LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMVLM071124SMA.M
Title : VOC Analysis

Signal : TIC: VV036603.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.095	9	17	32	rVB2	27779	48946	0.01%	0.004%
2	1.220	41	56	57	rBV3	33807	57085	0.01%	0.005%
3	1.278	64	74	97	rBV	6702285	8465822	1.61%	0.777%
4	1.532	146	153	167	rVB	123309	175244	0.03%	0.016%
5	2.066	306	319	364	rVB4	634985	1585958	0.30%	0.146%
6	2.358	408	410	412	rBV2	854	489	0.00%	0.000%
7	2.397	412	422	424	rVV6	5870	8924	0.00%	0.001%
8	2.452	428	439	461	rVB2	52845	134822	0.03%	0.012%
9	2.606	485	487	488	rBV	251	71	0.00%	0.000%
10	2.622	489	492	498	rVB3	565	425	0.00%	0.000%
11	2.703	501	517	549	rBV	157915	510412	0.10%	0.047%
12	3.124	631	648	689	rVB2	35318	135171	0.03%	0.012%
13	3.268	692	693	695	rBV2	213	101	0.00%	0.000%
14	3.291	699	700	702	rBV2	277	91	0.00%	0.000%
15	3.304	702	704	705	rBV2	197	58	0.00%	0.000%
16	3.310	705	706	708	rVB2	268	68	0.00%	0.000%
17	3.333	708	713	715	rBV4	575	502	0.00%	0.000%
18	3.368	718	724	726	rBV5	1133	1070	0.00%	0.000%
19	3.432	741	744	747	rVB5	724	424	0.00%	0.000%
20	3.445	747	748	752	rVB2	1161	585	0.00%	0.000%
21	3.468	752	755	756	rBV3	340	192	0.00%	0.000%
22	3.519	768	771	776	rVB6	574	396	0.00%	0.000%
23	3.545	776	779	784	rVB4	840	685	0.00%	0.000%
24	3.564	784	785	787	rVB2	230	55	0.00%	0.000%
25	3.580	787	790	792	rBV2	555	381	0.00%	0.000%
26	3.825	840	866	984	rBV4	48720869	228919909	43.63%	21.003%
27	4.265	987	1003	1056	rVB	111745	520151	0.10%	0.048%
28	4.526	1061	1084	1160	rBV2	404234	2150020	0.41%	0.197%
29	4.857	1185	1187	1193	rVB5	1426	977	0.00%	0.000%
30	4.892	1196	1198	1205	rVB6	776	592	0.00%	0.000%
31	4.973	1205	1223	1295	rBV3	210960	1196847	0.23%	0.110%
32	5.288	1312	1321	1325	rBV10	1888	3493	0.00%	0.000%
33	5.381	1348	1350	1356	rBV7	809	537	0.00%	0.000%
34	5.413	1356	1360	1364	rBV6	1247	1455	0.00%	0.000%
35	5.561	1390	1406	1467	rBV3	232458	1178225	0.22%	0.108%
36	5.863	1473	1500	1634	rBV	45986218	273021841	52.03%	25.049%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
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Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMVLM071124SMA.M
Title : VOC Analysis

37	6.850	1805	1807	1810	rBV4	1355	1100	0.00%	0.000%
38	6.950	1822	1838	1865	rBV4	45999	223584	0.04%	0.021%
39	7.452	1927	1994	2071	rBV2	1379367	15658869	2.98%	1.437%
40	7.921	2120	2140	2232	rBV6	59783416	524712239	100.00%	48.141%
41	8.423	2293	2296	2301	rVB2	25796387	20691159	3.94%	1.898%
42	8.677	2370	2375	2381	rBV4	77411	84190	0.02%	0.008%
43	8.815	2410	2418	2429	rVV4	230288	417230	0.08%	0.038%
44	8.886	2430	2440	2455	rVB	667519	1077499	0.21%	0.099%
45	9.024	2476	2483	2488	rBV	238787	330188	0.06%	0.030%
46	9.059	2489	2494	2506	rVV	308128	451668	0.09%	0.041%
47	9.140	2509	2519	2531	rVB	863001	1327516	0.25%	0.122%
48	9.246	2545	2552	2569	rVB3	173187	284045	0.05%	0.026%
49	9.529	2631	2640	2653	rBV	353181	565348	0.11%	0.052%
50	9.603	2656	2663	2674	rVB3	53325	90081	0.02%	0.008%
51	10.066	2800	2807	2816	rBV6	31072	53290	0.01%	0.005%
52	10.114	2818	2822	2831	rVB	26937	37862	0.01%	0.003%
53	10.178	2833	2842	2875	rVB	207954	404312	0.08%	0.037%
54	10.329	2879	2889	2906	rBV2	48062	129651	0.02%	0.012%
55	10.413	2907	2915	2929	rBV	105746	225705	0.04%	0.021%
56	10.503	2937	2943	2950	rVB	59254	78015	0.01%	0.007%
57	10.699	2995	3004	3026	rVB	74433	129791	0.02%	0.012%
58	10.824	3037	3043	3048	rBV7	13167	19260	0.00%	0.002%
59	10.873	3049	3058	3069	rVV	206534	310497	0.06%	0.028%
60	11.049	3104	3113	3124	rVB4	81784	144001	0.03%	0.013%
61	11.111	3126	3132	3137	rBV5	15458	20162	0.00%	0.002%
62	11.146	3138	3143	3149	rVV	23549	26730	0.01%	0.002%
63	11.201	3150	3160	3174	rVB	624331	951050	0.18%	0.087%
64	11.287	3180	3187	3205	rVB	109331	185428	0.04%	0.017%
65	11.419	3220	3228	3237	rVB7	28945	55956	0.01%	0.005%
66	11.487	3238	3249	3256	rBV6	97037	197014	0.04%	0.018%
67	11.574	3267	3276	3300	rVB3	401949	774926	0.15%	0.071%
68	11.696	3307	3314	3320	rBV4	16550	29804	0.01%	0.003%
69	11.738	3323	3327	3330	rVV	26730	30181	0.01%	0.003%
70	11.766	3331	3336	3356	rVB	66227	112936	0.02%	0.010%
71	11.860	3356	3365	3369	rBV	40480	61946	0.01%	0.006%
72	11.889	3369	3374	3383	rVB	51534	69473	0.01%	0.006%
73	11.963	3391	3397	3404	rBV	40412	57353	0.01%	0.005%
74	12.062	3420	3428	3434	rBV	39591	67903	0.01%	0.006%
75	12.197	3459	3470	3480	rBV8	67552	135983	0.03%	0.012%
76	12.320	3498	3508	3514	rBV8	12351	28513	0.01%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
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Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMVLM071124SMA.M
Title : VOC Analysis

77	12.358	3515	3520	3528	rVV2	28381	40876	0.01%	0.004%
78	12.410	3529	3536	3547	rVB	64204	95655	0.02%	0.009%
79	12.496	3556	3563	3569	rBV3	23863	31096	0.01%	0.003%
80	12.635	3598	3606	3610	rBV4	16843	26716	0.01%	0.002%
81	12.670	3611	3617	3631	rVB5	37211	66360	0.01%	0.006%
82	12.741	3631	3639	3646	rBV3	20914	31352	0.01%	0.003%
83	12.824	3647	3665	3679	rBV4	117812	242877	0.05%	0.022%
84	12.889	3681	3685	3695	rVB3	27743	41184	0.01%	0.004%
85	12.943	3696	3702	3706	rBV	13958	18832	0.00%	0.002%
86	12.985	3707	3715	3726	rVB2	70055	110433	0.02%	0.010%
87	13.155	3762	3768	3775	rVB2	20996	26914	0.01%	0.002%
88	13.210	3777	3785	3791	rBV4	41882	63787	0.01%	0.006%
89	13.445	3852	3858	3865	rVB	37181	48026	0.01%	0.004%
90	13.551	3883	3891	3906	rBV4	43011	88506	0.02%	0.008%
91	13.644	3914	3920	3931	rVB5	29682	46538	0.01%	0.004%
92	13.844	3974	3982	3997	rVB8	43096	81908	0.02%	0.008%
93	14.040	4032	4043	4058	rVB3	73572	142741	0.03%	0.013%
94	14.233	4098	4103	4112	rVB4	19762	31055	0.01%	0.003%
95	14.368	4137	4145	4158	rBV2	45604	84902	0.02%	0.008%
96	14.573	4195	4209	4217	rBV2	44666	125900	0.02%	0.012%
97	14.705	4244	4250	4256	rBV7	8892	12054	0.00%	0.001%
98	14.757	4258	4266	4271	rBV2	36708	63598	0.01%	0.006%
99	15.750	4569	4575	4582	rBV5	20020	31486	0.01%	0.003%
100	16.117	4683	4689	4697	rBV3	22277	32458	0.01%	0.003%

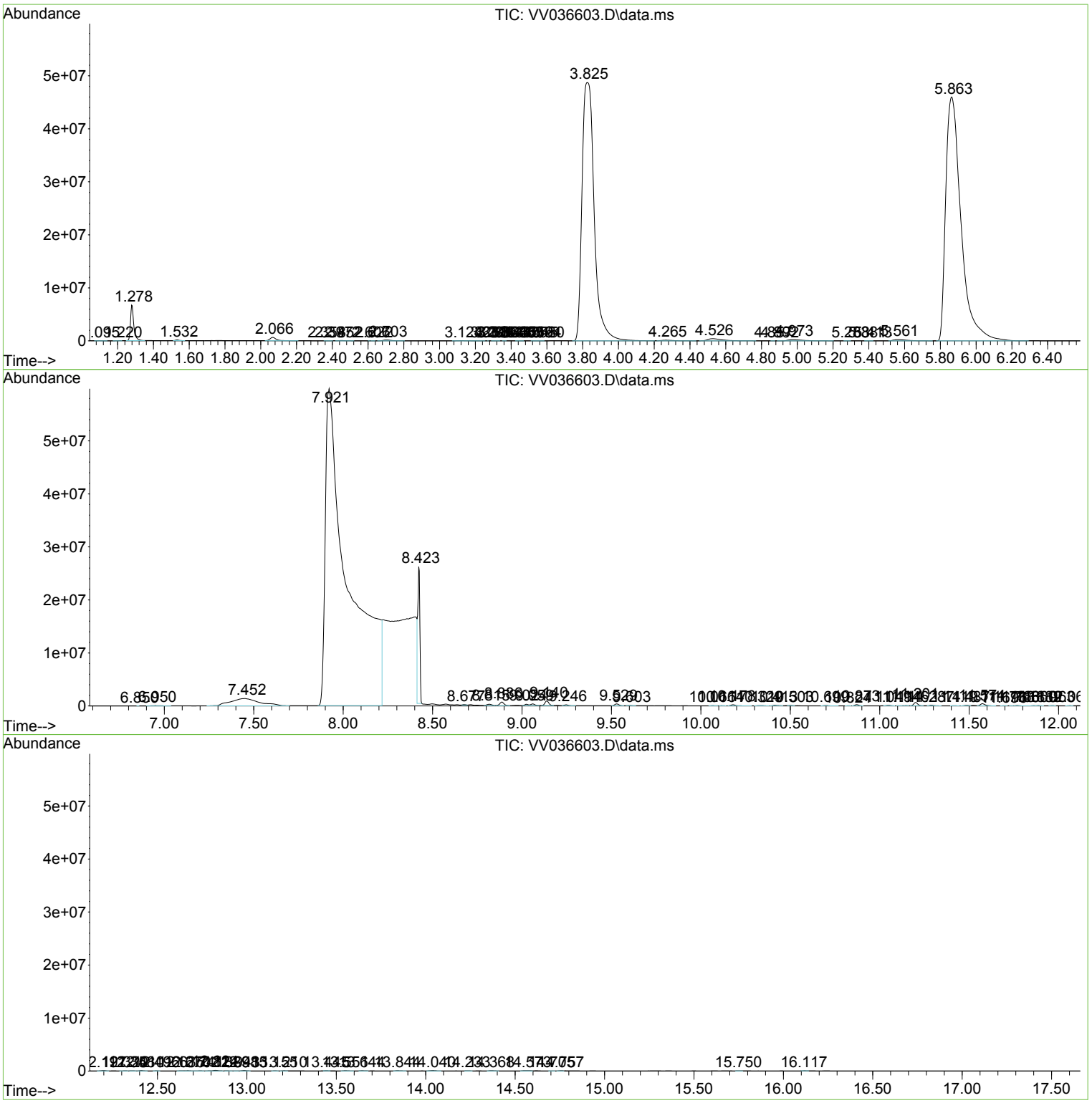
Sum of corrected areas: 1089959736

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

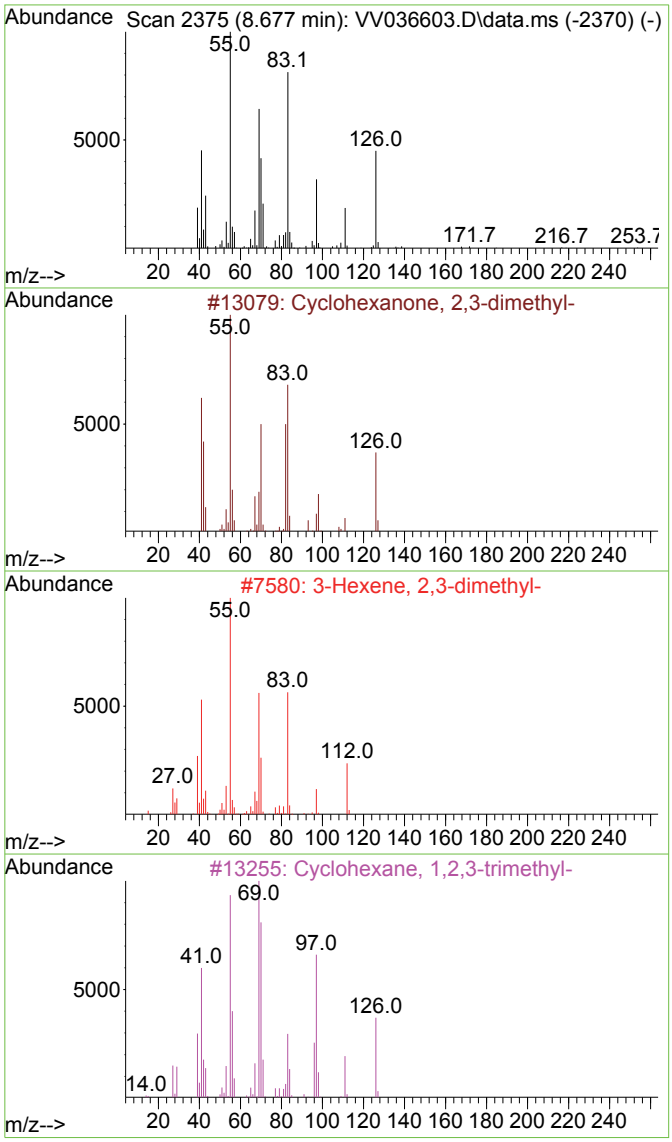
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

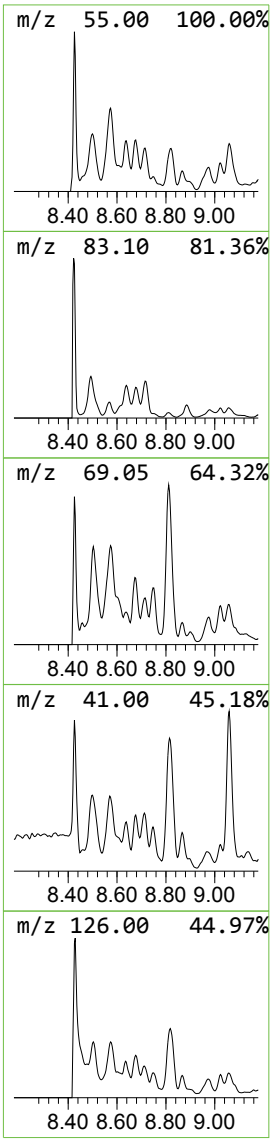
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanone, 2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.677	1.95 ug/L	84190	Chlorobenzene-d5	8.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	80
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	52
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	52
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
5	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

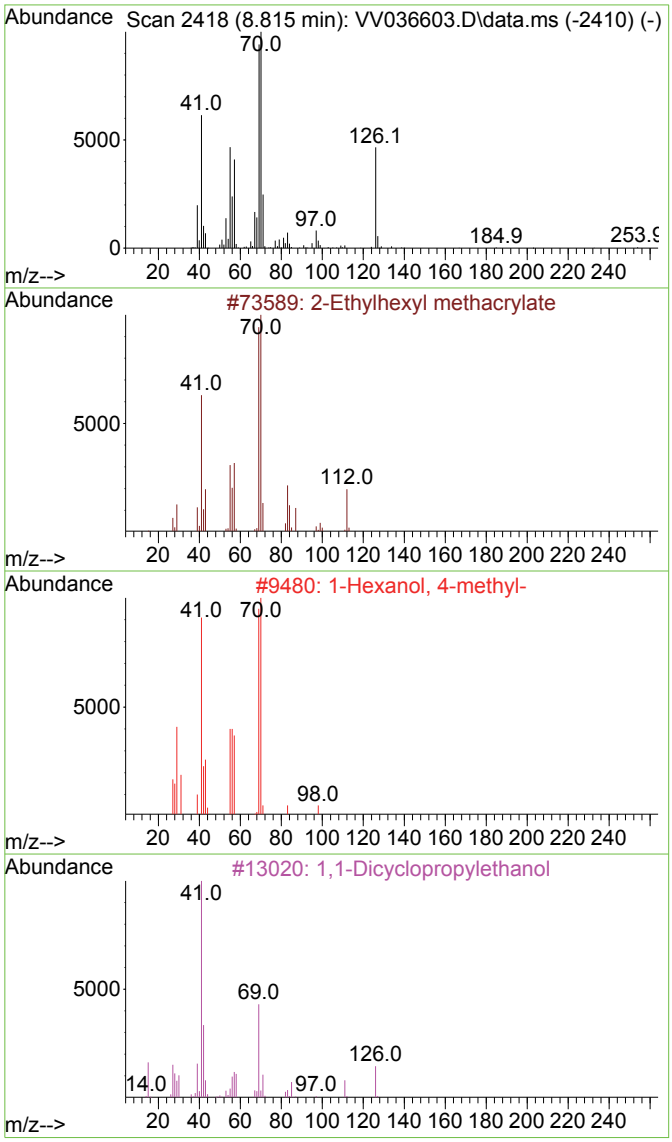
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

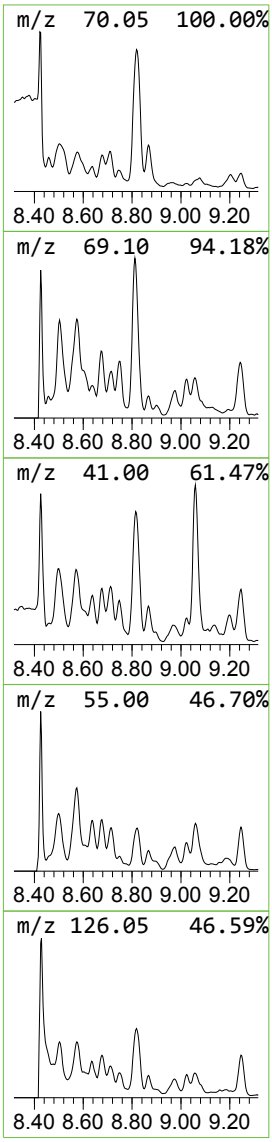
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Ethylhexyl methacrylate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.815	9.68 ug/L	417230	Chlorobenzene-d5	8.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	53
2	1-Hexanol, 4-methyl-	116	C7H16O	000818-49-5	47
3	1,1-Dicyclopropylethanol	126	C8H14O	1000486-97-1	43
4	2,6-Dodecadien-1-al	180	C12H20O	021662-13-5	40
5	2,6-Nonadienal, (E,Z)-	138	C9H14O	000557-48-2	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

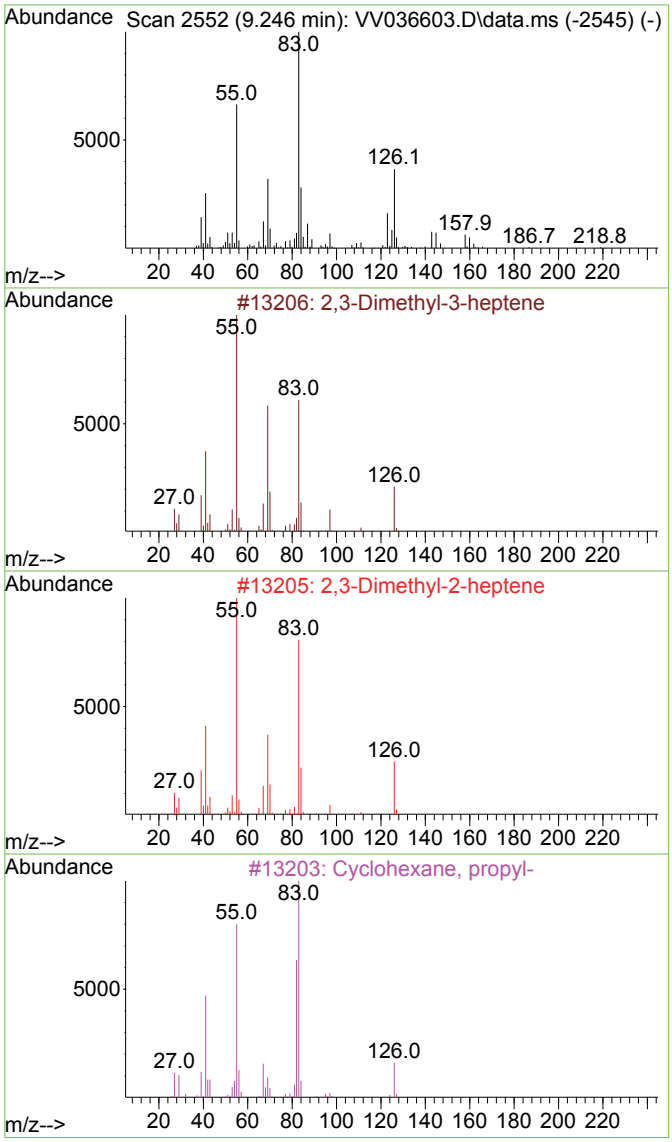
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

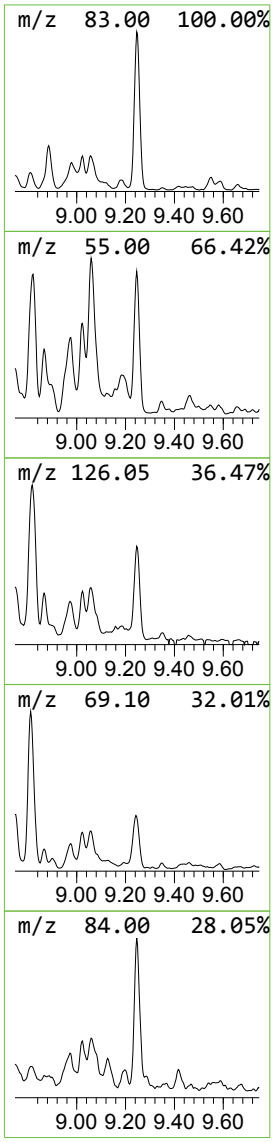
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.246	6.59 ug/L	284045	Chlorobenzene-d5	8.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	59
2	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	59
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4	Lomustine	233	C9H16ClN3O2	013010-47-4	50
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
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Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

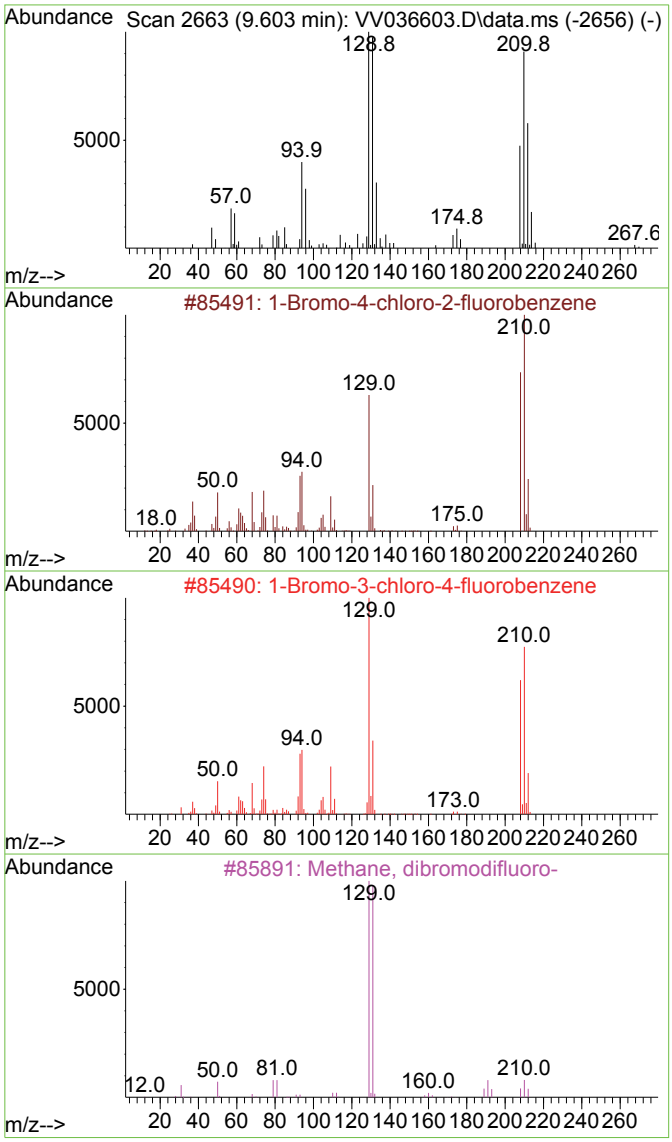
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

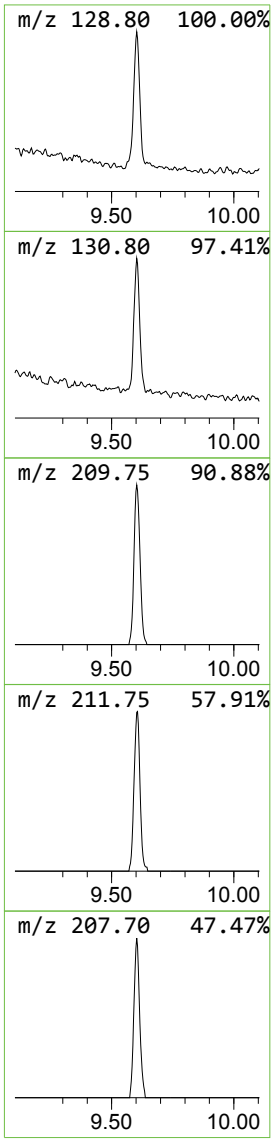
****

Peak Number 6 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.603	2.09 ug/L	90081	Chlorobenzene-d5	8.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-4-chloro-2-fluorobenzene	208	C6H3BrClF	1000342-41-3	38
2	1-Bromo-3-chloro-4-fluorobenzene	208	C6H3BrClF	060811-21-4	37
3	Methane, dibromodifluoro-	208	CBr2F2	000075-61-6	16
4	2,3,4,5-Tetrathiabicyclo[4.4.0]d...	210	C6H10S4	016007-20-8	9
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

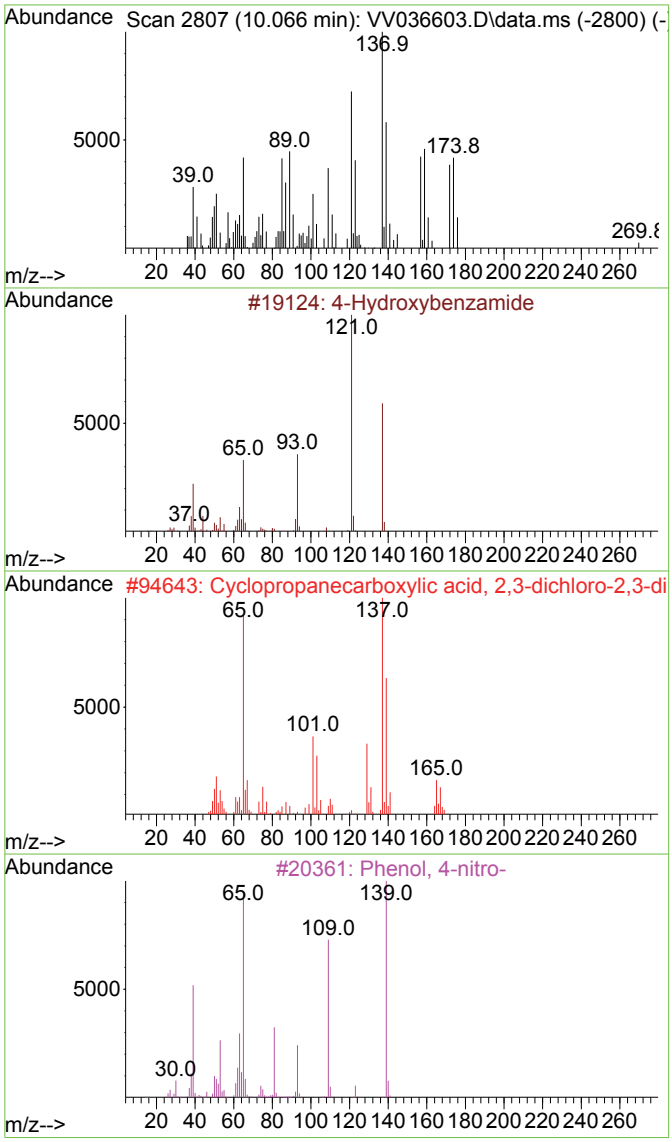
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

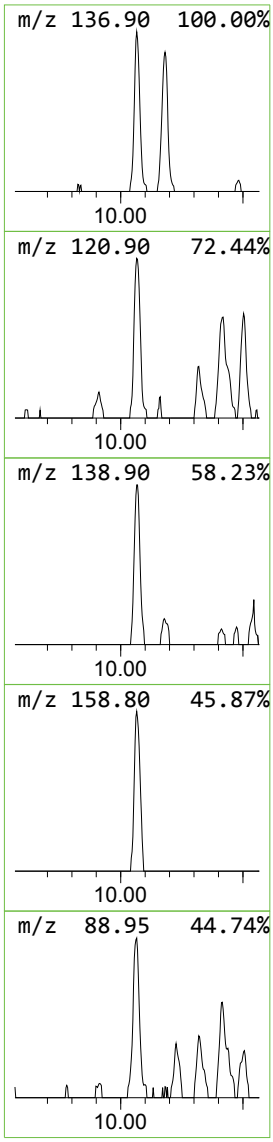
****

Peak Number 7 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.066	1.40 ug/L	53290	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxybenzamide	137	C7H7NO2	000619-57-8	38
2	Cyclopropanecarboxylic acid, 2,3...	216	C6H7Cl3O2	055937-90-1	32
3	Phenol, 4-nitro-	139	C6H5NO3	000100-02-7	30
4	4-Aminobenzoic acid	137	C7H7NO2	000150-13-0	30
5	Propenoic acid, 3-(2-thienyl)-, ...	298	C13H8Cl2O2S	284665-19-6	27





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Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

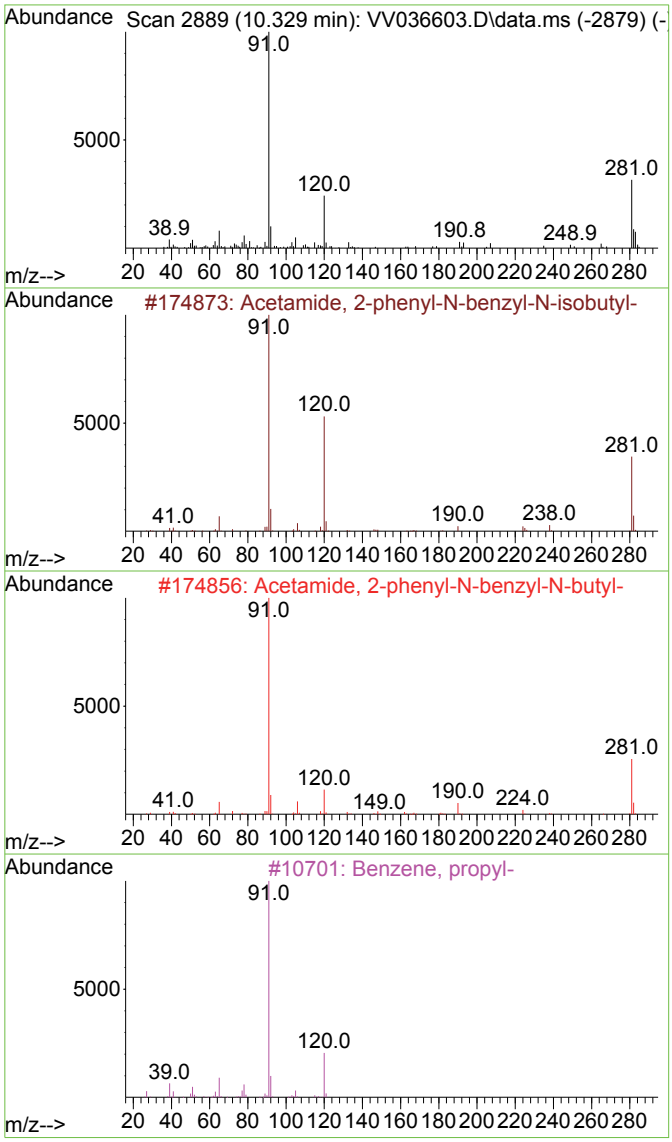
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

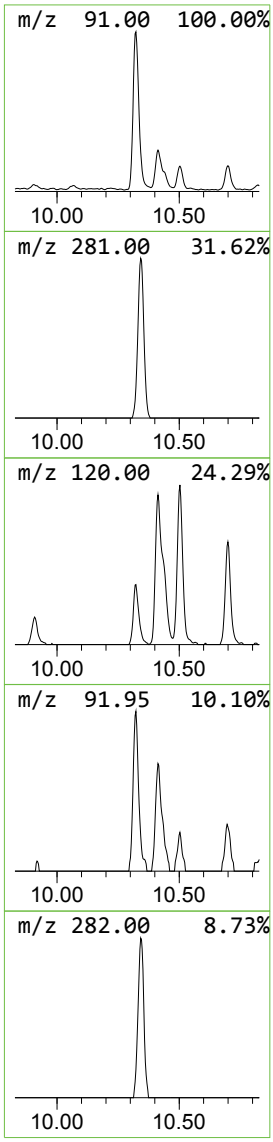
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Acetamide, 2-phenyl-N-benzy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.329	3.41 ug/L	129651	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2-phenyl-N-benzyl-N-i...	281	C19H23NO	1000446-79-5	64
2	Acetamide, 2-phenyl-N-benzyl-N-b...	281	C19H23NO	1010446-79-6	58
3	Benzene, propyl-	120	C9H12	000103-65-1	55
4	Benzene, propyl-	120	C9H12	000103-65-1	55
5	Benzene, propyl-	120	C9H12	000103-65-1	55





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Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

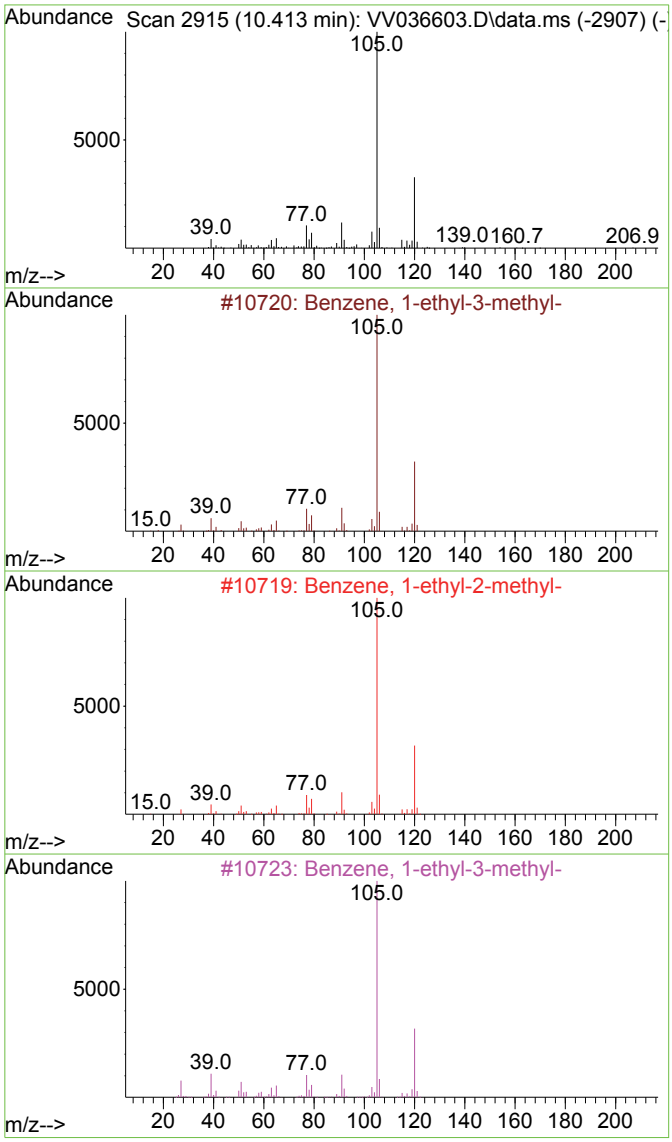
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

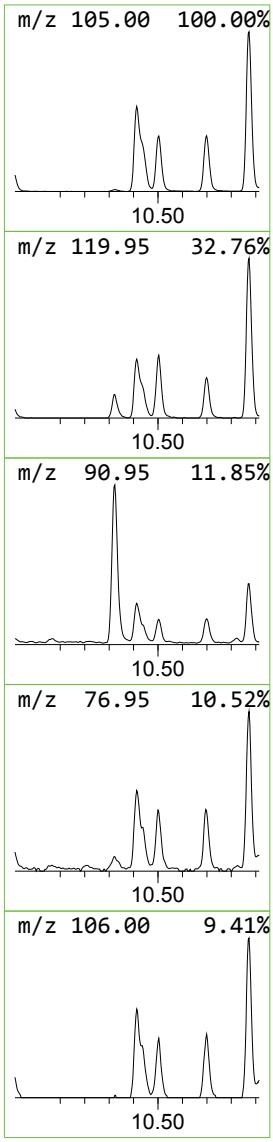
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.413	5.93 ug/L	225705	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





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Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

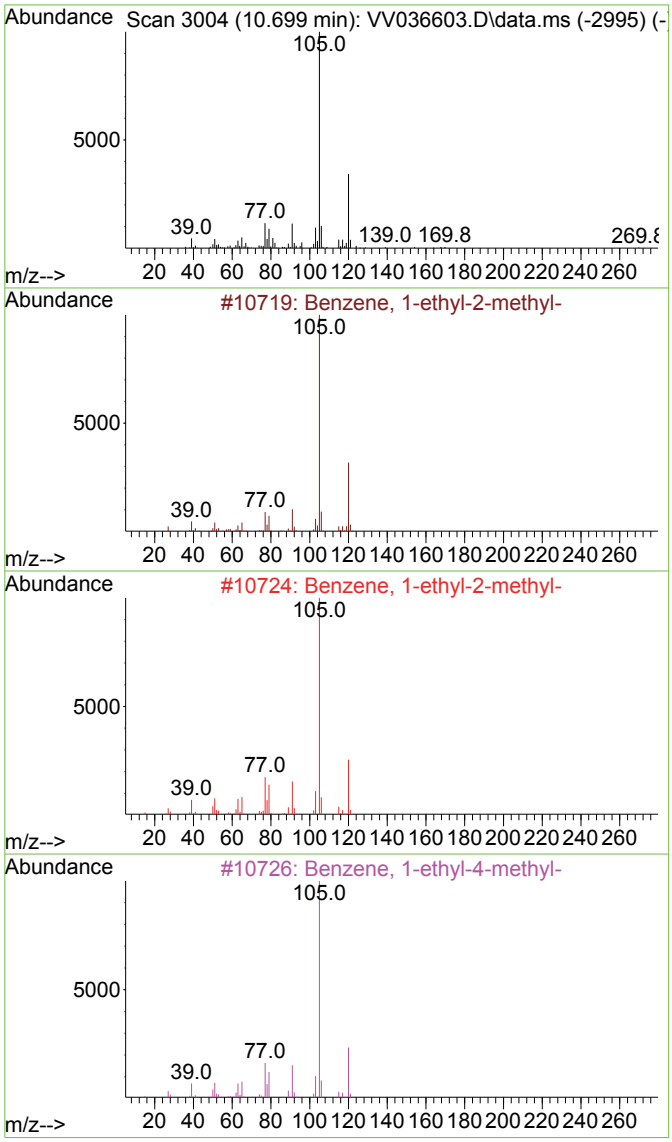
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

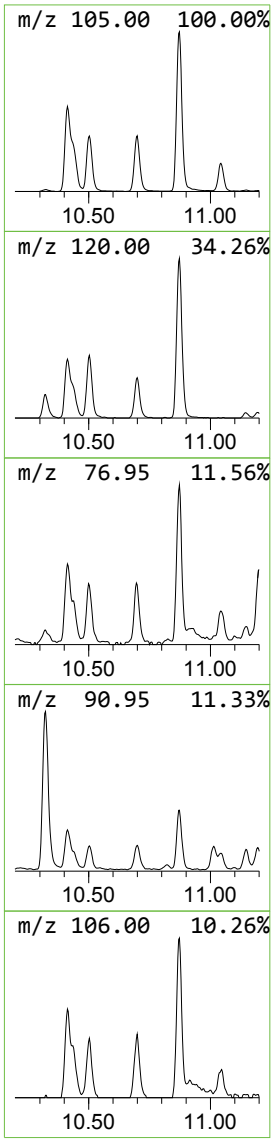
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.699	3.41 ug/L	129791	1,4-Dichlorobenzene-d4	11.201

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	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

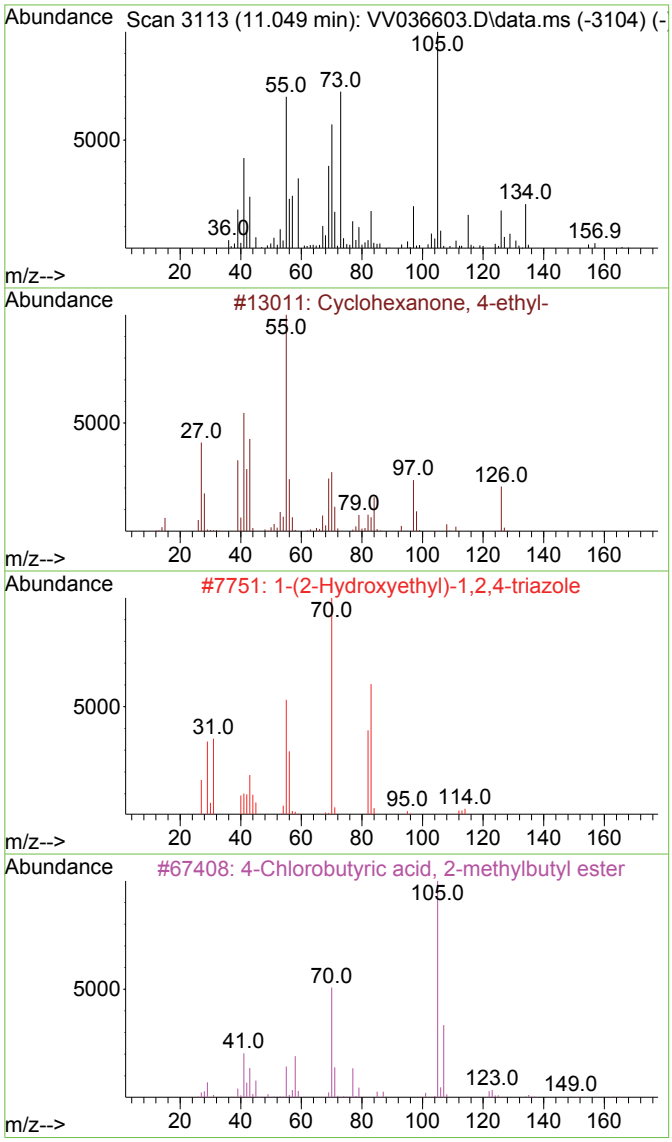
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

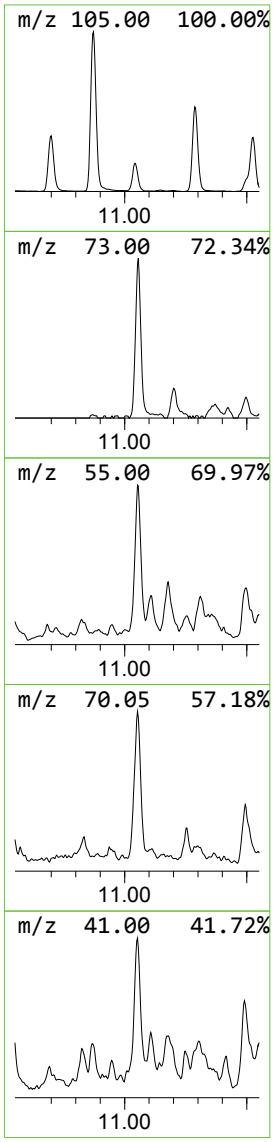
****

Peak Number 11 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.050	3.79 ug/L	144001	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	27
2	1-(2-Hydroxyethyl)-1,2,4-triazole	113	C4H7N3O	003273-14-1	22
3	4-Chlorobutyric acid, 2-methylbu...	192	C9H17ClO2	1000357-38-6	22
4	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	22
5	cis-4-Nonene	126	C9H18	010405-84-2	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

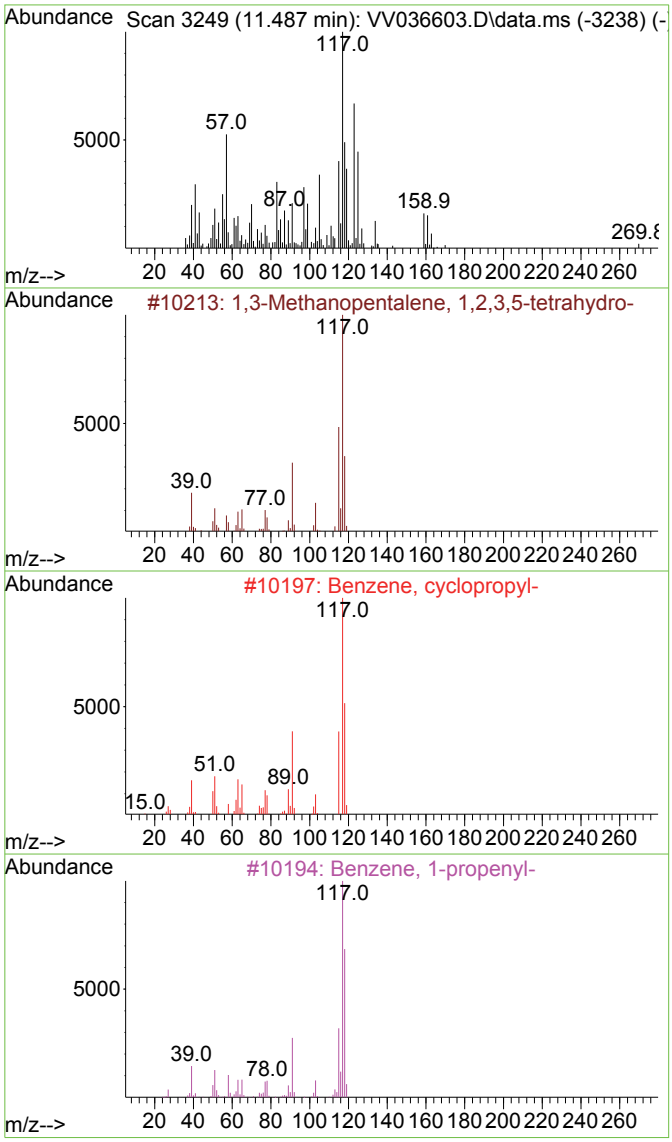
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

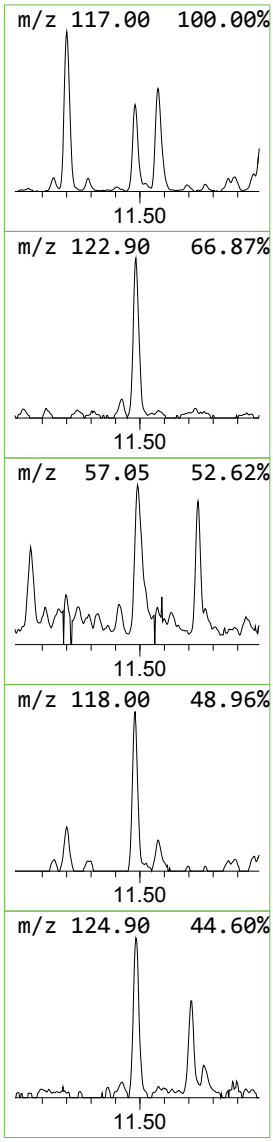
****

Peak Number 14 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	5.18 ug/L	197014	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	38
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	38
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	38
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	38
5	3-Chloro-5-(2-methylpropyl)-1H-1...	159	C6H10ClN3	1010435-35-7	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

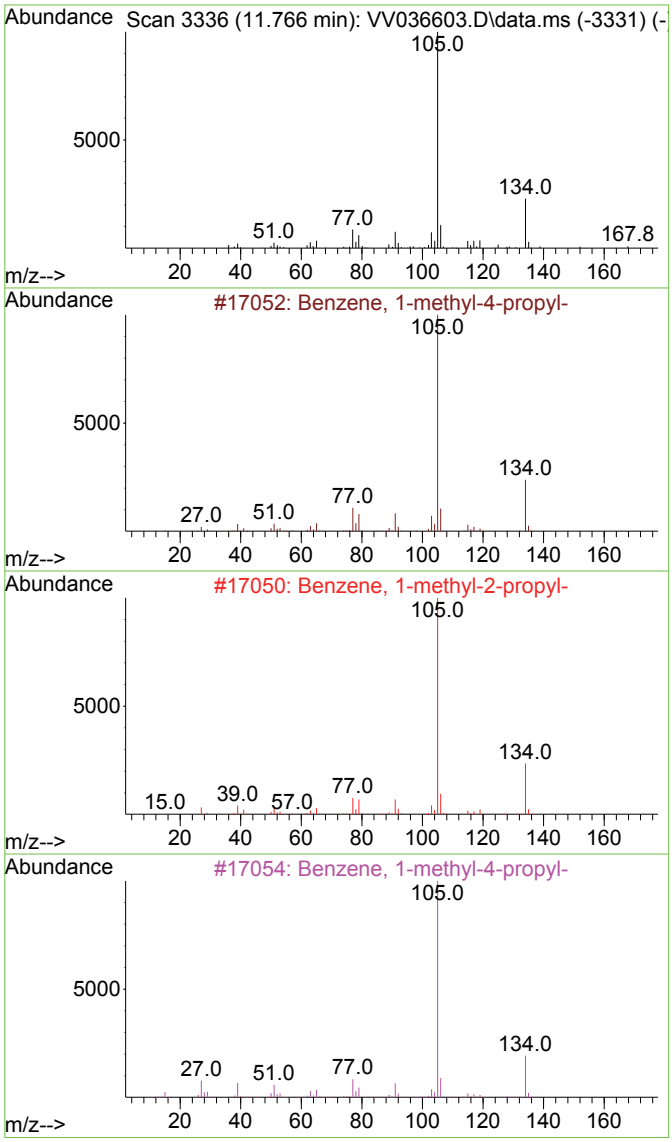
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

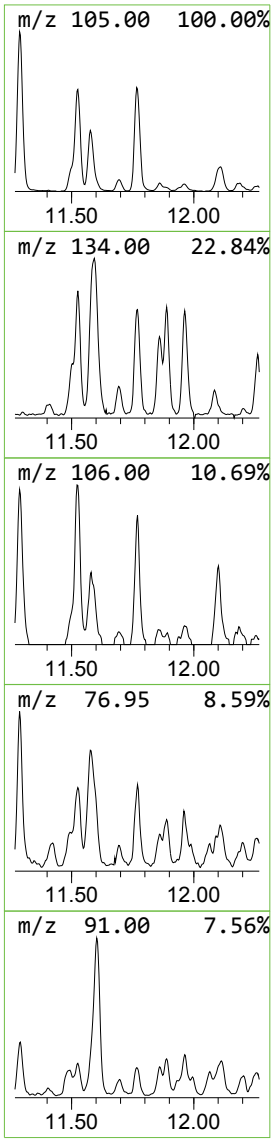
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.767	2.97 ug/L	112936	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

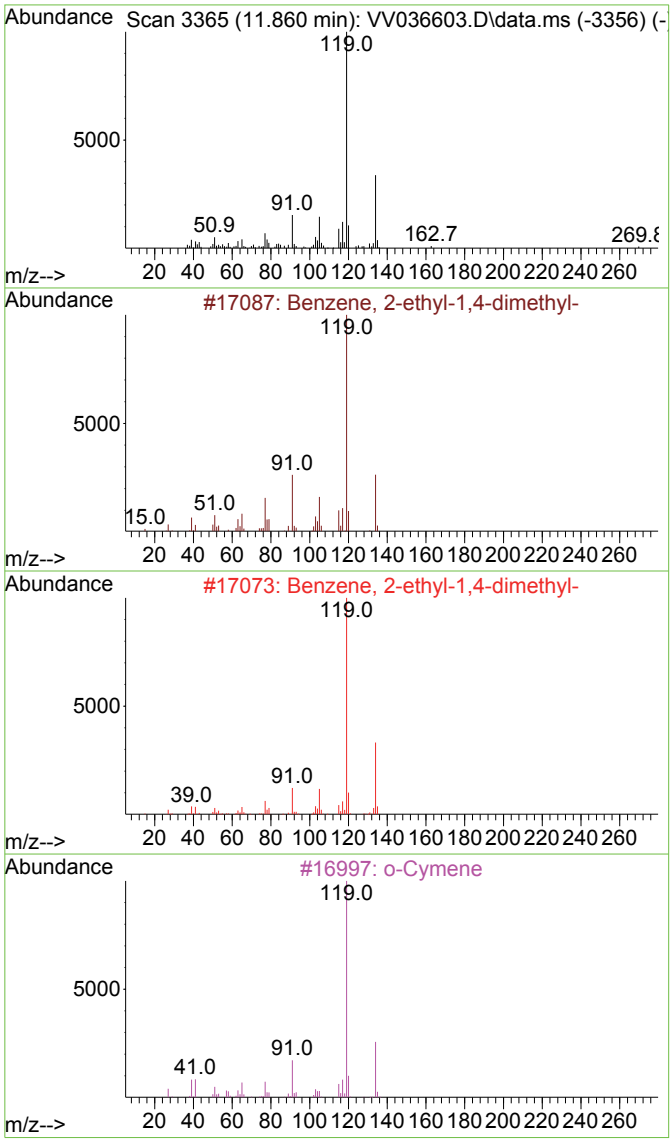
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

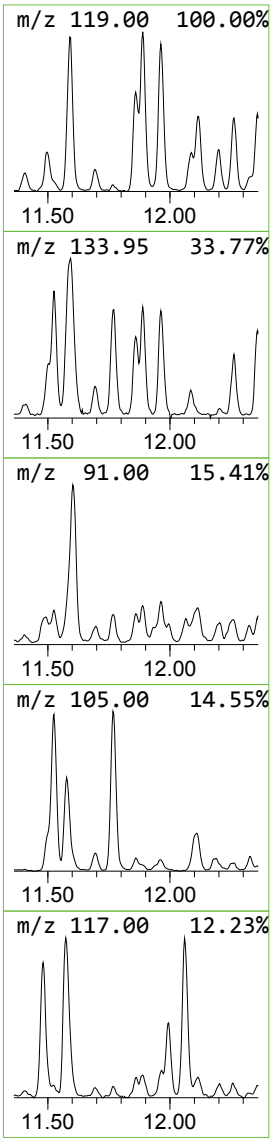
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.860	1.63 ug/L	61946	1,4-Dichlorobenzene-d4	11.201

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	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

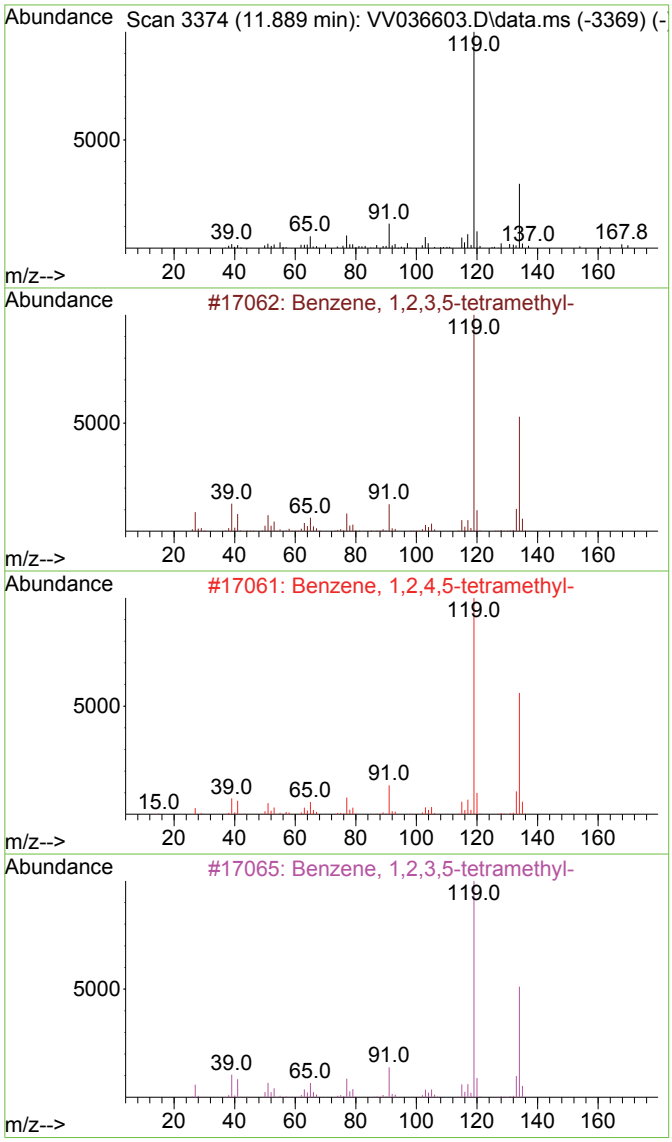
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

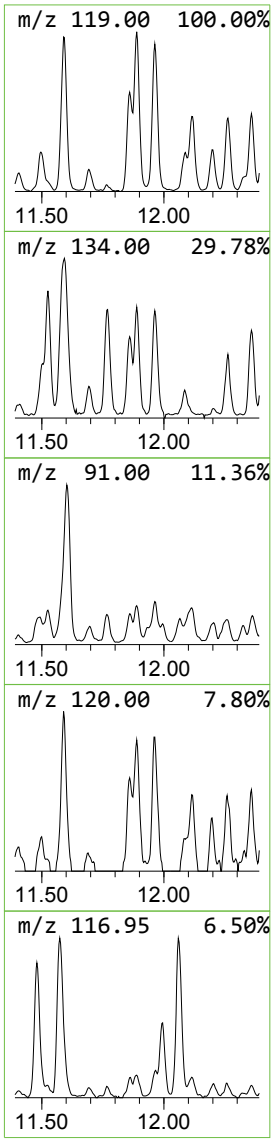
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.889	1.83 ug/L	69473	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

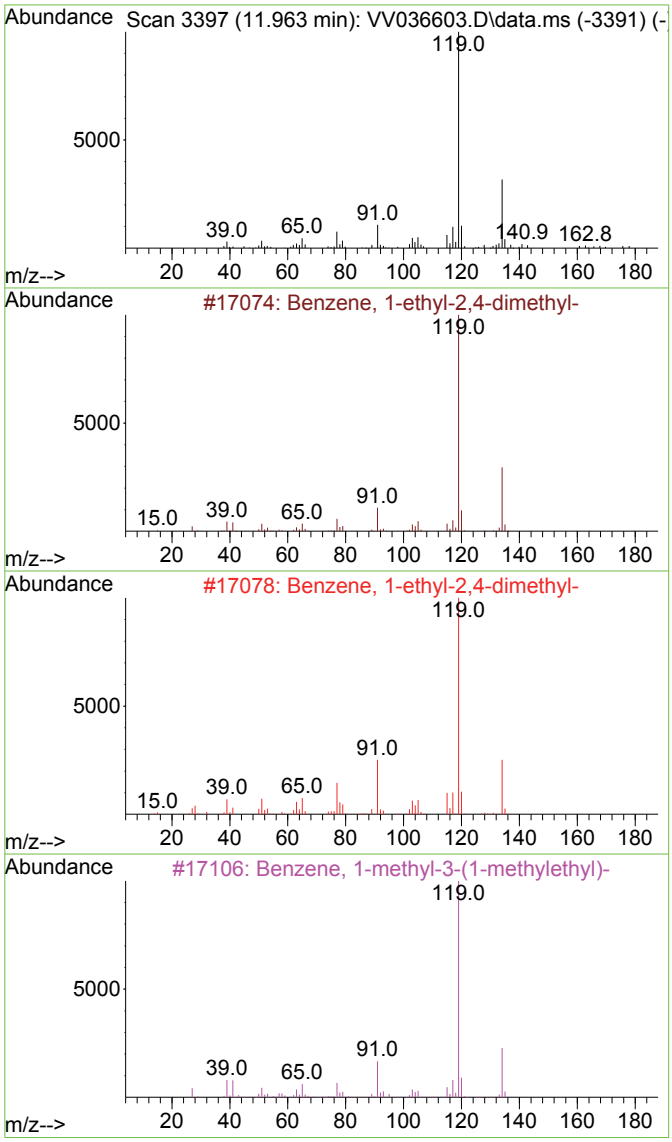
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

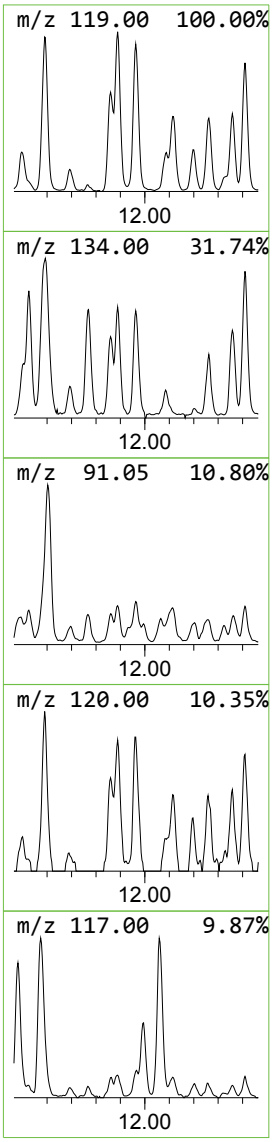
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-methyl-3-(1-meth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	1.51 ug/L	57353	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

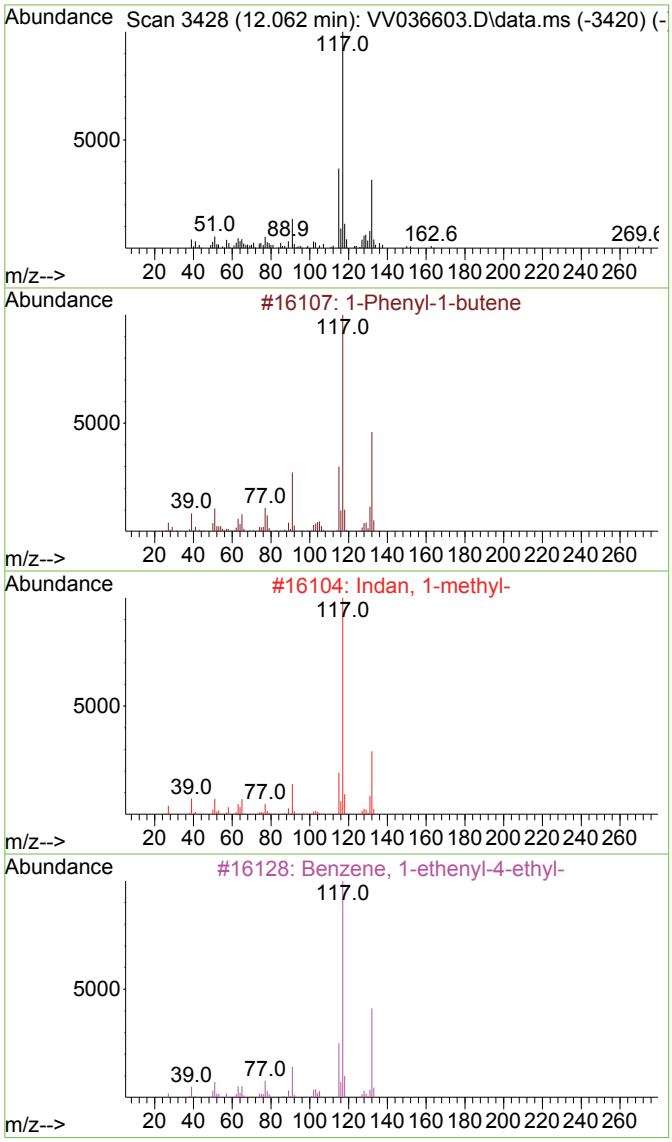
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

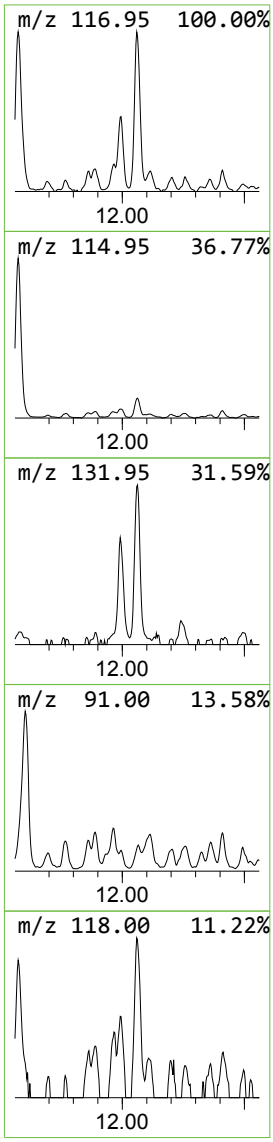
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1-Phenyl-1-butene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.062	1.78 ug/L	67903	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

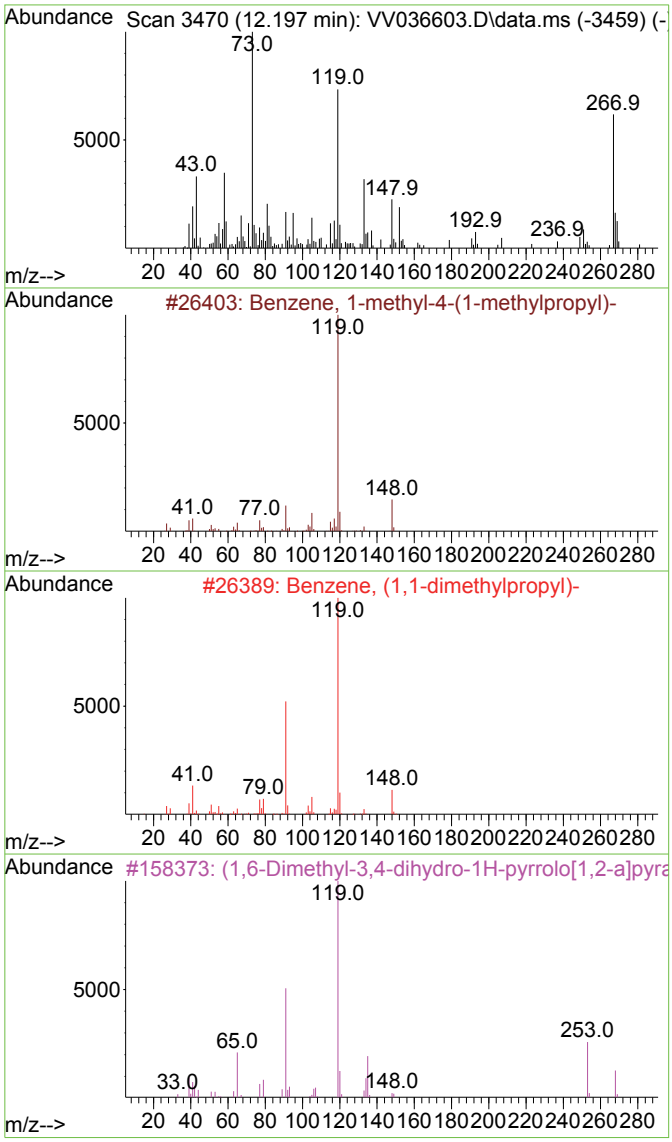
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

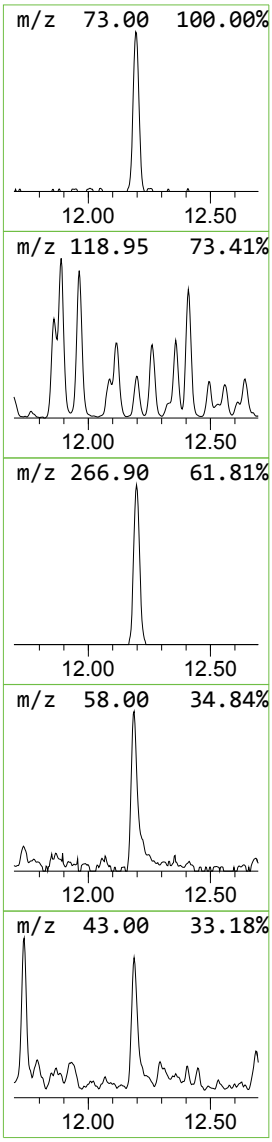
****

Peak Number 20 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.197	3.57 ug/L	135983	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	46
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
3	(1,6-Dimethyl-3,4-dihydro-1H-pyr...	268	C17H20N2O	1000316-46-8	38
4	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	38
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

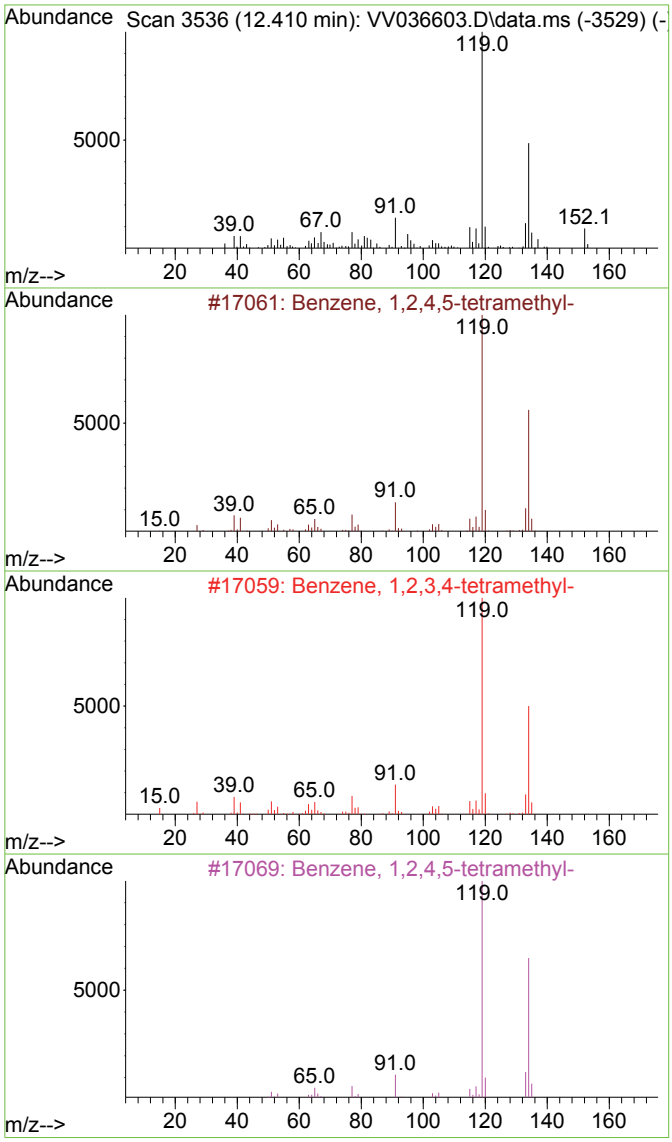
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

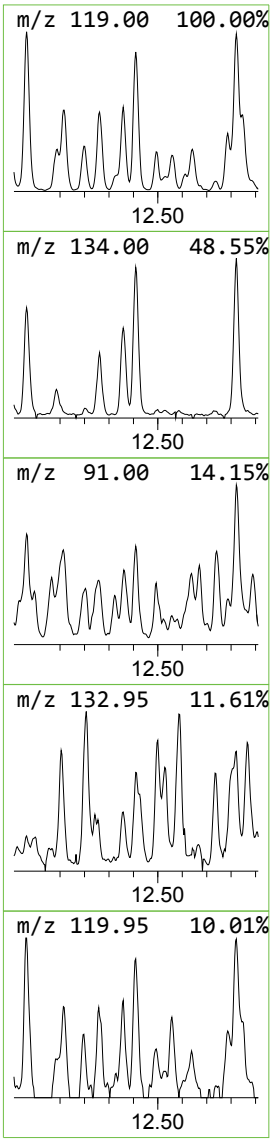
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	2.51 ug/L	95655	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

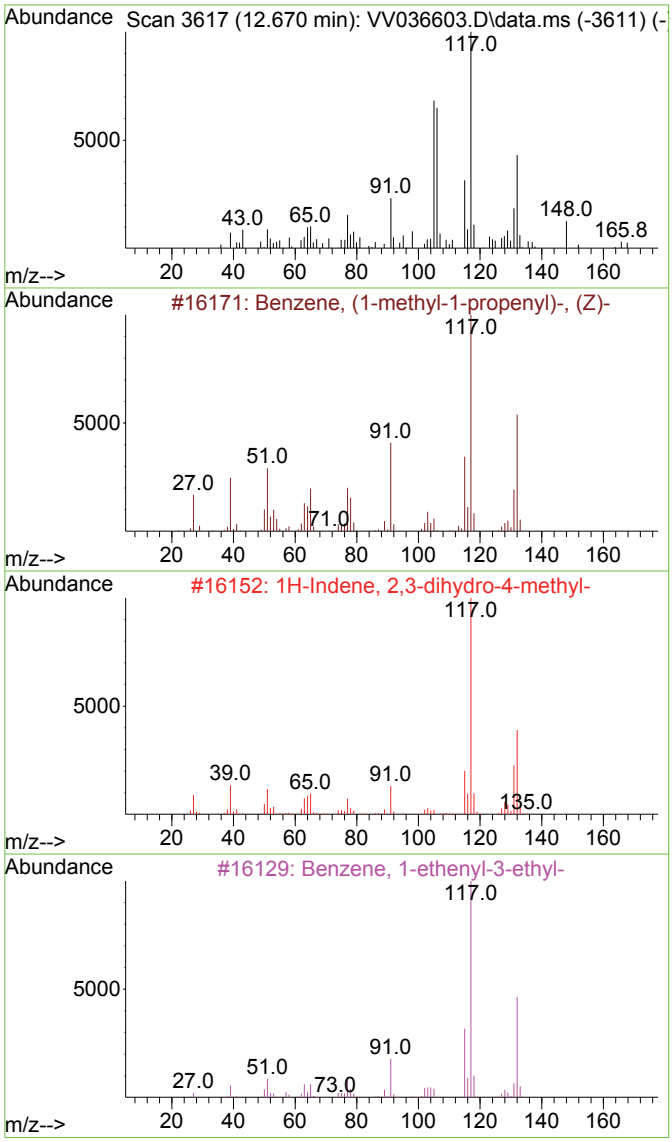
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

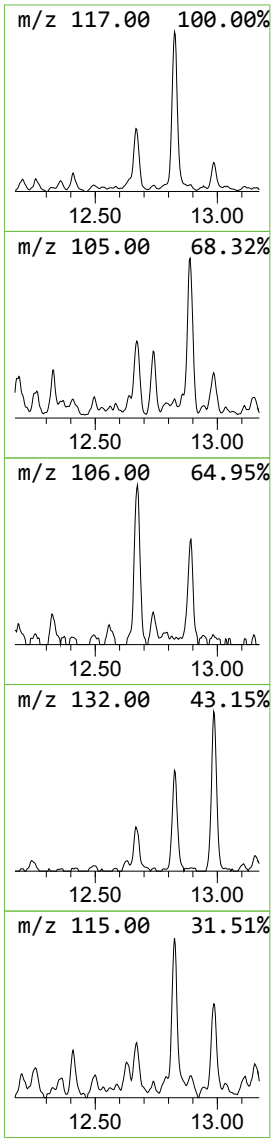
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, (1-methyl-1-propen... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.670	1.74 ug/L	66360	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	76
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	70





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Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

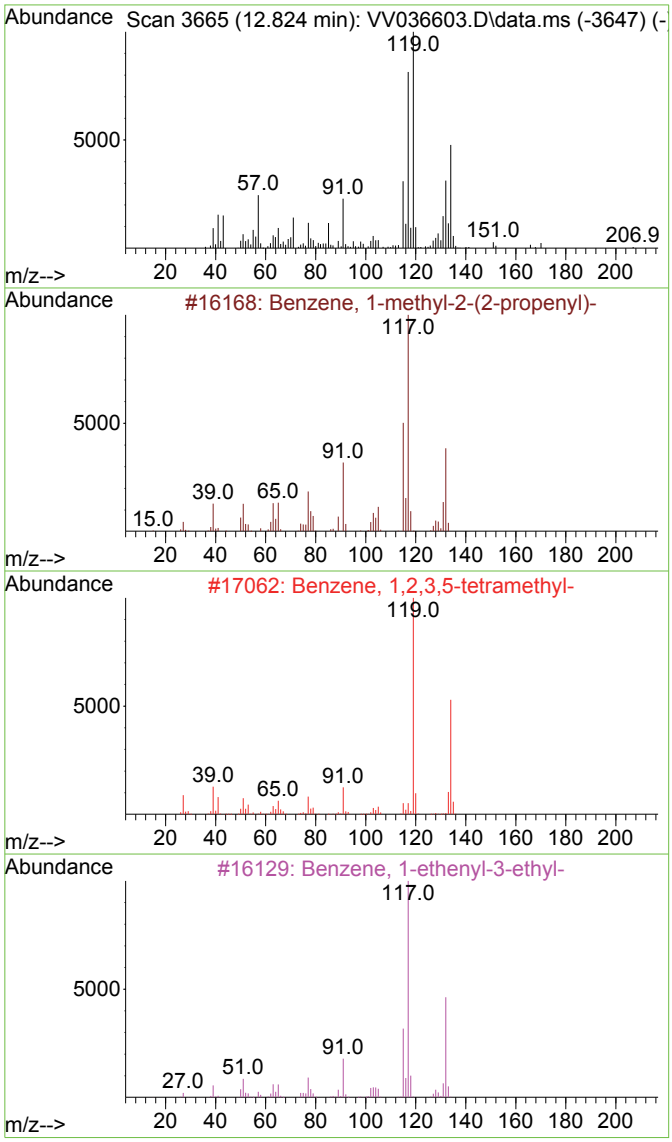
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

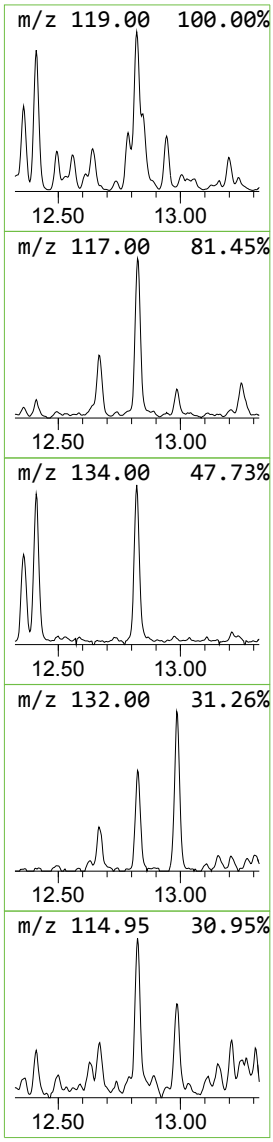
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-methyl-2-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.824	6.38 ug/L	242877	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	50
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	50





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Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

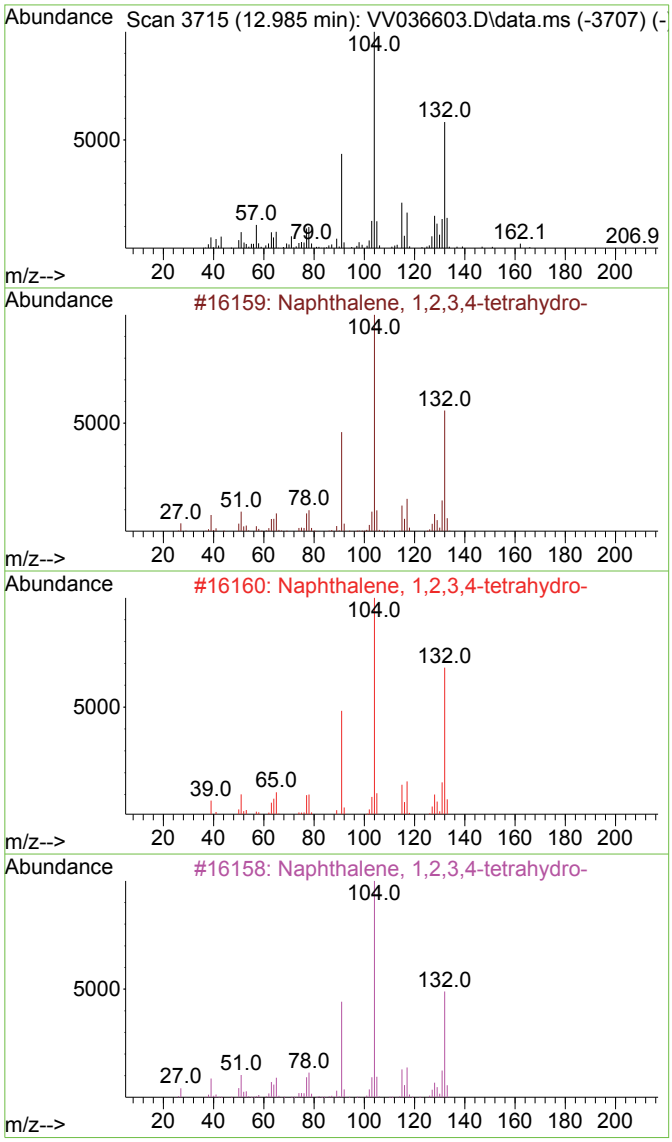
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

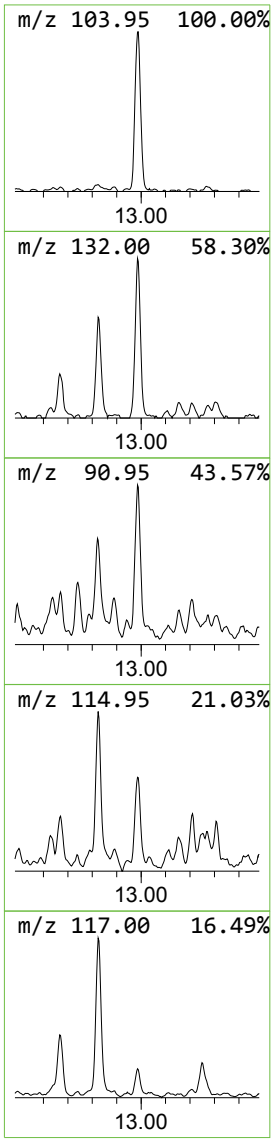
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.985	2.90 ug/L	110433	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
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	81





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Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

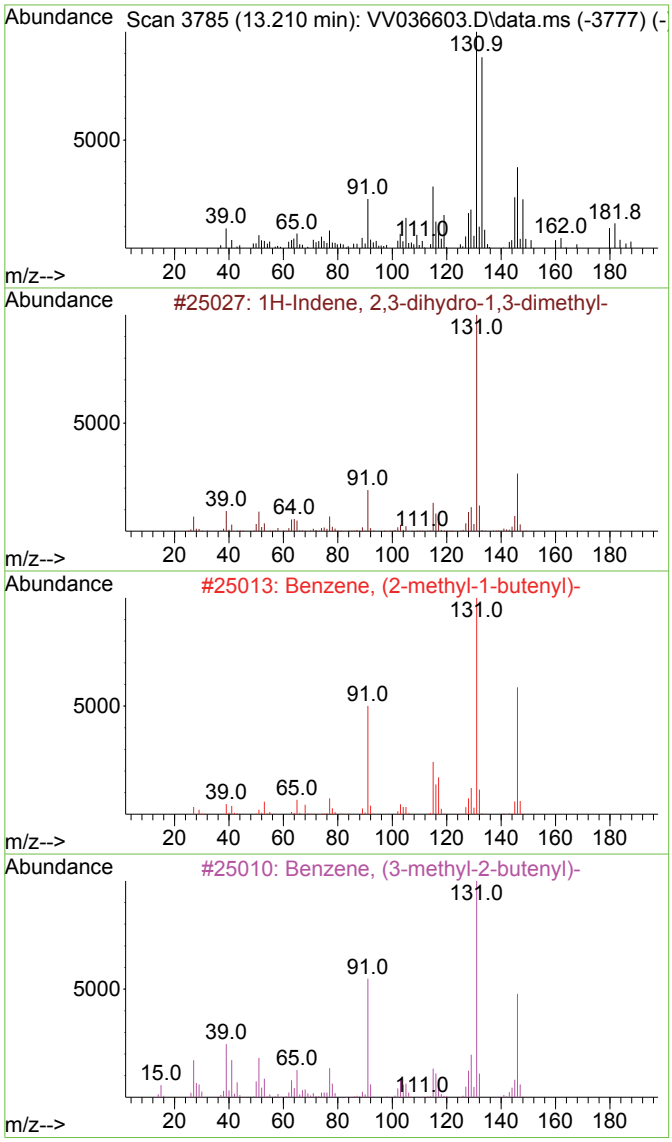
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

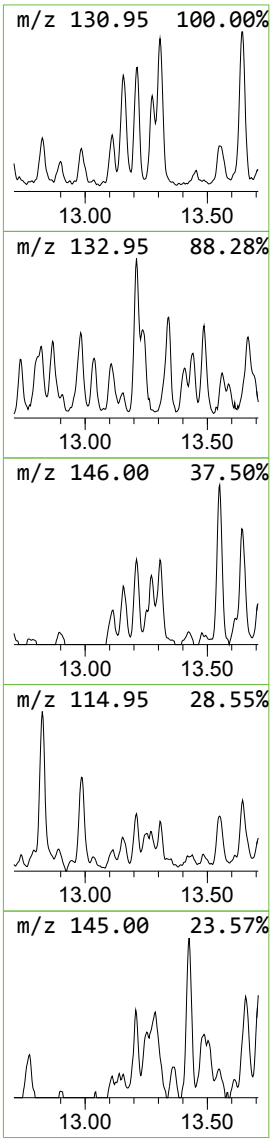
****

Peak Number 25 unknown-06 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	1.68 ug/L	63787	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	46
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

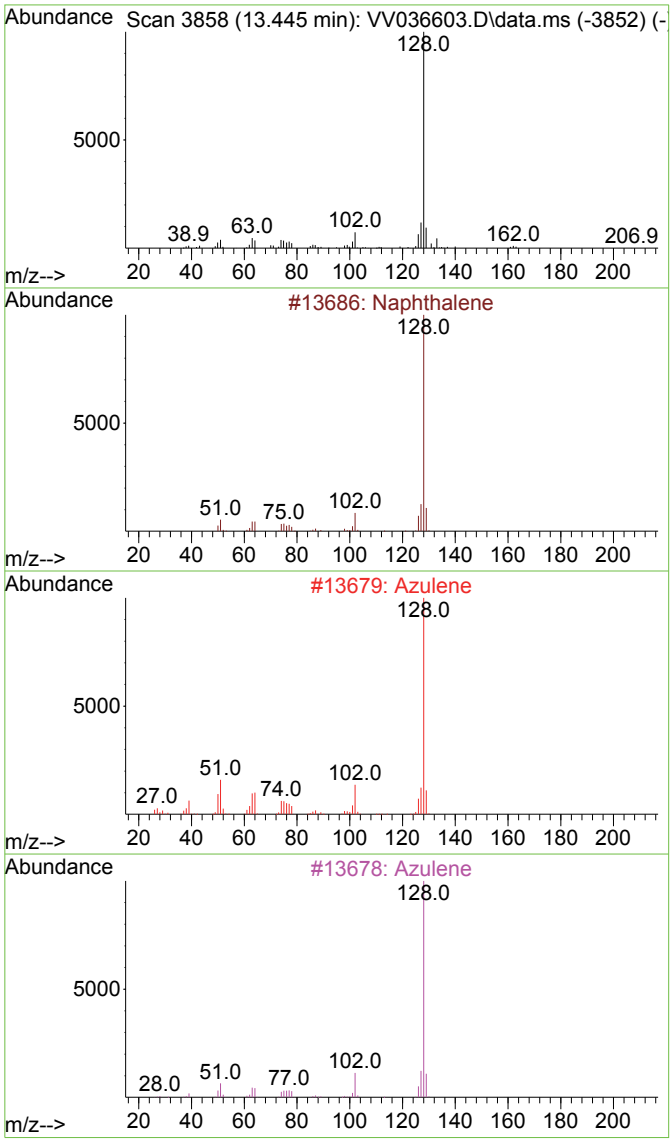
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

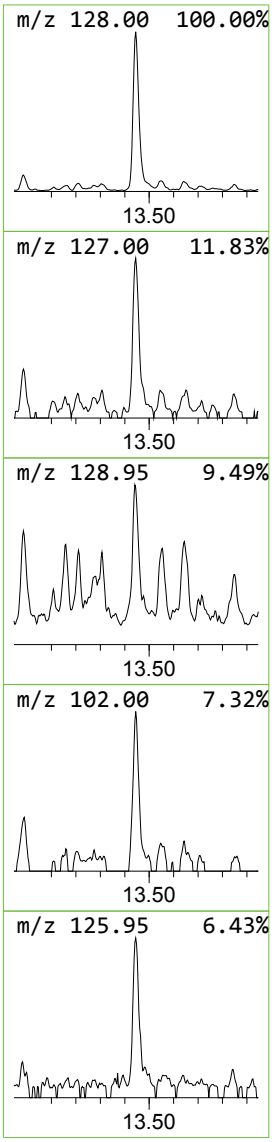
****

Peak Number 26 Azulene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	1.26 ug/L	48026	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Azulene	128	C10H8	000275-51-4	90
3	Azulene	128	C10H8	000275-51-4	90
4	Naphthalene	128	C10H8	000091-20-3	87
5	Naphthalene	128	C10H8	000091-20-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
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Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

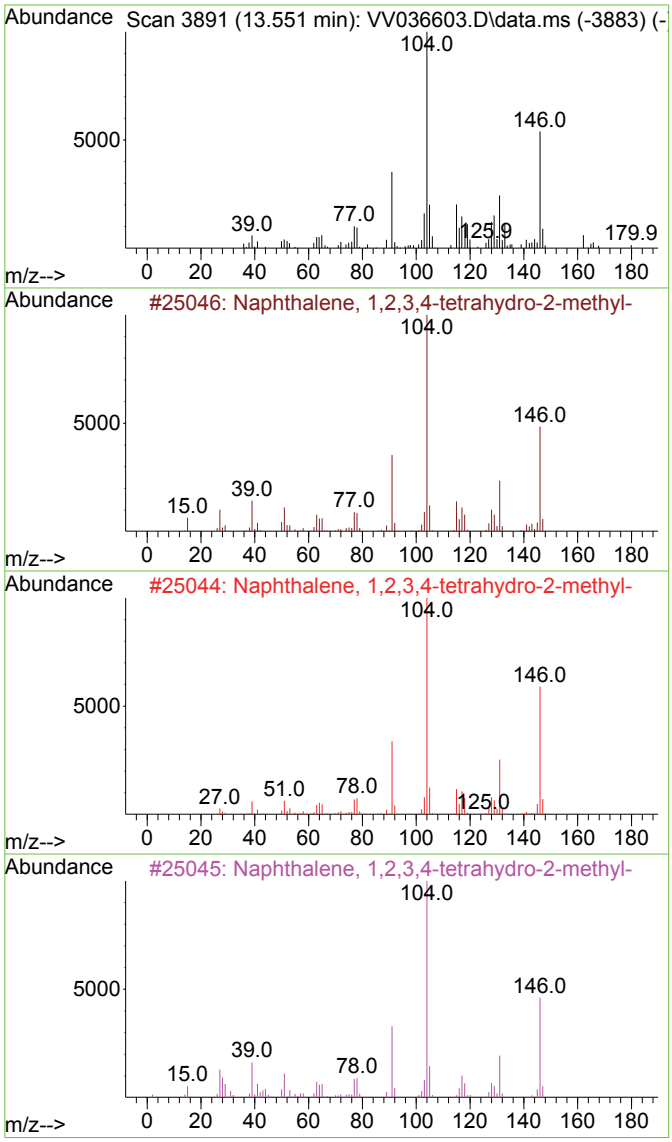
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

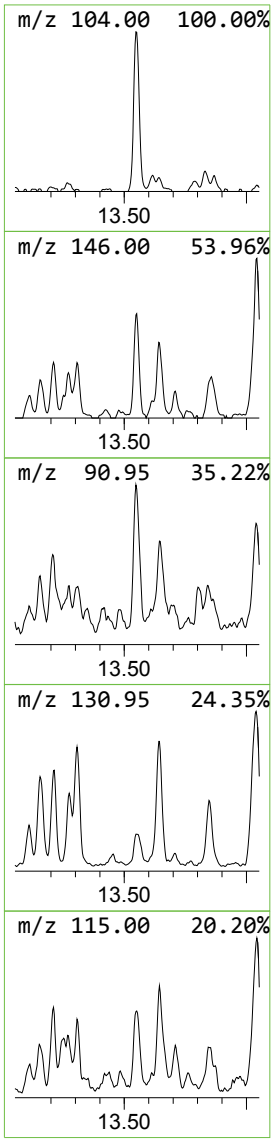
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	2.33 ug/L	88506	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	72
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	72
4	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
5	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	52





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Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

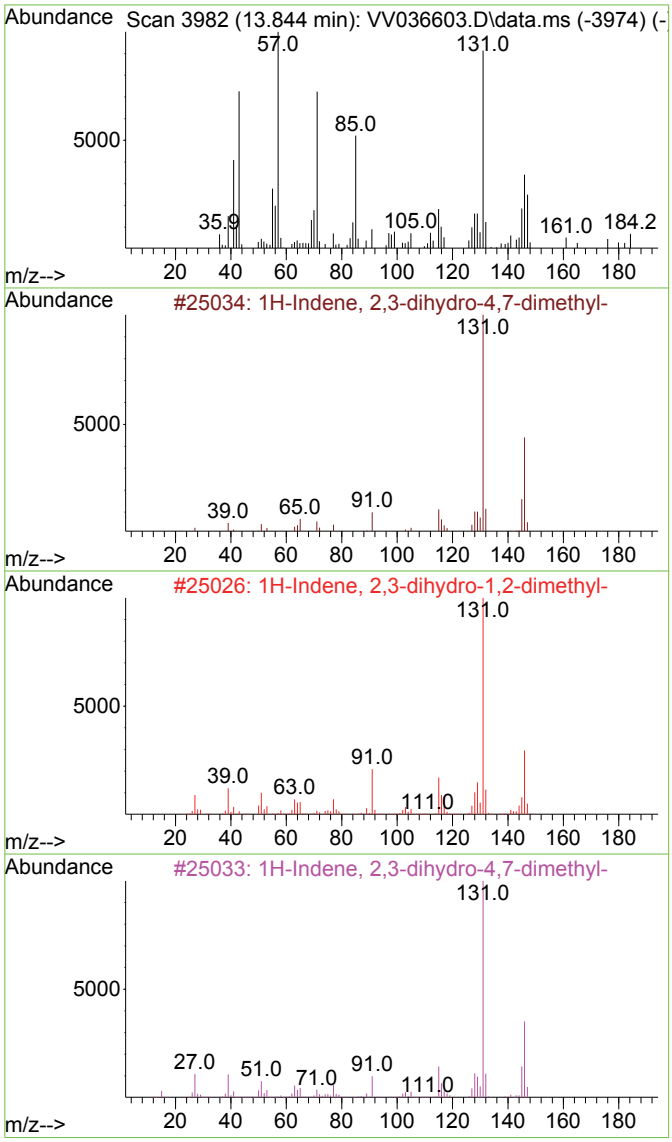
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

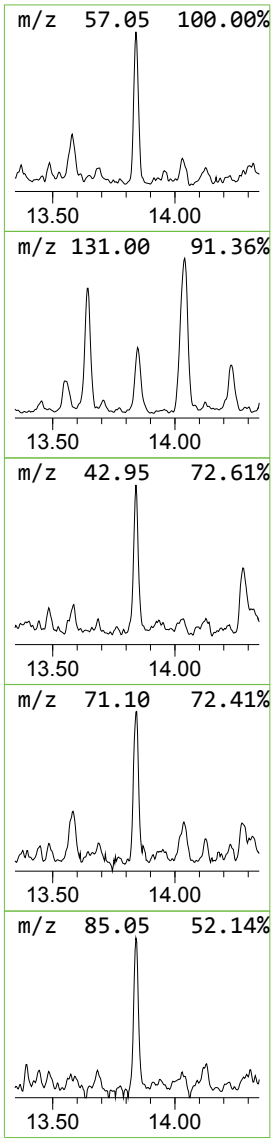
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.844	2.15 ug/L	81908	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	60
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55





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Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

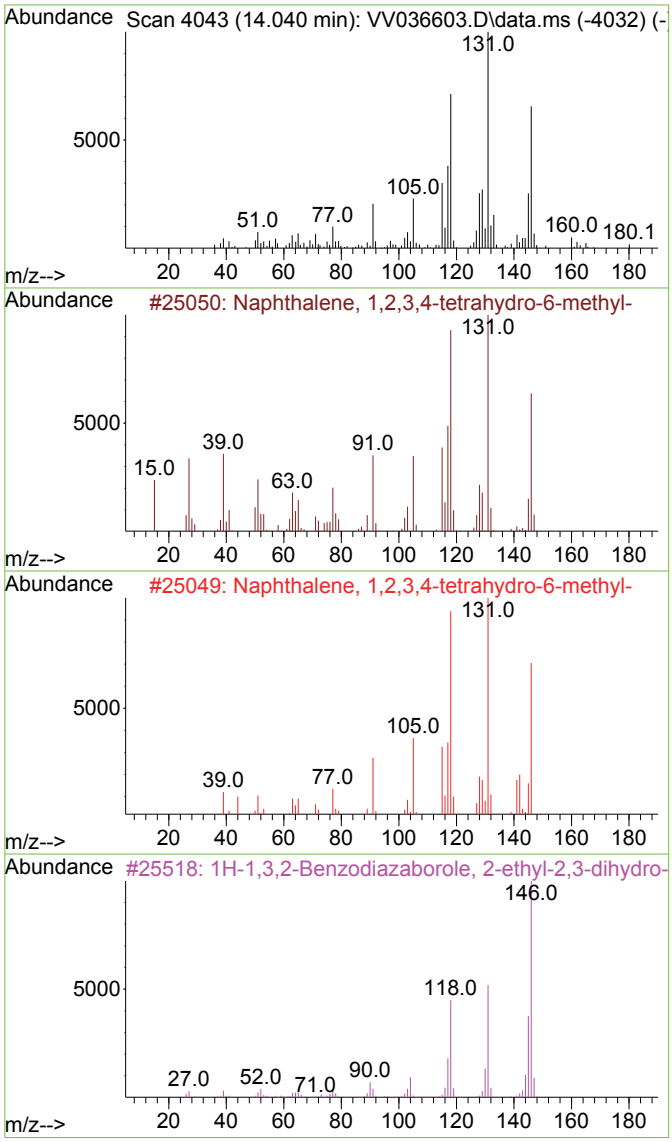
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

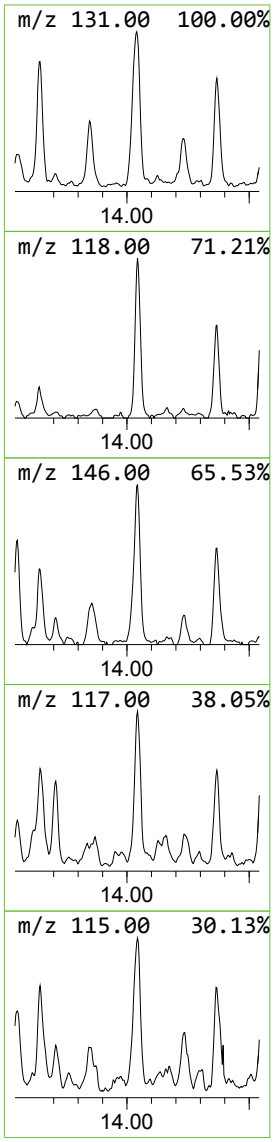
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	3.75 ug/L	142741	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	81
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81





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Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

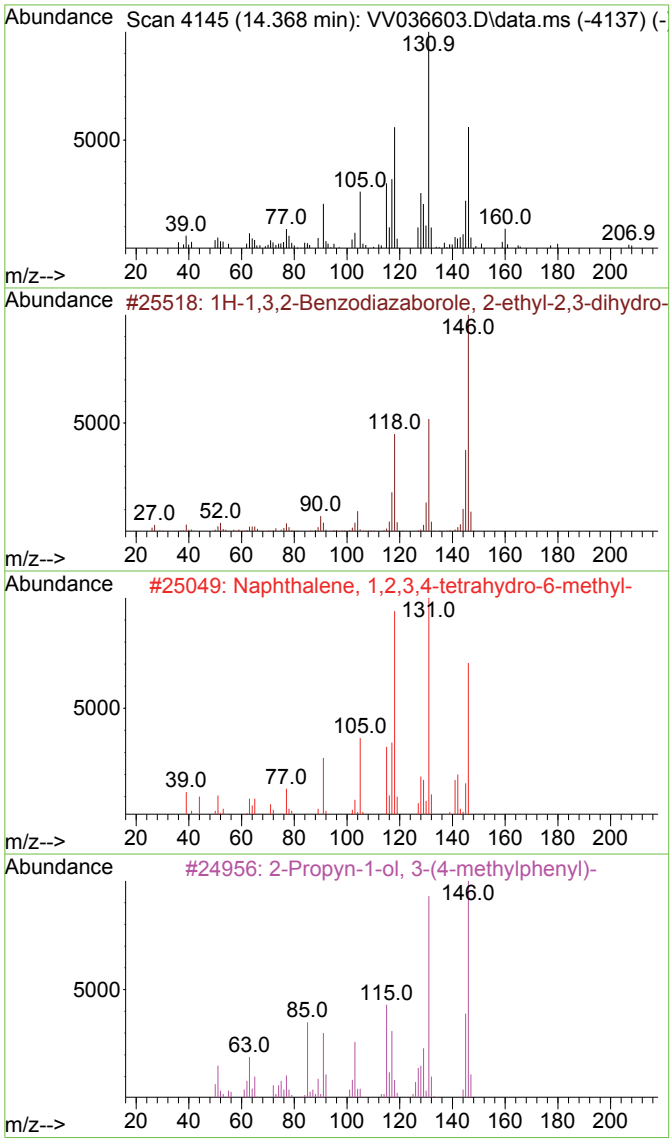
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

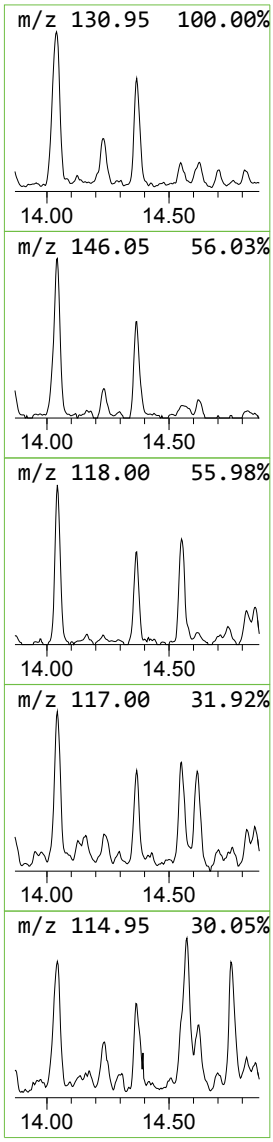
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.368	2.23 ug/L	84902	1,4-Dichlorobenzene-d4	11.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	76
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	68
3	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	60
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036603.D
Acq On : 18 Jul 2024 15:36
Operator : SY/MD
Sample : P3298-07
Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexanone, ...	8.677	2.0	ug/L	84190	2	8.886	1077500	25.0
2-Ethylhexyl me...	8.815	9.7	ug/L	417230	2	8.886	1077500	25.0
(DEL) Alkane: S...	9.246	6.6	ug/L	284045	2	8.886	1077500	25.0
unknown-01	9.603	2.1	ug/L	90081	2	8.886	1077500	25.0
unknown-02	10.066	1.4	ug/L	53290	3	11.201	951050	25.0
Acetamide, 2-ph...	10.329	3.4	ug/L	129651	3	11.201	951050	25.0
Benzene, 1-ethy...	10.413	5.9	ug/L	225705	3	11.201	951050	25.0
Benzene, 1-ethy...	10.699	3.4	ug/L	129791	3	11.201	951050	25.0
unknown-03	11.050	3.8	ug/L	144001	3	11.201	951050	25.0
unknown-04	11.487	5.2	ug/L	197014	3	11.201	951050	25.0
Benzene, 1-meth...	11.767	3.0	ug/L	112936	3	11.201	951050	25.0
Benzene, 2-ethy...	11.860	1.6	ug/L	61946	3	11.201	951050	25.0
Benzene, 1,2,3,...	11.889	1.8	ug/L	69473	3	11.201	951050	25.0
Benzene, 1-meth...	11.963	1.5	ug/L	57353	3	11.201	951050	25.0
1-Phenyl-1-butene	12.062	1.8	ug/L	67903	3	11.201	951050	25.0
unknown-05	12.197	3.6	ug/L	135983	3	11.201	951050	25.0
Benzene, 1,2,4,...	12.410	2.5	ug/L	95655	3	11.201	951050	25.0
Benzene, (1-met...	12.670	1.7	ug/L	66360	3	11.201	951050	25.0
Benzene, 1-meth...	12.824	6.4	ug/L	242877	3	11.201	951050	25.0
Naphthalene, 1,...	12.985	2.9	ug/L	110433	3	11.201	951050	25.0
unknown-06	13.210	1.7	ug/L	63787	3	11.201	951050	25.0
Azulene	13.445	1.3	ug/L	48026	3	11.201	951050	25.0
Naphthalene, 1,...	13.551	2.3	ug/L	88506	3	11.201	951050	25.0
1H-Indene, 2,3-...	13.844	2.1	ug/L	81908	3	11.201	951050	25.0
Naphthalene, 1,...	14.040	3.8	ug/L	142741	3	11.201	951050	25.0
1H-1,3,2-Benzod...	14.368	2.2	ug/L	84902	3	11.201	951050	25.0