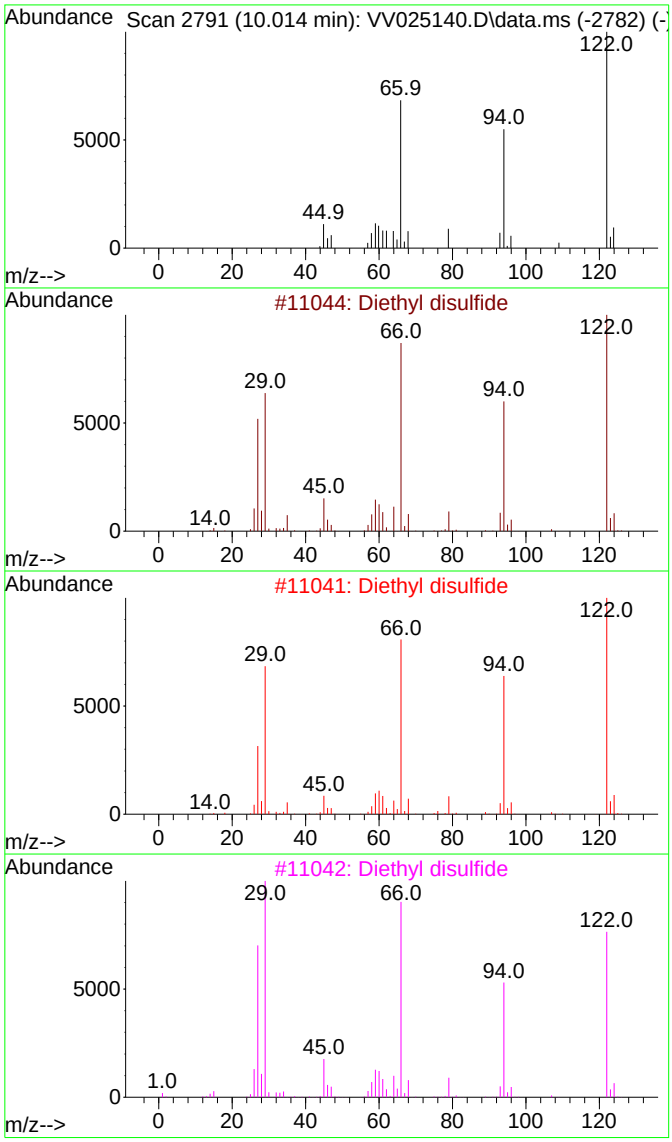
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

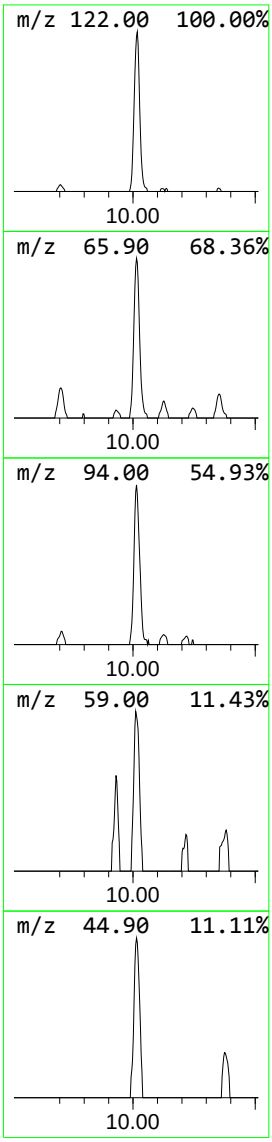
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Diethyl disulfide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.014	0.61 ug/L	41637	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl disulfide	122	C4H10S2	000110-81-6	95
2	Diethyl disulfide	122	C4H10S2	000110-81-6	94
3	Diethyl disulfide	122	C4H10S2	000110-81-6	80
4	2-Propenal, 3-(2-furanyl)-	122	C7H6O2	000623-30-3	56
5	Benzene, ethoxy-	122	C8H10O	000103-73-1	42





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ClientSampleId :
EW607

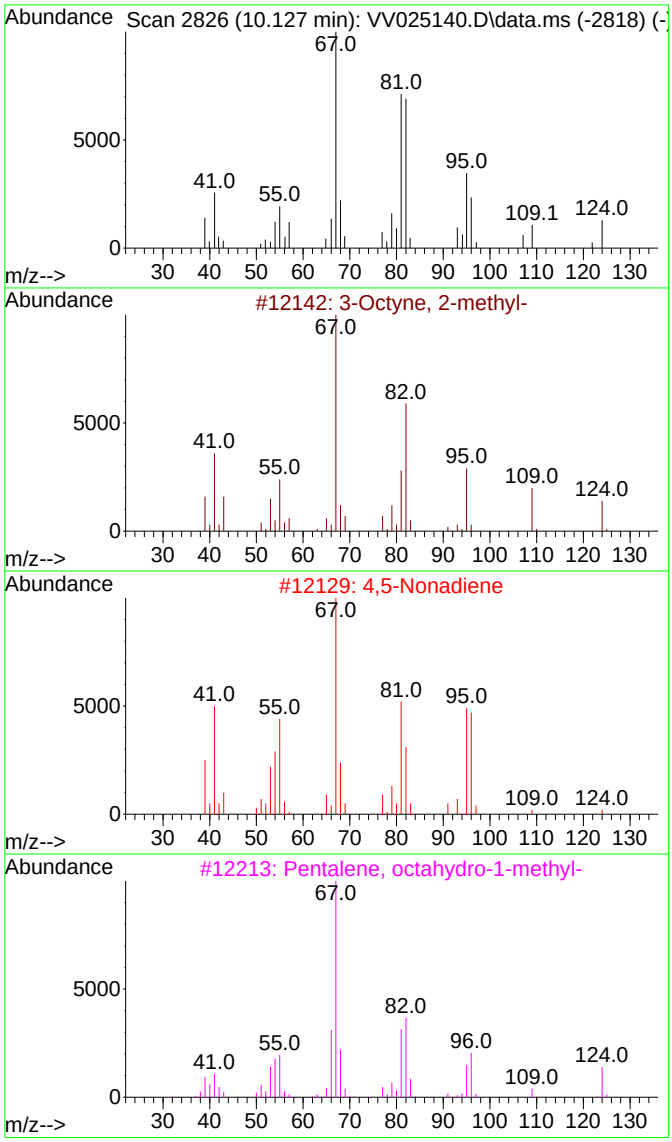
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

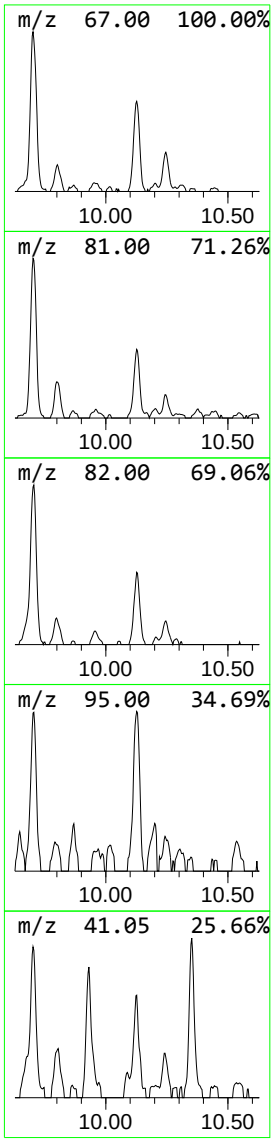
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Octyne, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.127	0.62 ug/L	43793	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	64
2	4,5-Nonadiene	124	C9H16	000821-74-9	59
3	Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	53
4	2-Ethylidenecyclohexanone	124	C8H12O	001122-24-3	50
5	Cyclohexene,1-propyl-	124	C9H16	002539-75-5	50





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MSVOA_V
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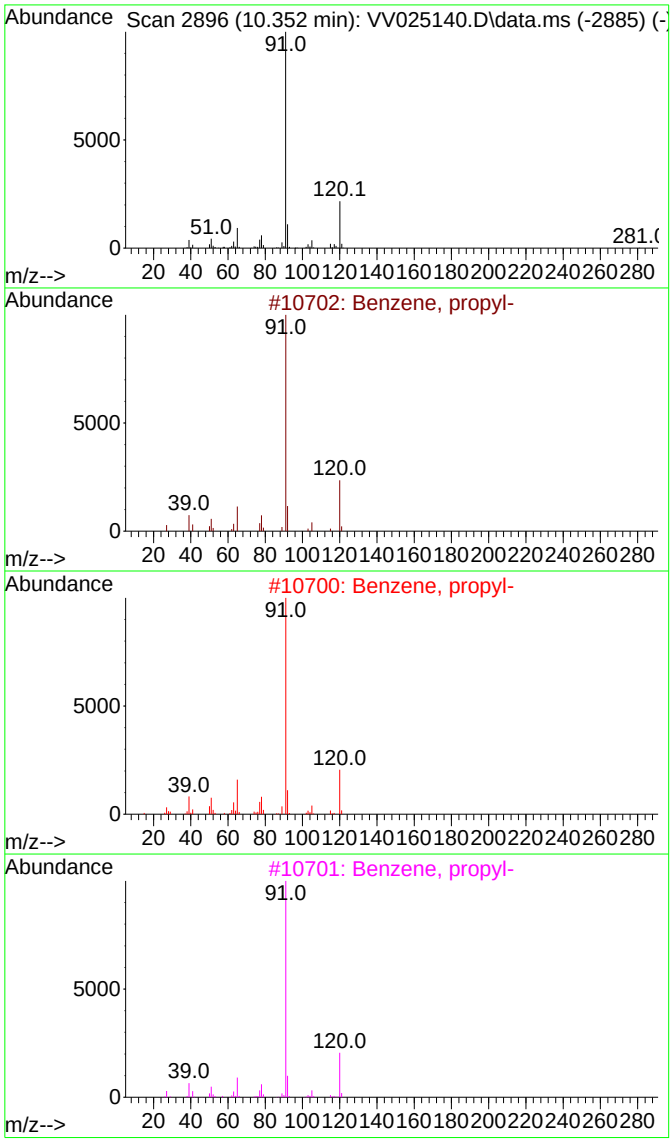
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

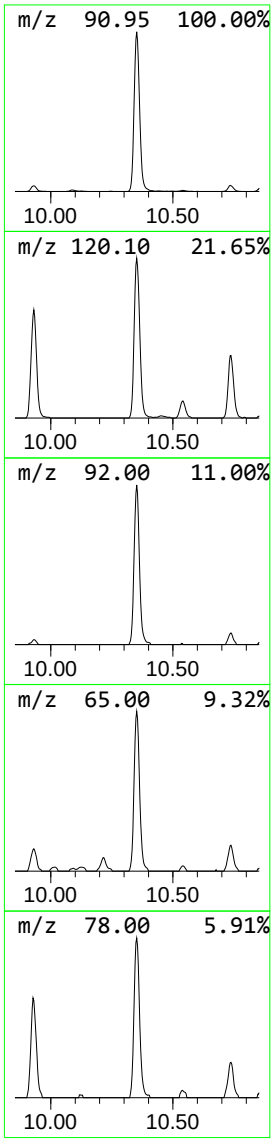
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	5.95 ug/L	420334	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





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ClientSampleId :
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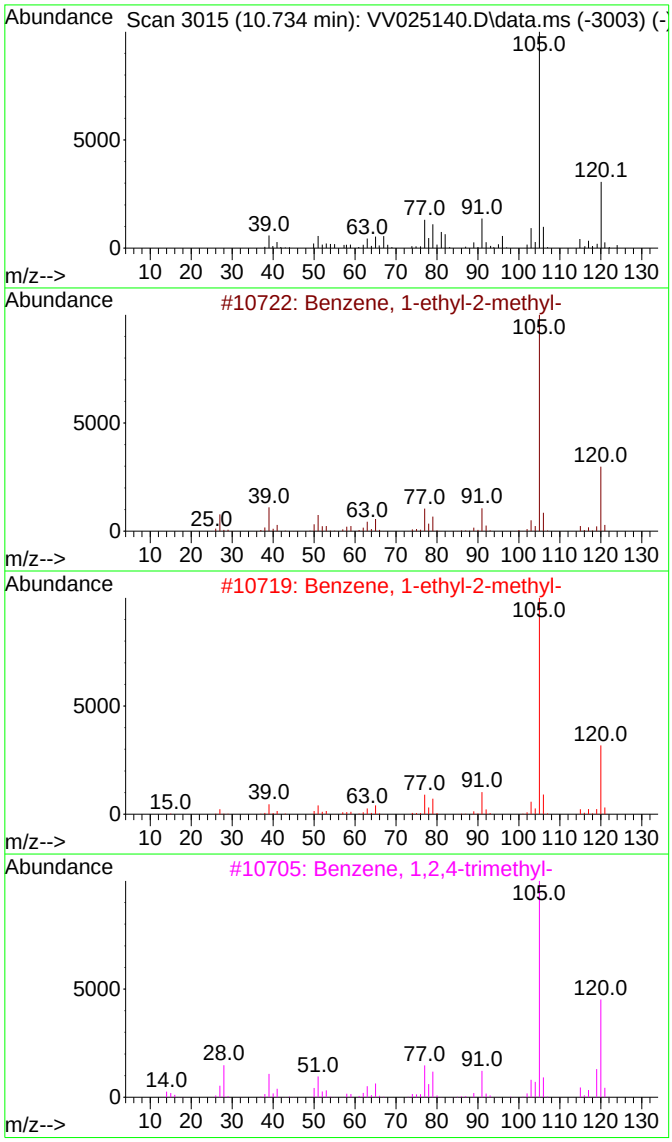
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

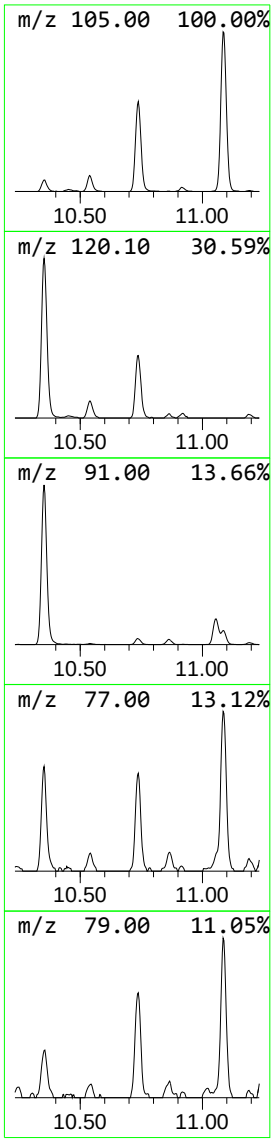
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.734	2.36 ug/L	166285	1,4-Dichlorobenzene-d4	11.249

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	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





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Data File : VV025140.D
Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

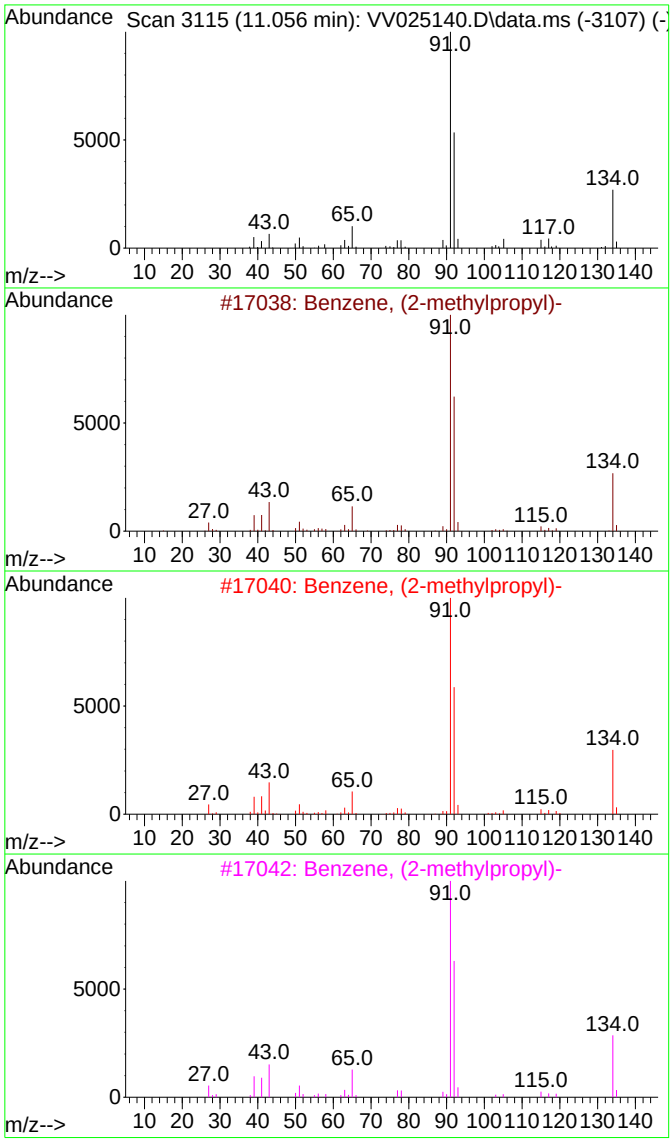
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

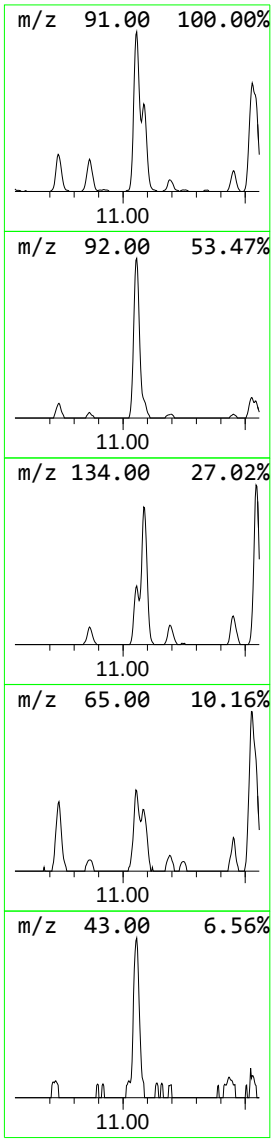
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (2-methylpropyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.056	1.12 ug/L	79098	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	80





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Data File : VV025140.D
Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

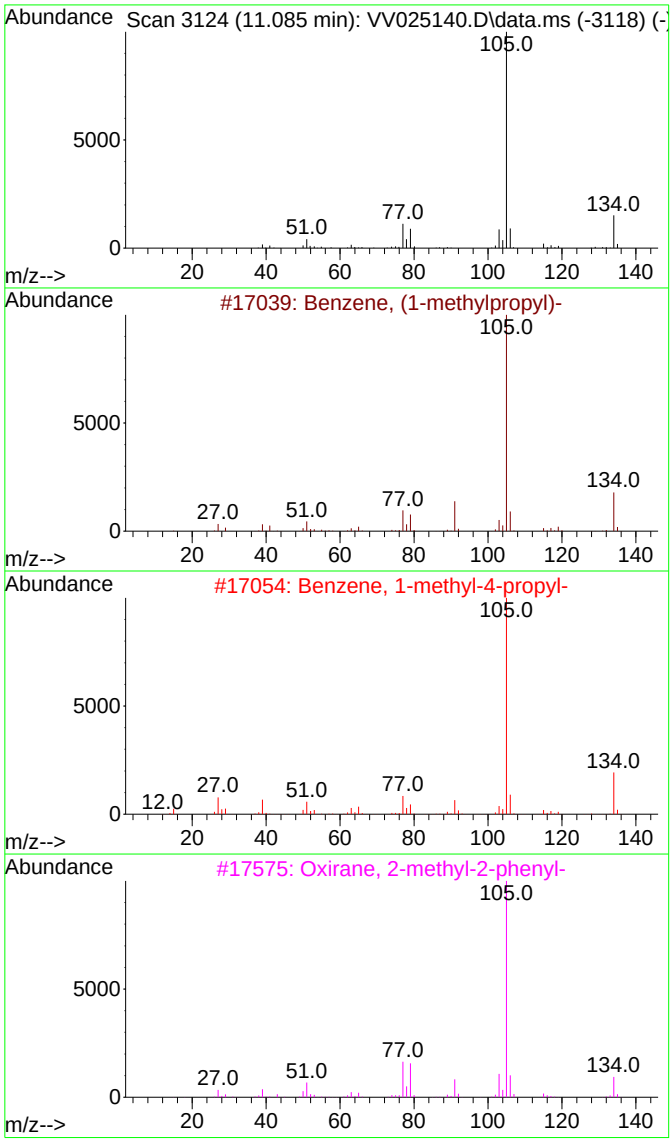
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

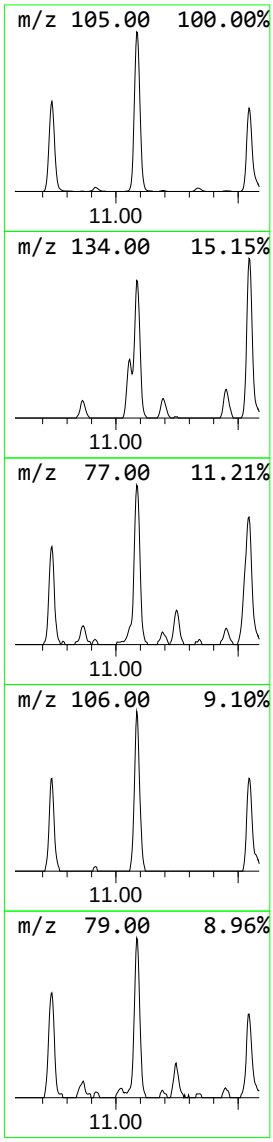
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (1-methylpropyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	3.24 ug/L	228974	1,4-Dichlorobenzene-d4	11.249

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





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Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

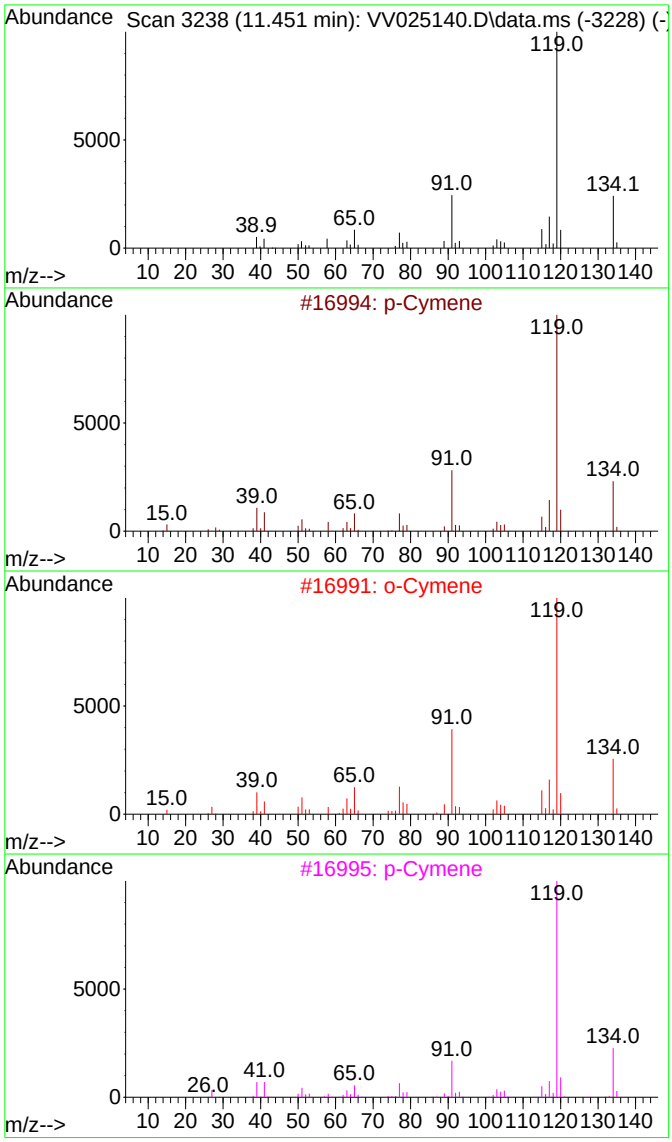
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

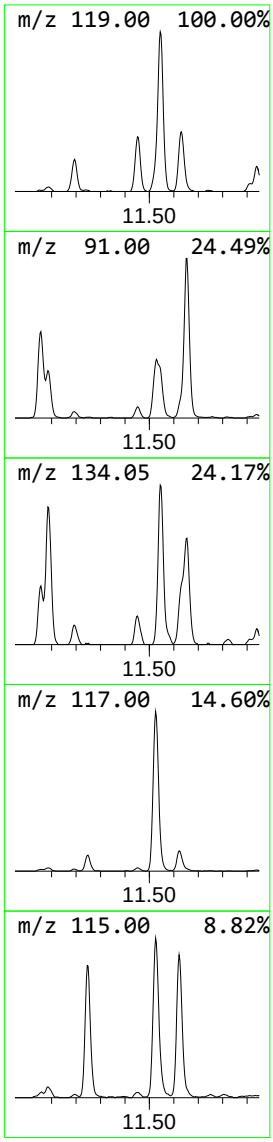
****

Peak Number 10 p-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.451	0.59 ug/L	41908	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	96
3	p-Cymene	134	C10H14	000099-87-6	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	o-Cymene	134	C10H14	000527-84-4	91





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Data File : VV025140.D
Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

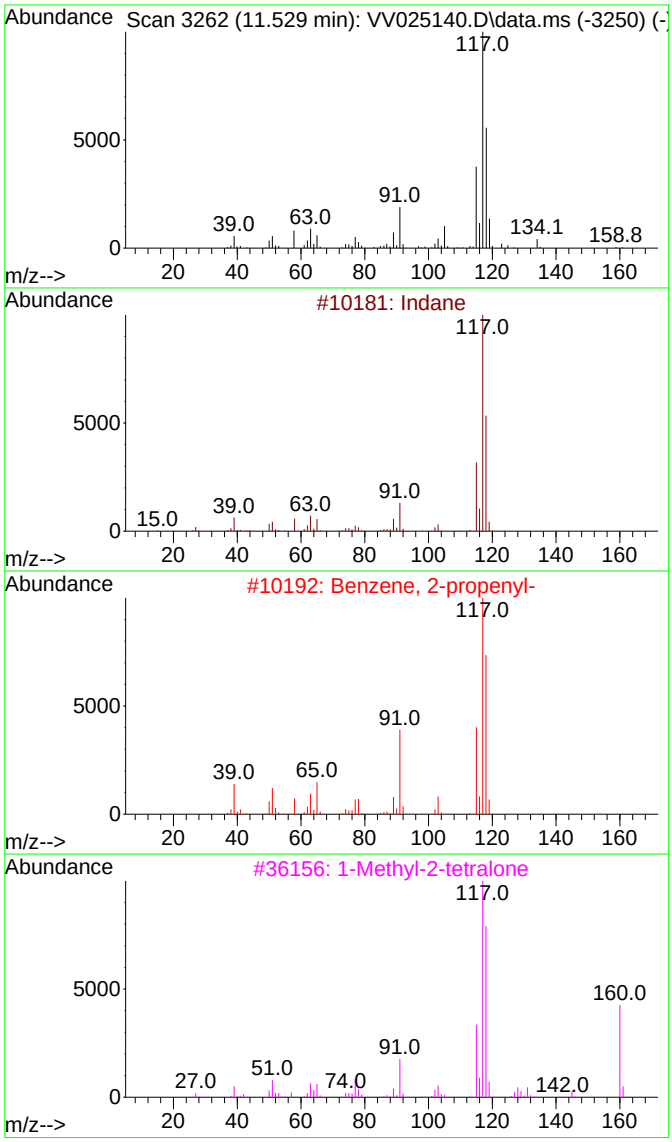
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

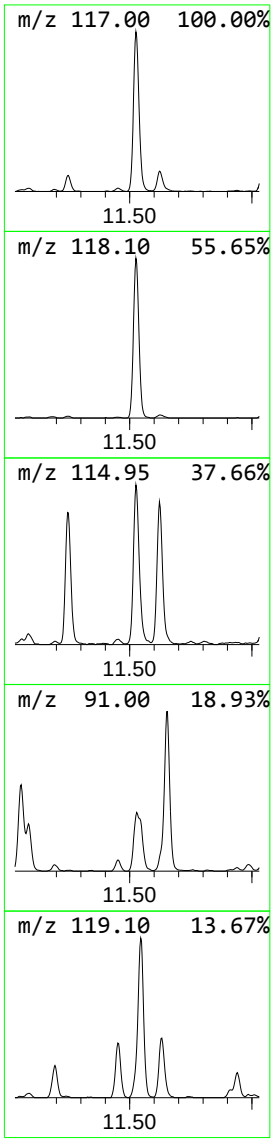
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	8.31 ug/L	586871	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	1-Methyl-2-tetralone	160	C11H12O	004024-14-0	78
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
5	Indane	118	C9H10	000496-11-7	68





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Data File : VV025140.D
Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

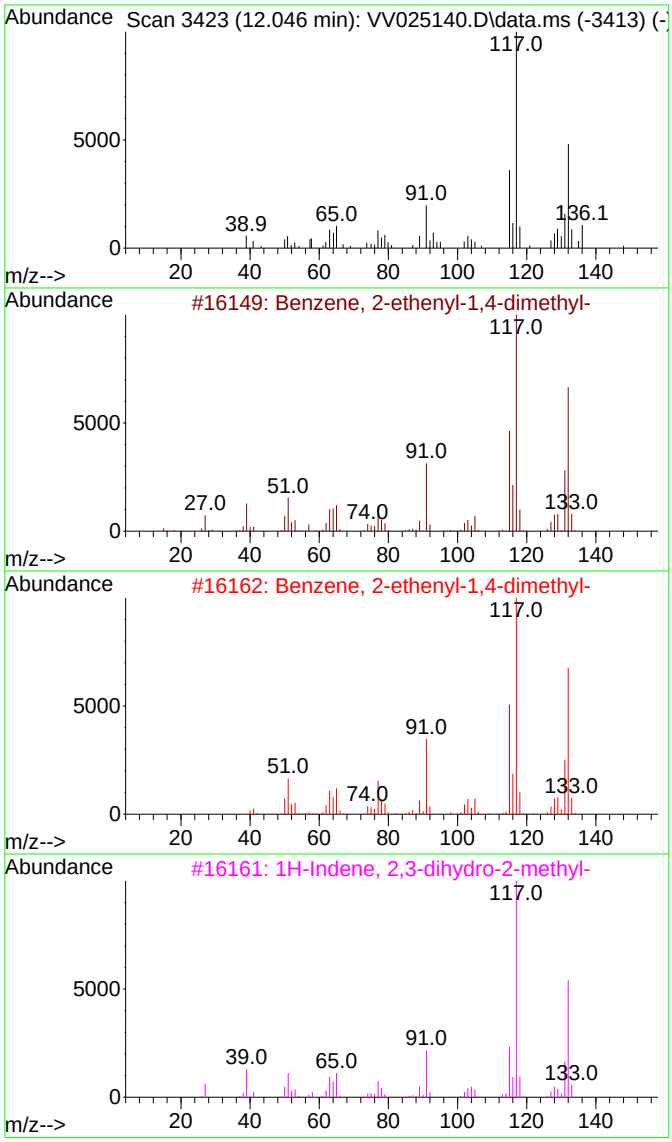
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

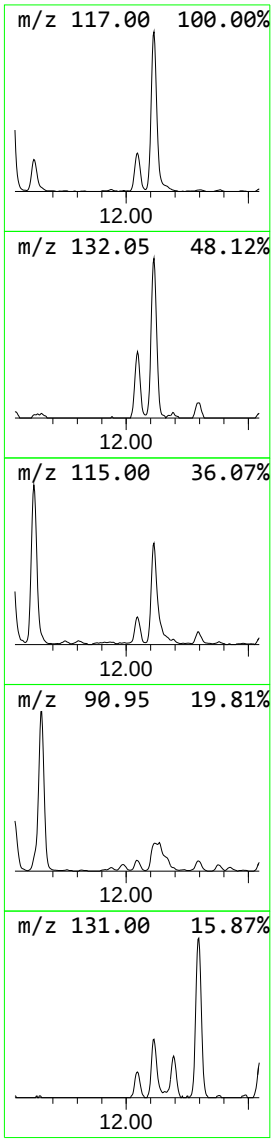
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.046	1.09 ug/L	76970	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	94
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	93
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
Data File : VV025140.D
Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

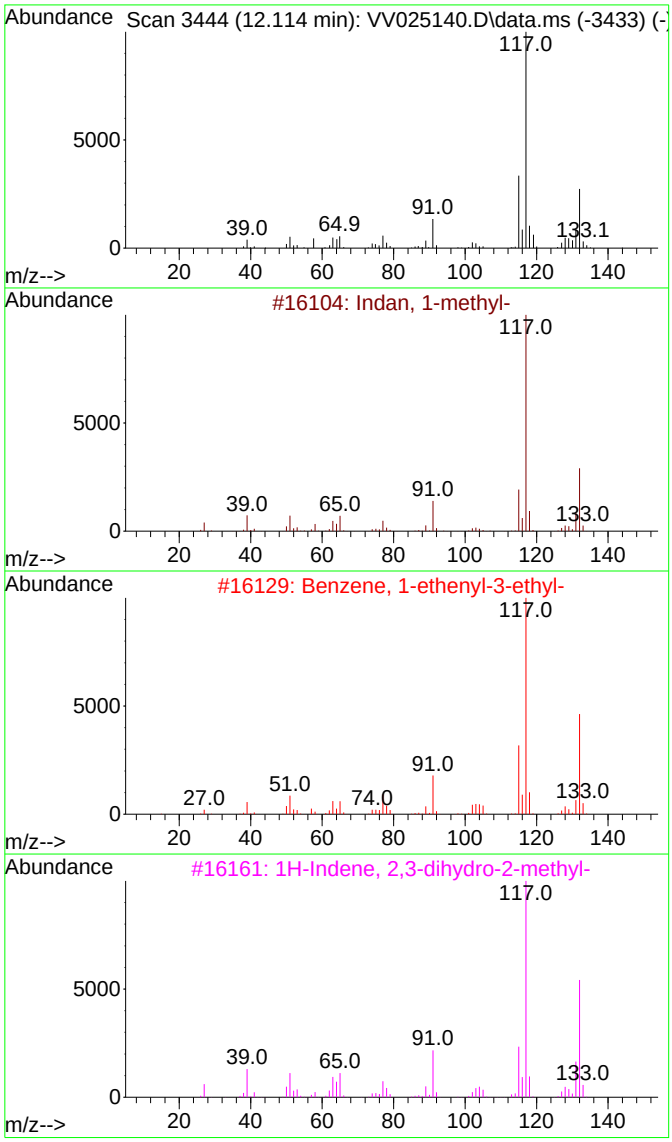
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

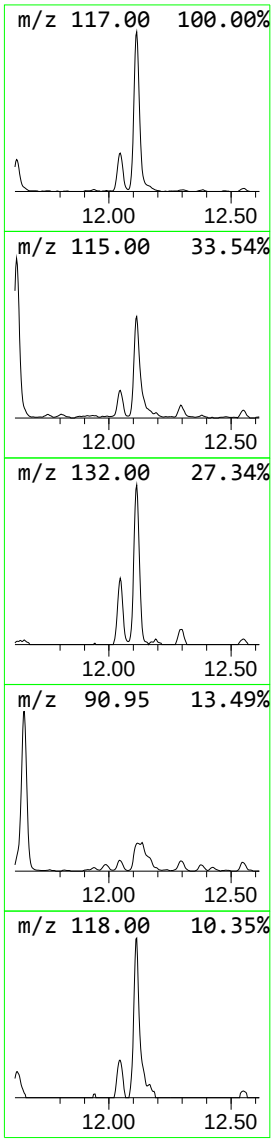
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Indan, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	6.07 ug/L	428322	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	86
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86





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Data File : VV025140.D
Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

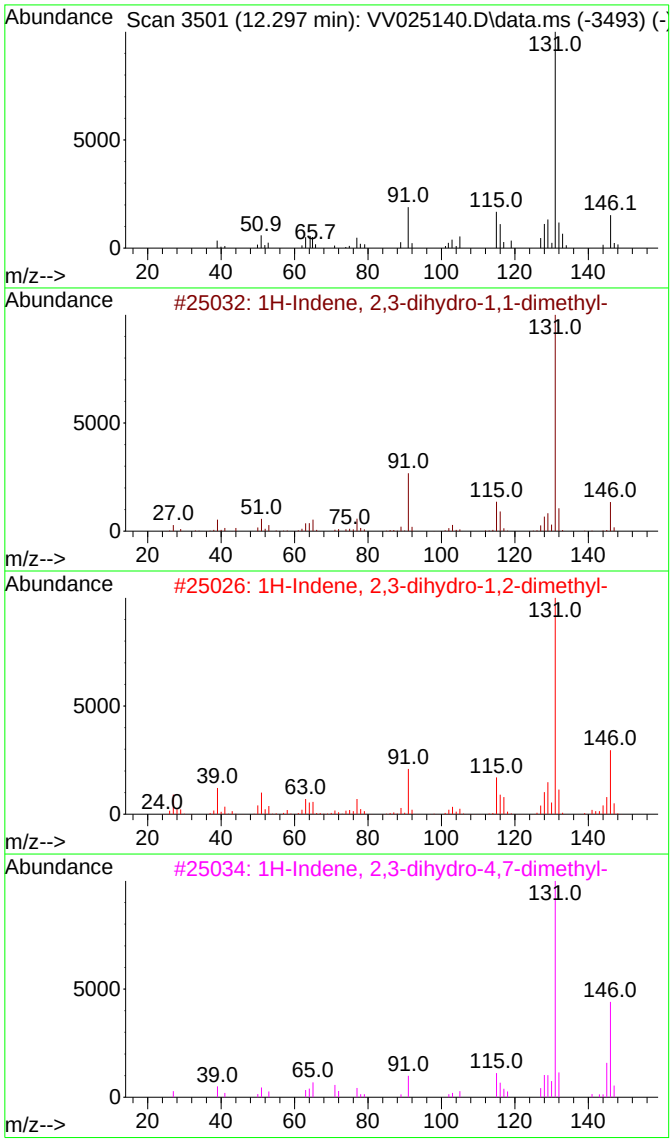
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

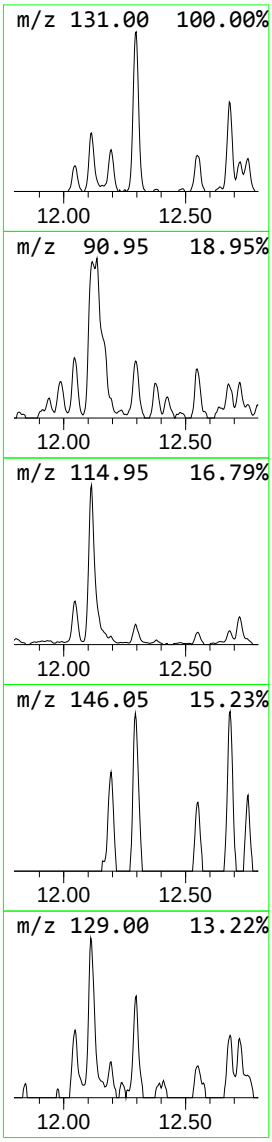
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.297	0.80 ug/L	56359	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





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Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

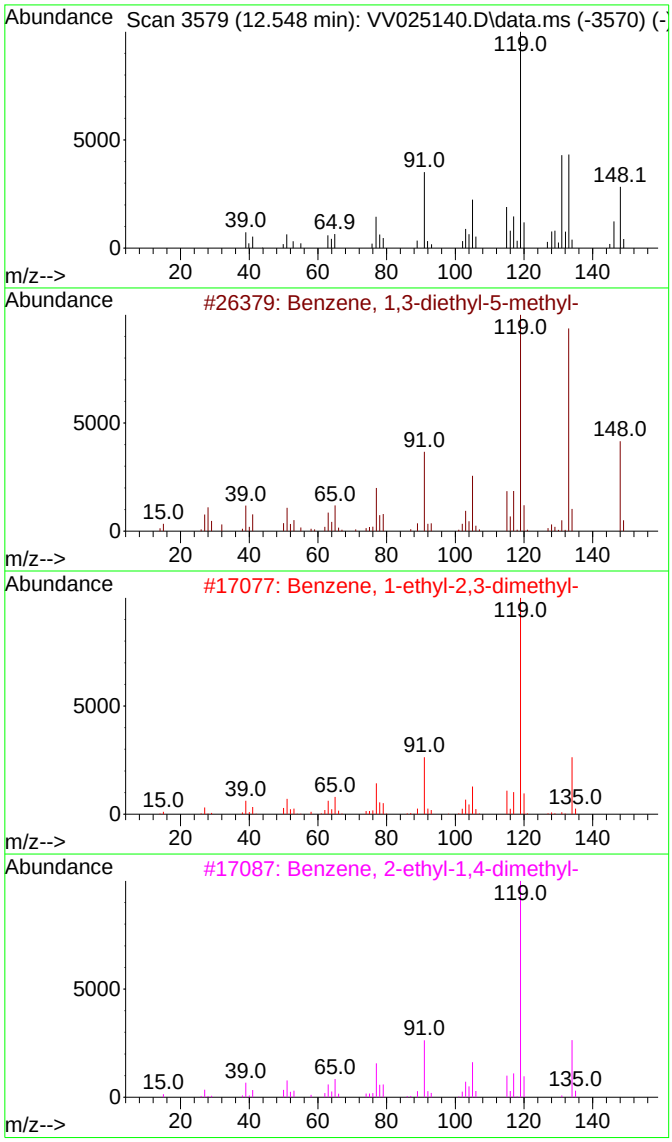
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

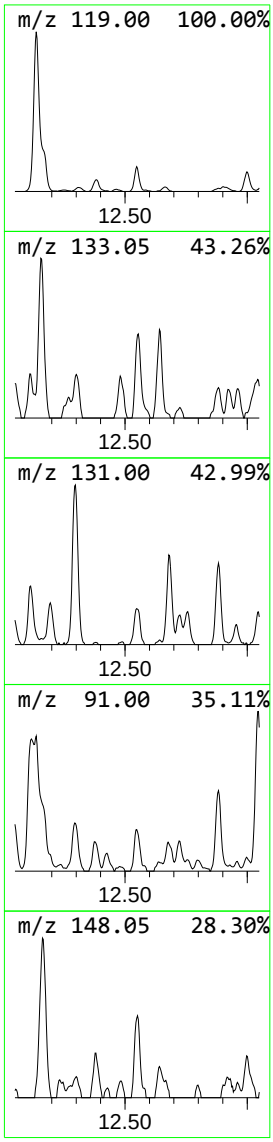
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.548	0.61 ug/L	43202	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	78
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	46





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Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

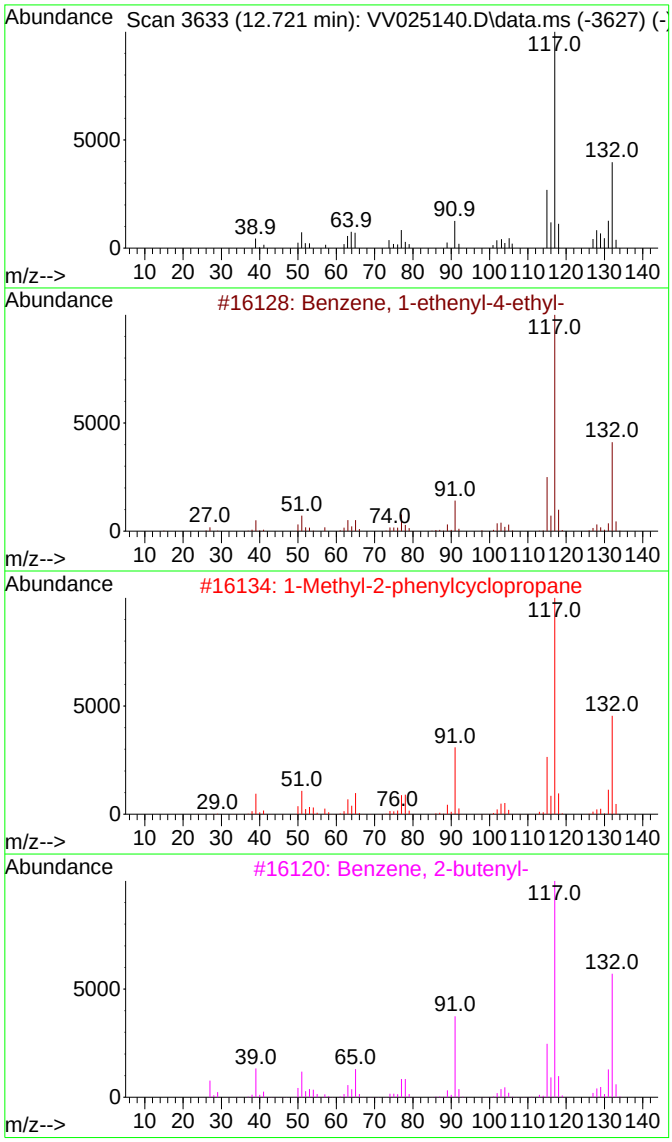
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

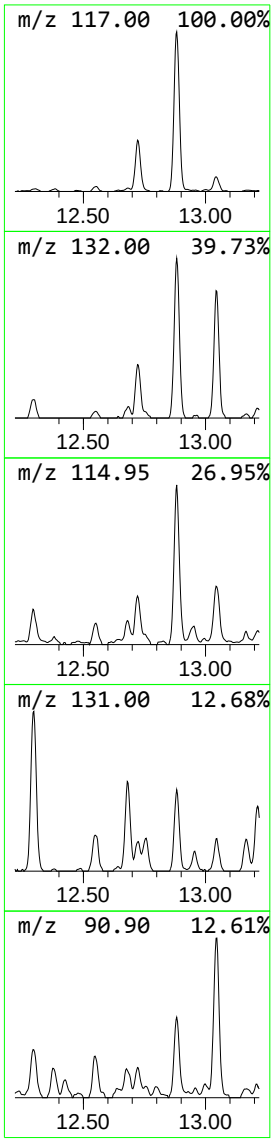
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.721	0.51 ug/L	36236	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	91
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91





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Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

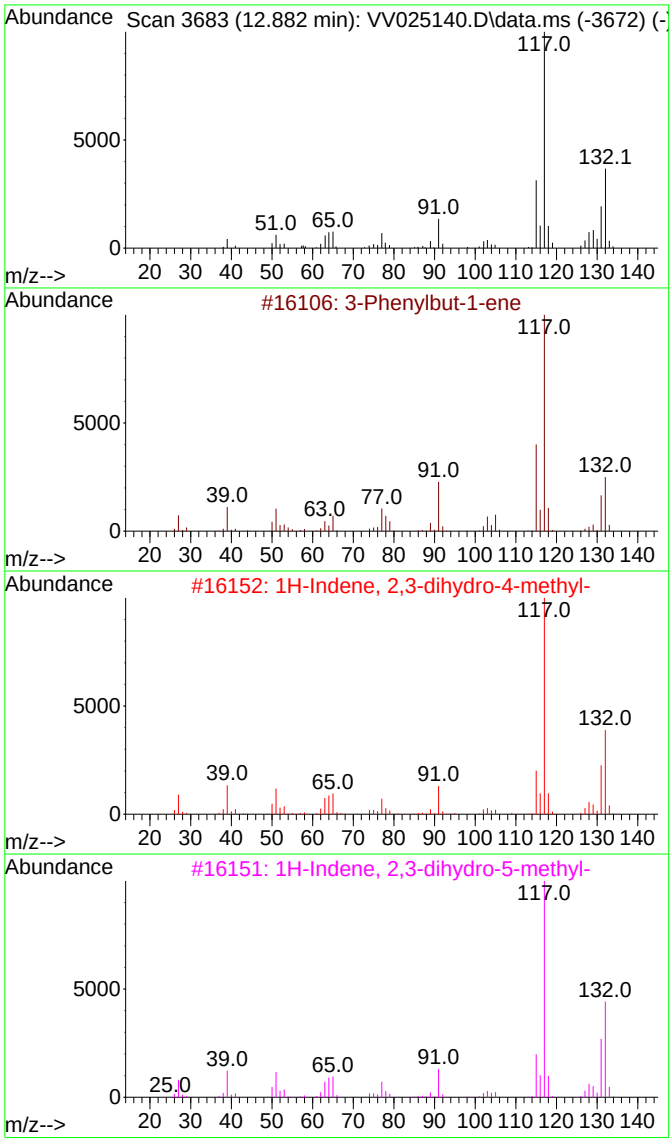
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

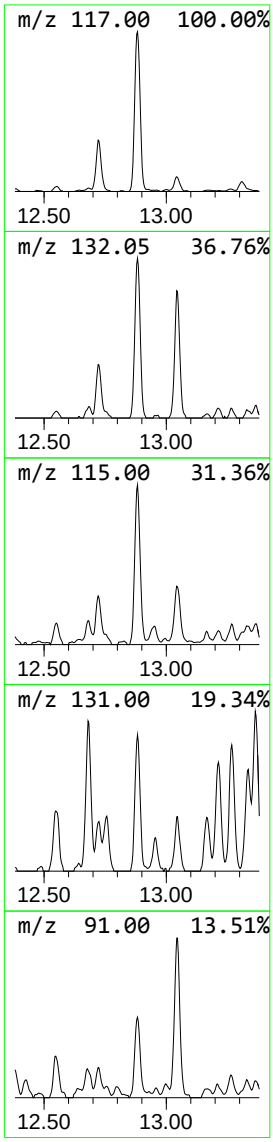
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3-Phenylbut-1-ene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	2.15 ug/L	151997	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
Data File : VV025140.D
Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

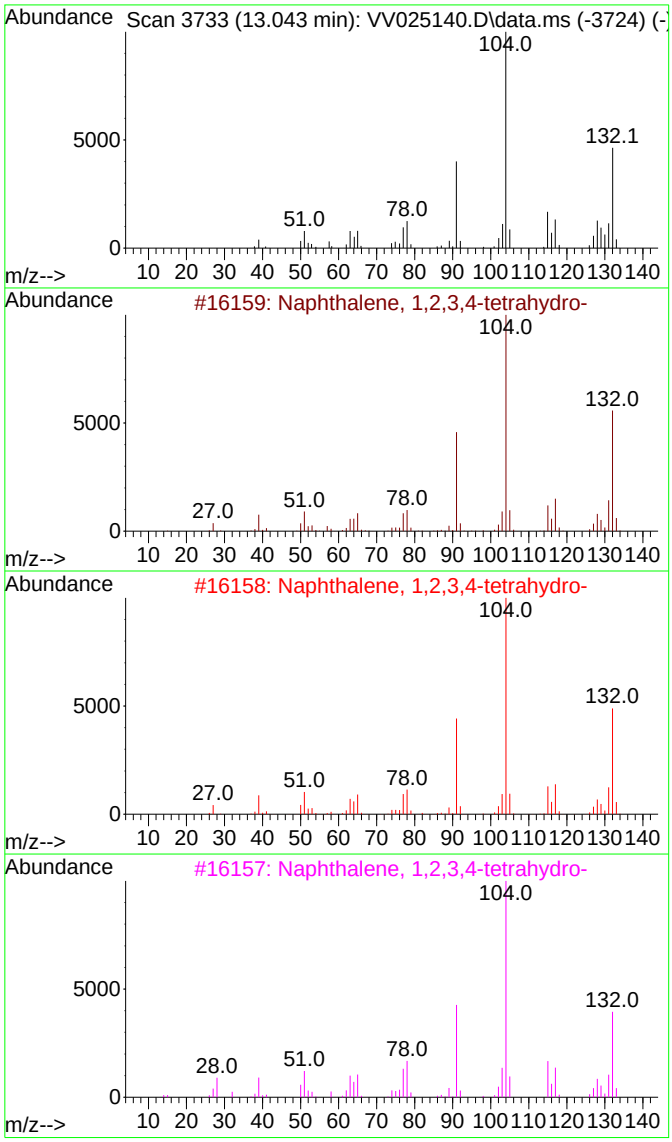
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

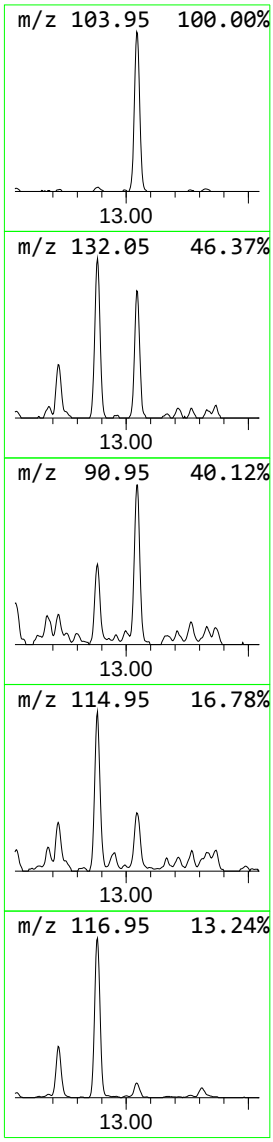
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.043	1.77 ug/L	125261	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
Data File : VV025140.D
Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

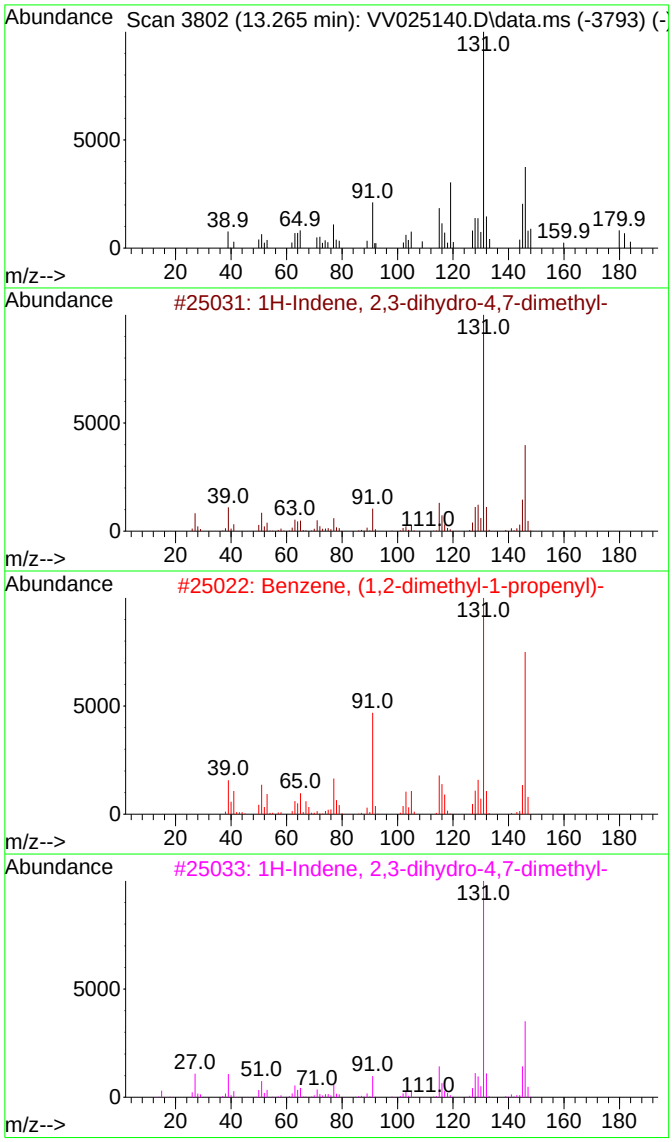
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

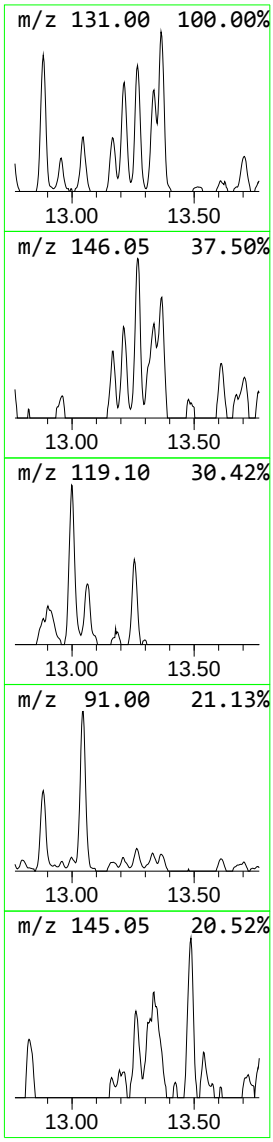
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.265	0.51 ug/L	36183	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	95
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
Data File : VV025140.D
Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

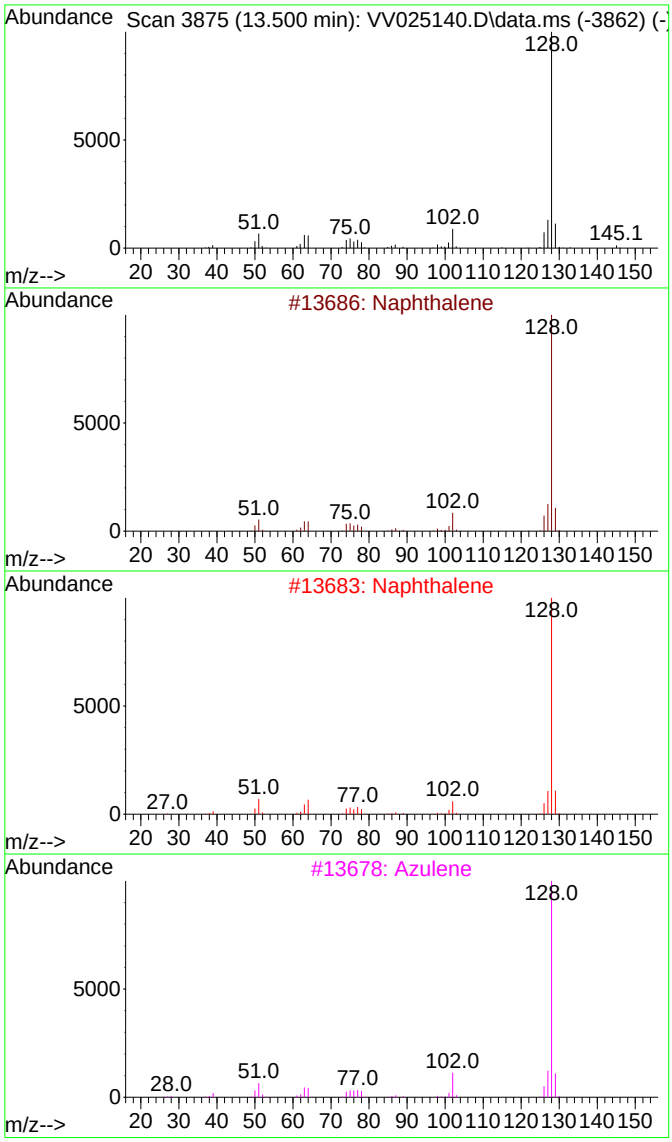
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

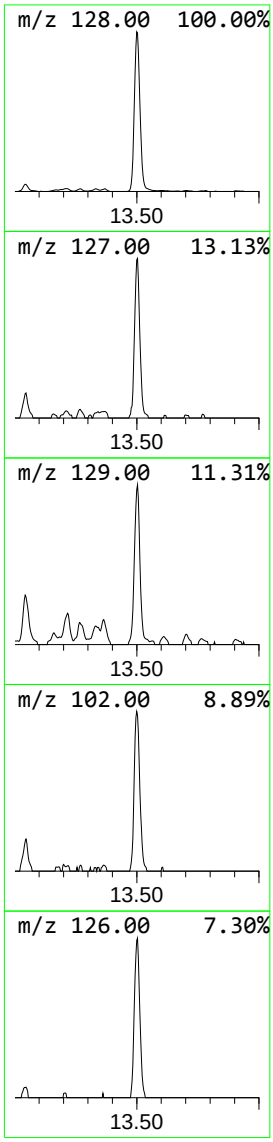
****

Peak Number 20 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	2.44 ug/L	172477	1,4-Dichlorobenzene-d4	11.249

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	Azulene	128	C10H8	000275-51-4	94
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
Data File : VV025140.D
Acq On : 23 Mar 2022 18:40
Operator : SY/MD
Sample : N2083-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW607

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.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
(DEL) Alkane: C...	8.291	0.7	ug/L	47063	2	8.853	339771	5.0
Bicyclo[3.3.1]n...	9.702	1.3	ug/L	86925	2	8.853	339771	5.0
Diethyl disulfide	10.014	0.6	ug/L	41637	2	8.853	339771	5.0
3-Octyne, 2-met...	10.127	0.6	ug/L	43793	3	11.249	353009	5.0
Benzene, propyl-	10.352	6.0	ug/L	420334	3	11.249	353009	5.0
Benzene, 1-ethy...	10.734	2.4	ug/L	166285	3	11.249	353009	5.0
Benzene, (2-met...	11.056	1.1	ug/L	79098	3	11.249	353009	5.0
Benzene, (1-met...	11.085	3.2	ug/L	228974	3	11.249	353009	5.0
p-Cymene	11.451	0.6	ug/L	41908	3	11.249	353009	5.0
Indane	11.529	8.3	ug/L	586871	3	11.249	353009	5.0
Benzene, 2-ethe...	12.046	1.1	ug/L	76970	3	11.249	353009	5.0
Indan, 1-methyl-	12.114	6.1	ug/L	428322	3	11.249	353009	5.0
1H-Indene, 2,3-...	12.297	0.8	ug/L	56359	3	11.249	353009	5.0
Benzene, 1,3-di...	12.548	0.6	ug/L	43202	3	11.249	353009	5.0
Benzene, 1-ethe...	12.721	0.5	ug/L	36236	3	11.249	353009	5.0
3-Phenylbut-1-ene	12.882	2.1	ug/L	151997	3	11.249	353009	5.0
Naphthalene, 1,...	13.043	1.8	ug/L	125261	3	11.249	353009	5.0
1H-Indene, 2,3-...	13.265	0.5	ug/L	36183	3	11.249	353009	5.0
Azulene	13.500	2.4	ug/L	172477	3	11.249	353009	5.0