LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

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\SFAMVLM123121WMA.M
Title : VOC Analysis

Signal : TIC: VV024378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.092	316	327	340	rBV	248586	352543	4.91%	0.248%
2	4.346	1014	1028	1038	rBV	175416	436192	6.08%	0.307%
3	5.040	1227	1244	1260	rBV2	442687	1101832	15.35%	0.774%
4	5.307	1315	1327	1343	rVB3	93773	215610	3.00%	0.152%
5	5.612	1410	1422	1454	rBV2	366385	998857	13.91%	0.702%
6	6.069	1550	1564	1574	rBV	229388	495909	6.91%	0.348%
7	6.915	1817	1827	1834	rBV	137108	236819	3.30%	0.166%
8	7.075	1868	1877	1898	rVB	168715	333435	4.64%	0.234%
9	7.259	1920	1934	1941	rBV2	159448	304465	4.24%	0.214%
10	7.313	1942	1951	1968	rVB	541108	990875	13.80%	0.696%
11	8.085	2180	2191	2198	rBV4	169697	346992	4.83%	0.244%
12	8.204	2219	2228	2231	rBV3	193647	311606	4.34%	0.219%
13	8.288	2245	2254	2264	rVB	205950	337839	4.71%	0.237%
14	8.349	2264	2273	2281	rBV	229070	417387	5.81%	0.293%
15	8.400	2284	2289	2305	rVB5	163491	355944	4.96%	0.250%
16	8.503	2306	2321	2331	rBV2	233528	493338	6.87%	0.347%
17	8.590	2333	2348	2355	rBV3	314422	728013	10.14%	0.512%
18	8.664	2364	2371	2382	rVB2	581766	1017015	14.17%	0.715%
19	8.789	2398	2410	2421	rBV2	712791	1215762	16.94%	0.854%
20	8.853	2421	2430	2447	rBV	489598	980265	13.66%	0.689%
21	9.011	2465	2479	2488	rBV3	360818	772780	10.76%	0.543%
22	9.104	2500	2508	2513	rVV2	297177	541911	7.55%	0.381%
23	9.152	2514	2523	2530	rVV2	800775	1512178	21.06%	1.063%
24	9.194	2530	2536	2563	rVB3	406963	959301	13.36%	0.674%
25	9.316	2564	2574	2586	rBV3	163329	287568	4.01%	0.202%
26	9.474	2607	2623	2640	rVV4	996155	2327645	32.42%	1.636%
27	9.574	2640	2654	2666	rVV4	314035	743557	10.36%	0.523%
28	9.673	2677	2685	2688	rBV	414604	550515	7.67%	0.387%
29	9.709	2689	2696	2705	rVB3	1143446	1825213	25.43%	1.283%
30	9.796	2706	2723	2734	rBV4	1824249	3776764	52.61%	2.654%
31	9.934	2751	2766	2775	rBV	2131723	3949969	55.02%	2.776%
32	10.017	2785	2792	2800	rBV3	411626	614519	8.56%	0.432%
33	10.085	2801	2813	2819	rVV2	534822	1072152	14.94%	0.753%
34	10.123	2819	2825	2834	rVB6	621996	988643	13.77%	0.695%
35	10.239	2847	2861	2872	rVB5	1343591	3330912	46.40%	2.341%
36	10.355	2889	2897	2904	rBV	643071	1139648	15.88%	0.801%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

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\SFAMVLM123121WMA.M
Title : VOC Analysis

37	10.455	2919	2928	2938	rBV5	695501	1698051	23.65%	1.193%
38	10.509	2939	2945	2952	rVV	848760	1157834	16.13%	0.814%
39	10.615	2973	2978	2989	rVB7	358344	593390	8.27%	0.417%
40	10.738	3005	3016	3034	rVB6	852442	2389815	33.29%	1.679%
41	10.879	3052	3060	3064	rBV2	803156	1190169	16.58%	0.836%
42	10.918	3065	3072	3093	rVB	2330611	4747243	66.13%	3.336%
43	11.062	3094	3117	3121	rBV4	750748	2107630	29.36%	1.481%
44	11.152	3136	3145	3153	rBV3	1642738	2591210	36.10%	1.821%
45	11.197	3153	3159	3166	rVB	810474	1160481	16.17%	0.816%
46	11.249	3166	3175	3184	rBV3	1115647	1880840	26.20%	1.322%
47	11.294	3185	3189	3195	rVB4	329068	379541	5.29%	0.267%
48	11.336	3197	3202	3208	rBV3	187633	272393	3.79%	0.191%
49	11.461	3236	3241	3252	rVB4	435743	691491	9.63%	0.486%
50	11.577	3259	3277	3283	rBV2	2782758	5829451	81.20%	4.097%
51	11.631	3289	3294	3312	rVB5	3099440	7178753	100.00%	5.045%
52	11.747	3324	3330	3334	rBV3	242228	343657	4.79%	0.242%
53	11.821	3345	3353	3372	rVB	1577812	2675837	37.27%	1.880%
54	11.914	3373	3382	3386	rBV	1533101	2327105	32.42%	1.635%
55	11.943	3386	3391	3400	rVV	2185835	3069755	42.76%	2.157%
56	12.017	3400	3414	3437	rVB	2791287	5461107	76.07%	3.838%
57	12.123	3438	3447	3448	rBV	396816	484584	6.75%	0.341%
58	12.162	3449	3459	3475	rVB5	1565768	3868359	53.89%	2.718%
59	12.258	3475	3489	3498	rBV5	1388949	3060528	42.63%	2.151%
60	12.303	3498	3503	3515	rVB4	471030	774556	10.79%	0.544%
61	12.381	3515	3527	3531	rBV7	847345	1567038	21.83%	1.101%
62	12.416	3532	3538	3546	rVB	1636966	2329072	32.44%	1.637%
63	12.467	3546	3554	3568	rVB	2795897	4315210	60.11%	3.032%
64	12.551	3570	3580	3586	rBV2	1221024	1832087	25.52%	1.287%
65	12.586	3586	3591	3596	rBV	408734	434570	6.05%	0.305%
66	12.615	3596	3600	3606	rVB	369734	364301	5.07%	0.256%
67	12.728	3628	3635	3648	rVB	1539952	2252338	31.38%	1.583%
68	12.795	3648	3656	3663	rBV2	975739	1339946	18.67%	0.942%
69	12.850	3663	3673	3677	rBV3	1006862	1680512	23.41%	1.181%
70	12.882	3678	3683	3689	rVV2	689494	820665	11.43%	0.577%
71	13.001	3712	3720	3728	rBV	1276139	1829012	25.48%	1.285%
72	13.091	3744	3748	3761	rVB2	550450	810246	11.29%	0.569%
73	13.165	3763	3771	3779	rBV2	671977	1050468	14.63%	0.738%
74	13.217	3779	3787	3795	rVB	822708	1195716	16.66%	0.840%
75	13.271	3795	3804	3810	rBV2	1954522	3085532	42.98%	2.168%
76	13.368	3829	3834	3839	rBV	355532	412023	5.74%	0.290%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

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\SFAMVLM123121WMA.M
Title : VOC Analysis

77	13.400	3839	3844	3856	rVB	811746	1241521	17.29%	0.872%
78	13.471	3857	3866	3867	rBV3	437077	551882	7.69%	0.388%
79	13.500	3870	3875	3883	rVB3	850154	1235279	17.21%	0.868%
80	13.545	3884	3889	3900	rVB2	294197	425393	5.93%	0.299%
81	13.612	3901	3910	3917	rBV6	396516	741746	10.33%	0.521%
82	13.712	3932	3941	3951	rBV5	643824	1389807	19.36%	0.977%
83	13.908	3994	4002	4017	rVB3	939457	1493689	20.81%	1.050%
84	14.094	4049	4060	4083	rVB4	1029155	2556370	35.61%	1.796%
85	14.233	4096	4103	4113	rVV2	614619	1023644	14.26%	0.719%
86	14.297	4115	4123	4134	rVB5	659847	1305120	18.18%	0.917%
87	14.361	4135	4143	4154	rBV3	271345	422894	5.89%	0.297%
88	14.435	4156	4166	4181	rBV6	409187	987194	13.75%	0.694%
89	14.622	4215	4224	4235	rVV3	700701	1594662	22.21%	1.121%
90	14.680	4236	4242	4260	rVB5	375191	813738	11.34%	0.572%
91	14.766	4261	4269	4275	rBV3	268408	406660	5.66%	0.286%
92	14.815	4276	4284	4295	rVB	951140	1506055	20.98%	1.058%
93	14.876	4296	4303	4314	rBV5	211150	361108	5.03%	0.254%
94	15.342	4441	4448	4450	rBV	212583	263447	3.67%	0.185%
95	15.422	4465	4473	4481	rBV4	140096	214619	2.99%	0.151%
96	15.561	4508	4516	4520	rBV3	174240	274668	3.83%	0.193%
97	15.667	4536	4549	4569	rBV	1591787	2830610	39.43%	1.989%
98	15.811	4585	4594	4601	rBV	1281929	1953881	27.22%	1.373%
99	15.847	4601	4605	4620	rVB	596377	885901	12.34%	0.623%
100	16.036	4659	4664	4687	rVB2	275384	503247	7.01%	0.354%

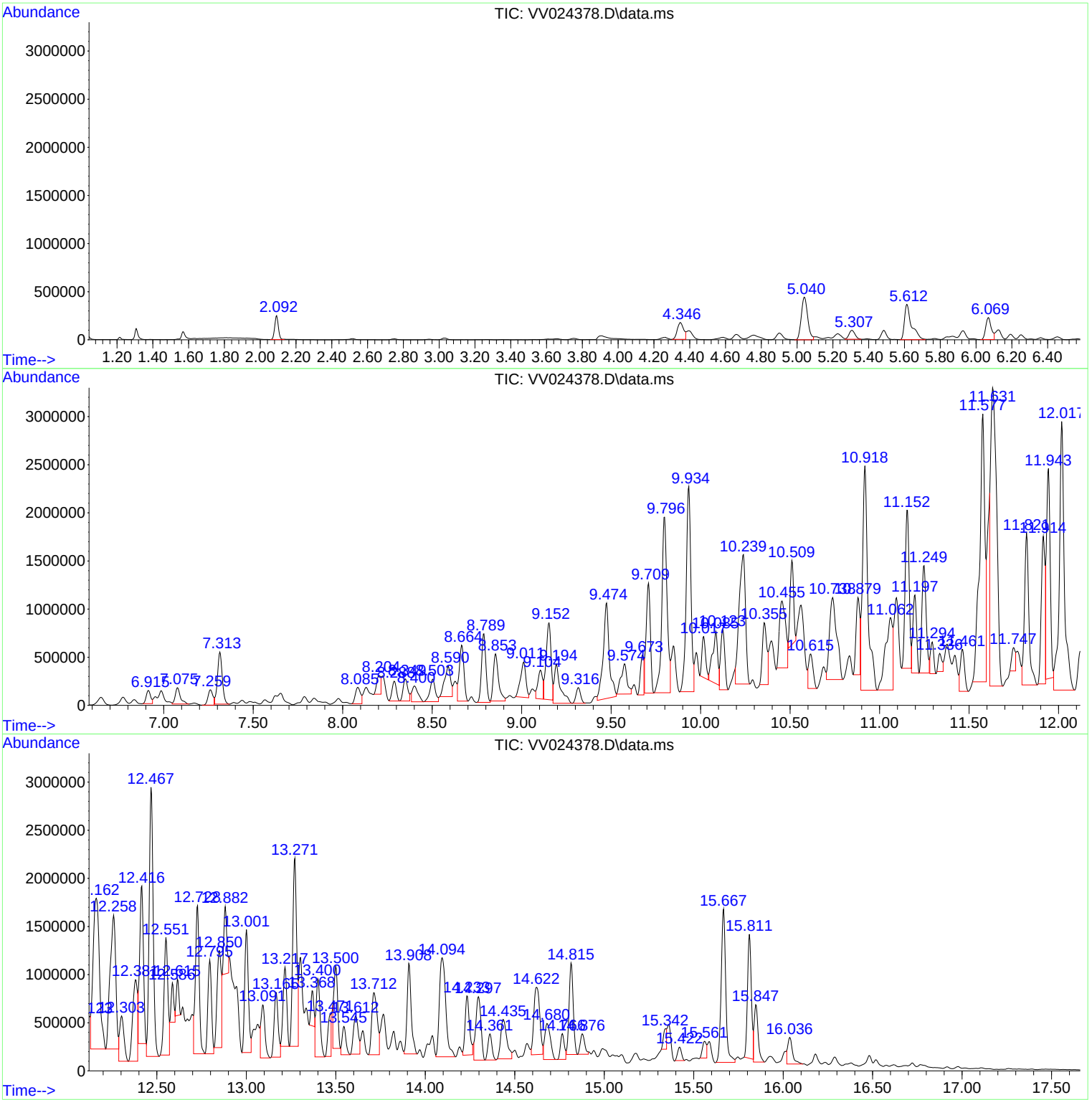
Sum of corrected areas: 142299624

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

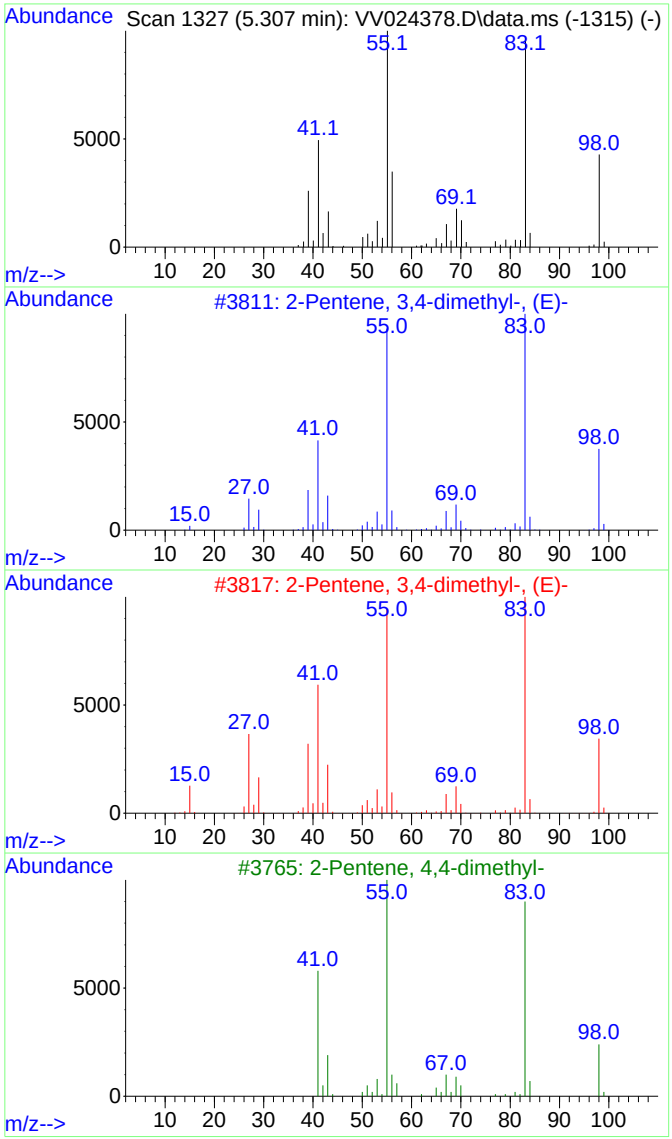
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

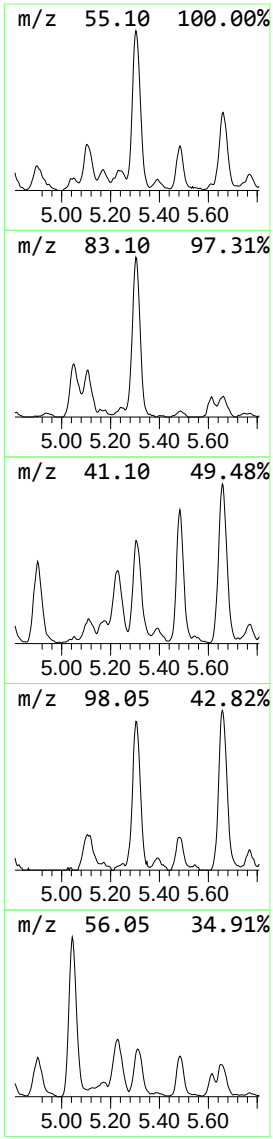
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.307	10.79 ug/L	215610	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	87
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	87
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

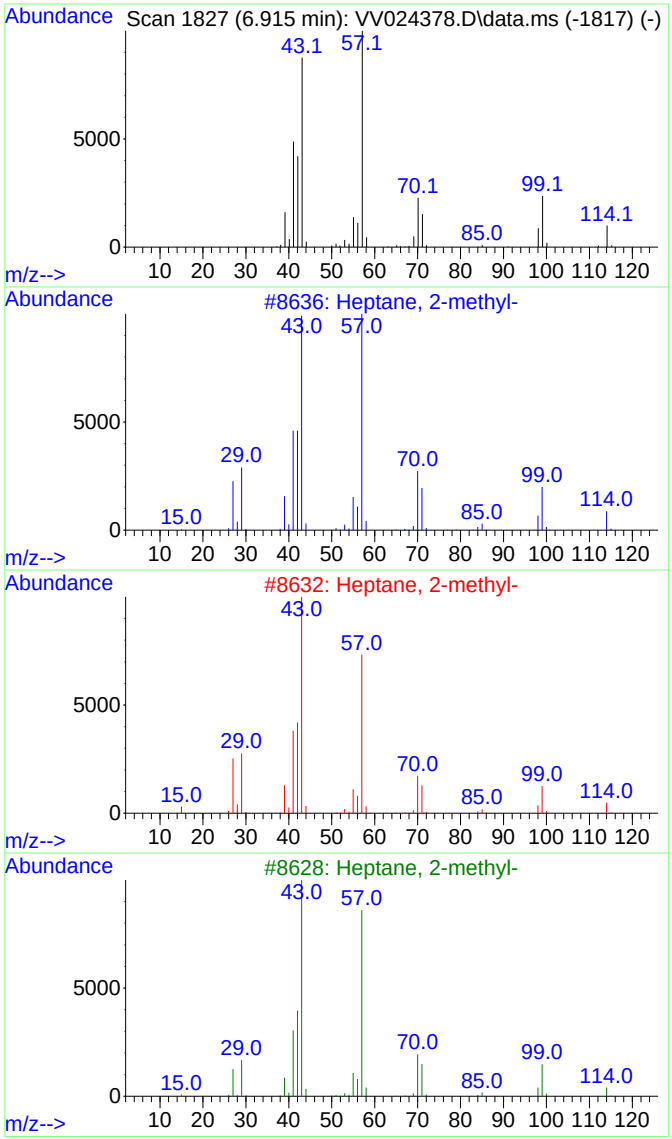
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

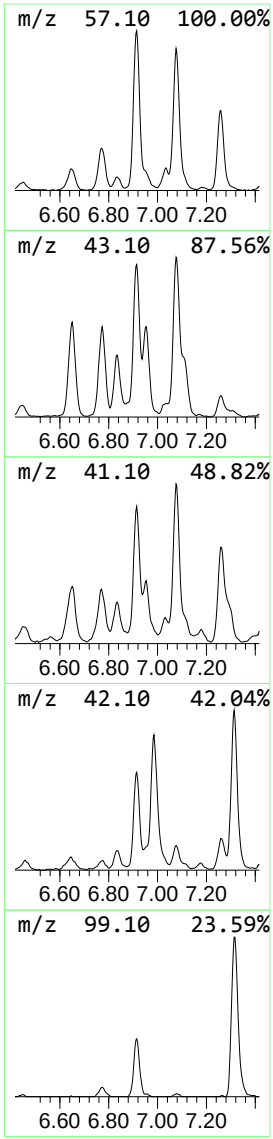
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.915	11.85 ug/L	236819	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	90
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	80
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	80
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

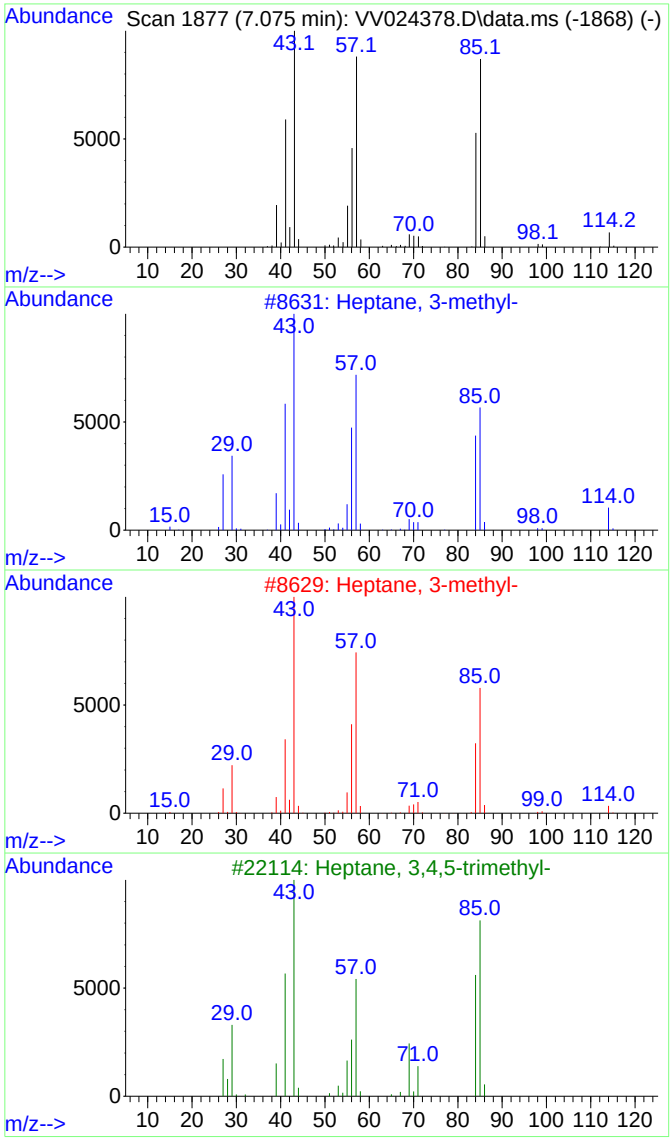
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

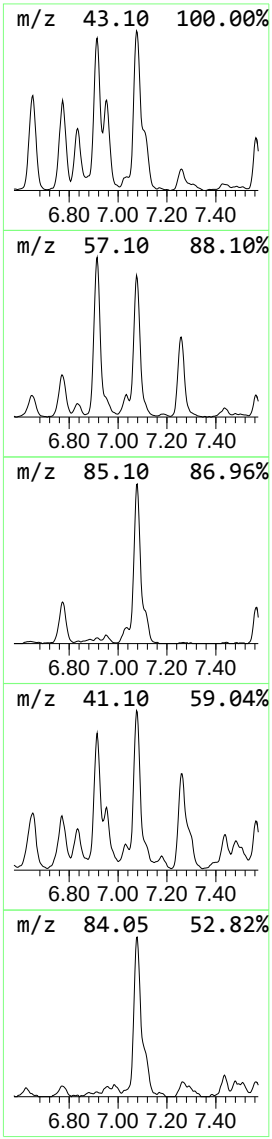
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	16.69 ug/L	333435	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	95
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	78
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

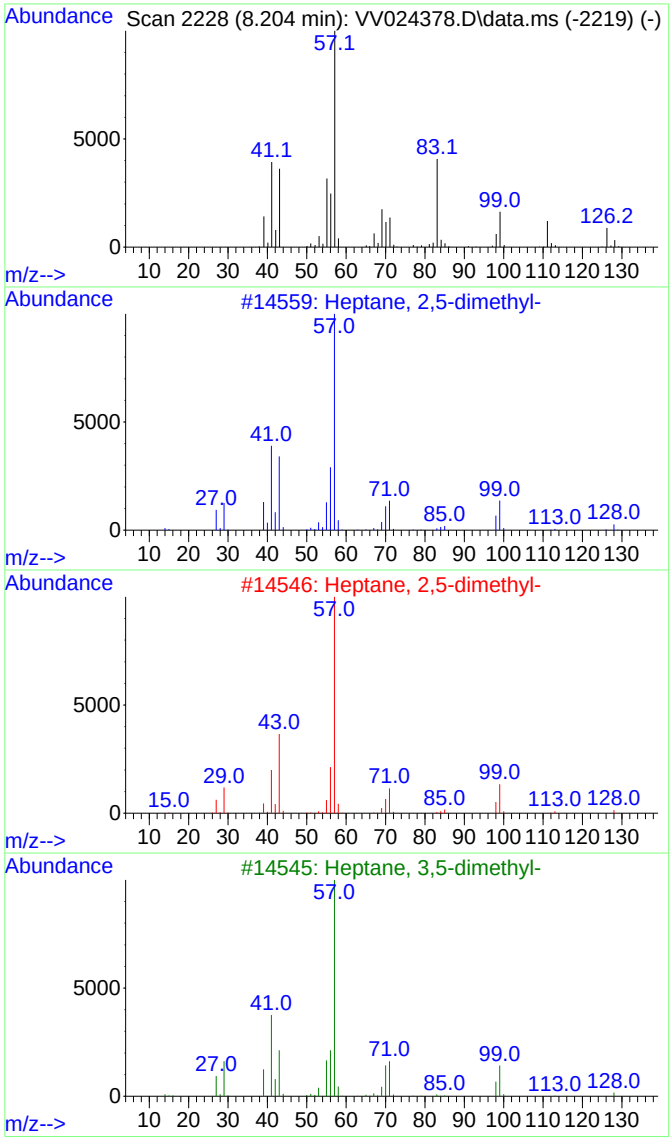
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

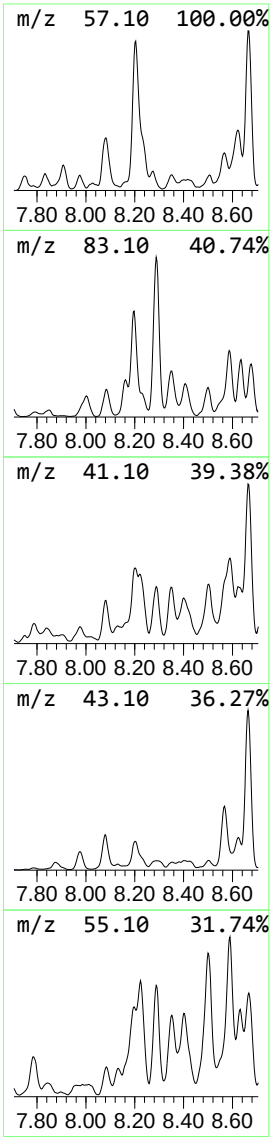
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.204	15.89 ug/L	311606	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	55
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	43
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	43
4	Octane, 3-methyl-	128	C9H20	002216-33-3	43
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

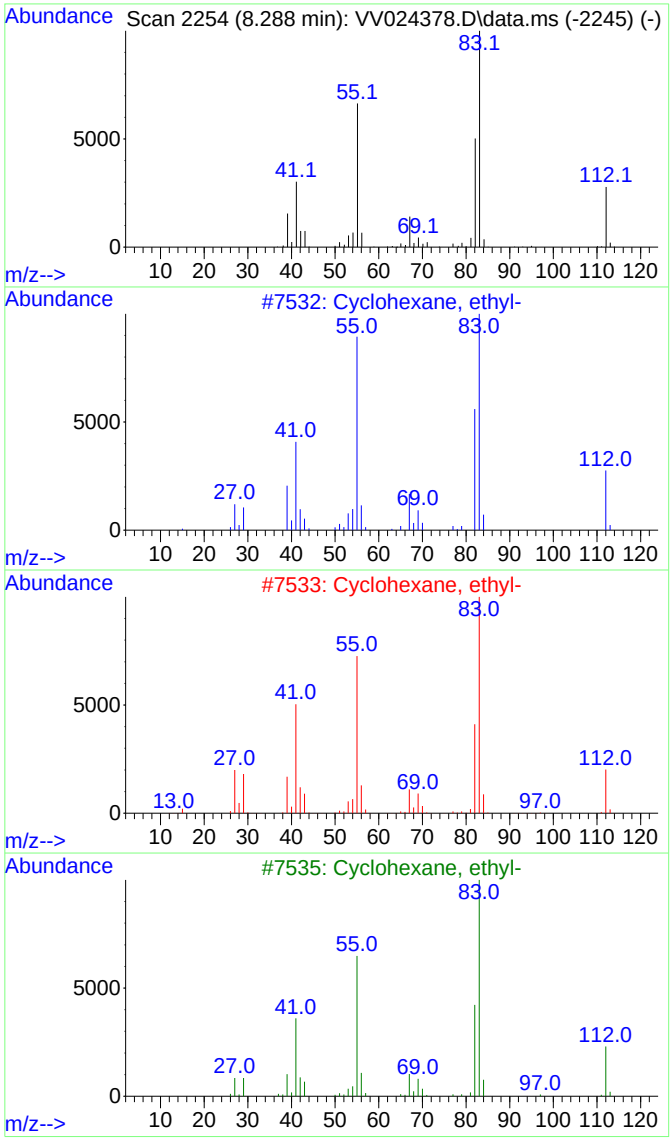
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

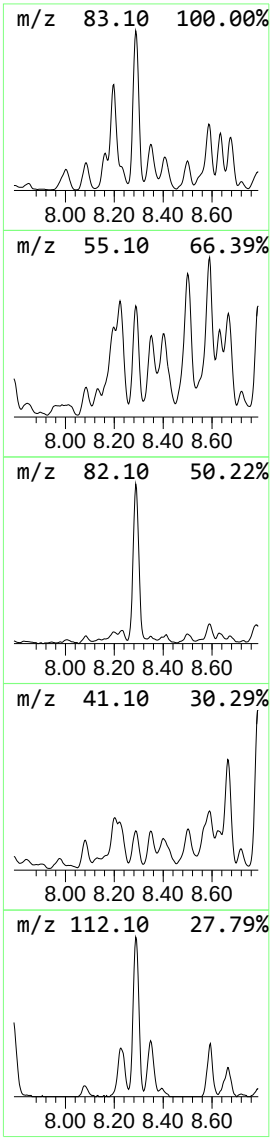
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic8.288 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.288	17.23 ug/L	337839	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

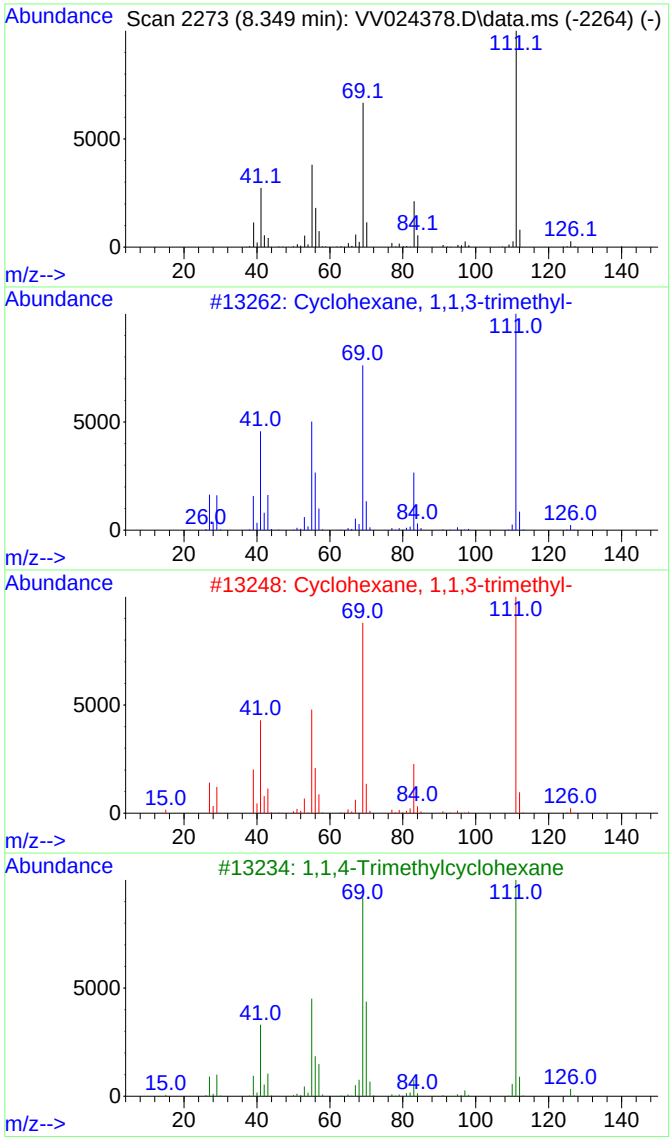
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

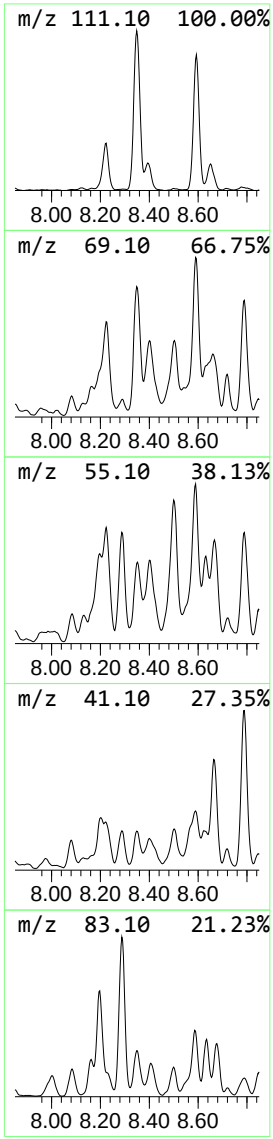
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic8.349 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.349	21.29 ug/L	417387	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
3	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

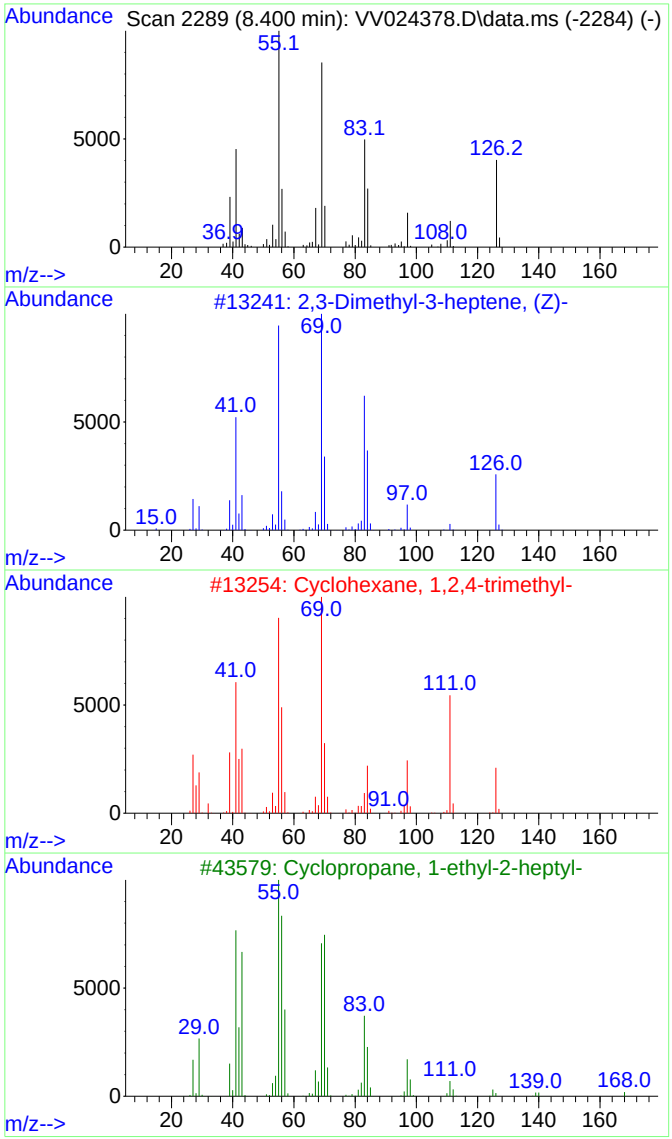
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

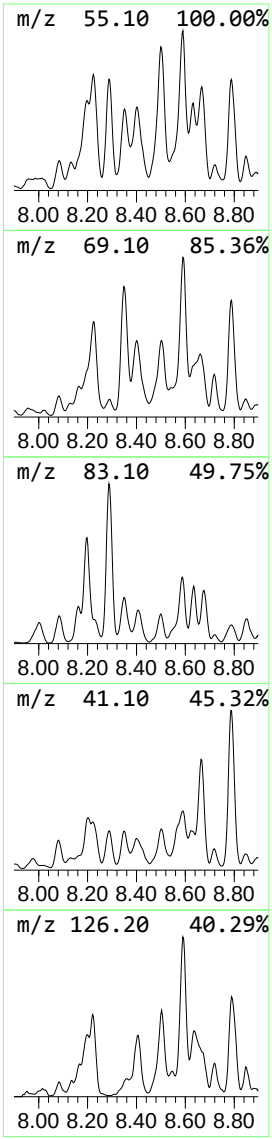
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.400	18.16 ug/L	355944	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	80
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	47
3	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	40
4	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	38
5	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

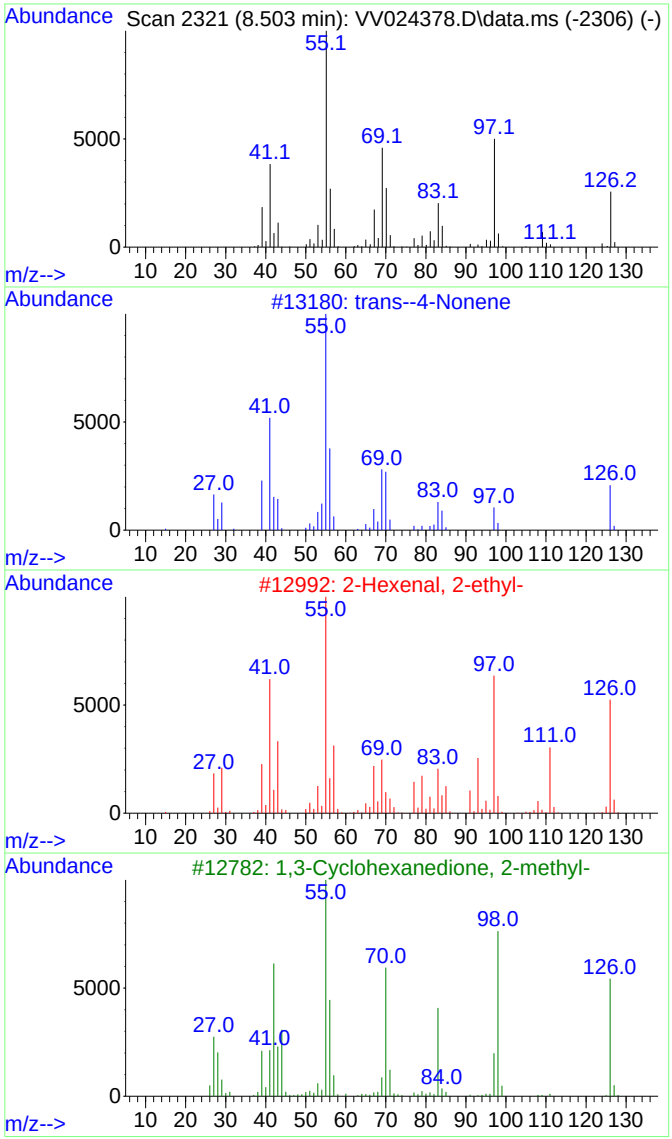
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

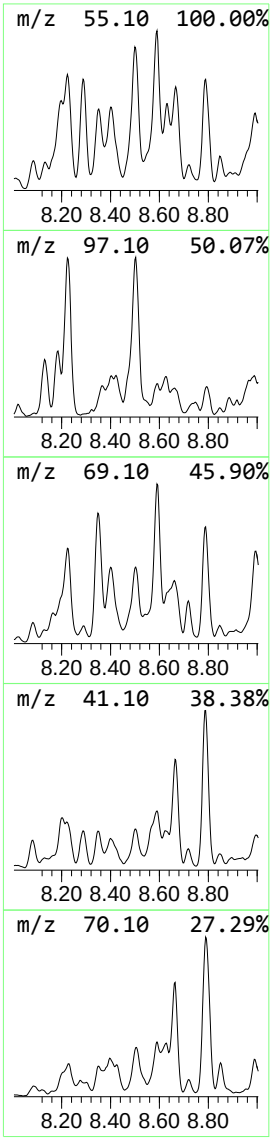
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.503	25.16 ug/L	493338	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans--4-Nonene	126	C9H18	010405-85-3	58
2	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	53
3	1,3-Cyclohexanedione, 2-methyl-	126	C7H10O2	001193-55-1	47
4	cis-4-Nonene	126	C9H18	010405-84-2	47
5	Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

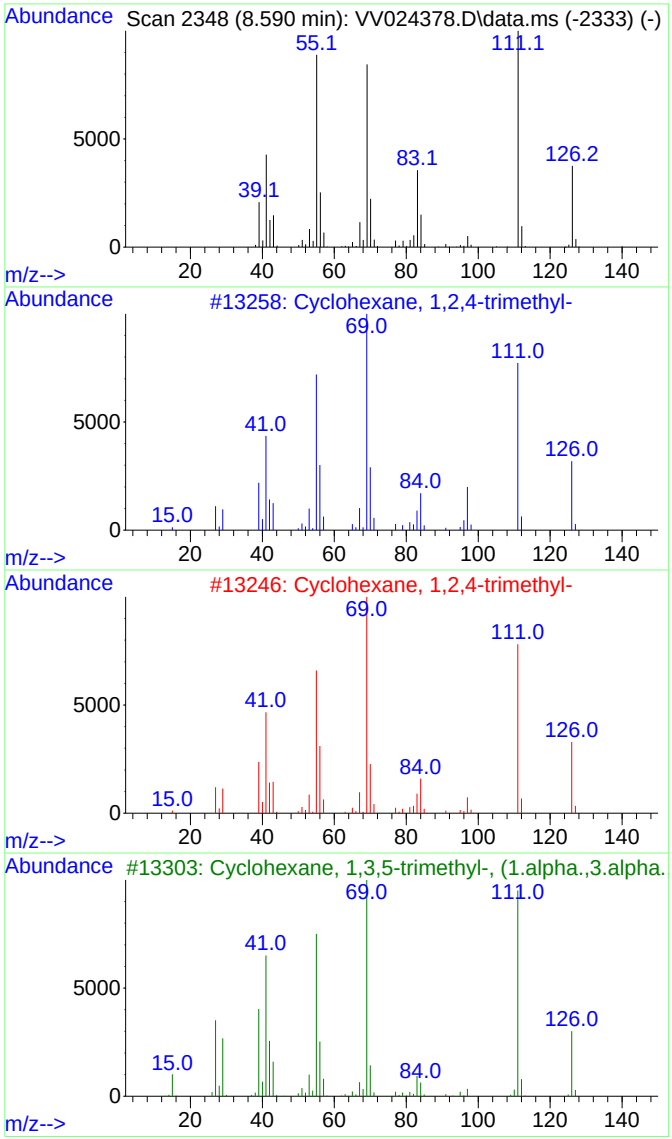
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

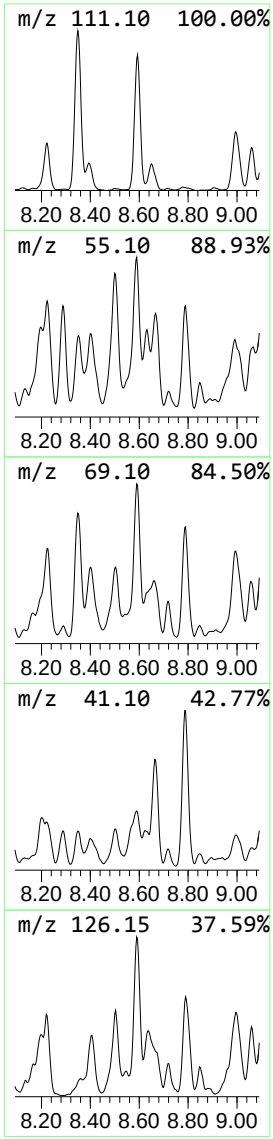
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic8.590 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.590	37.13 ug/L	728013	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	93
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	80
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

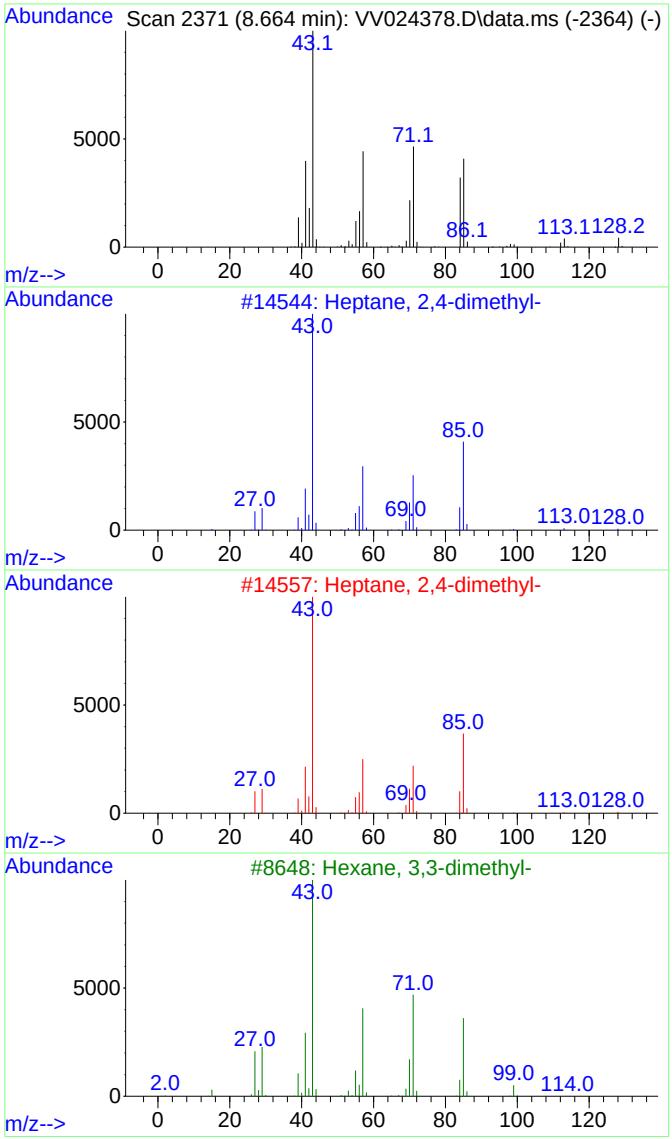
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

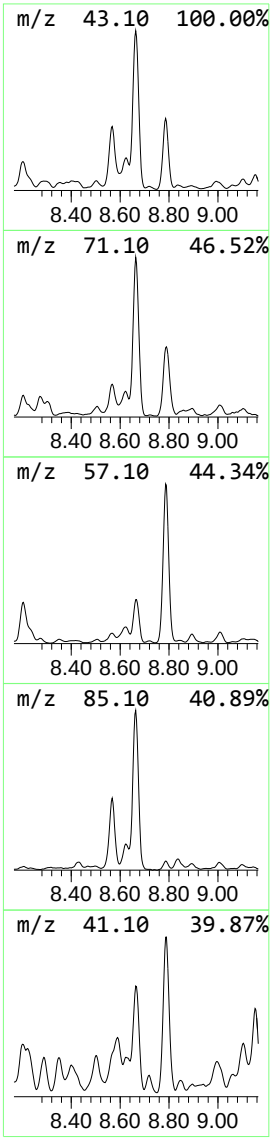
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	51.87 ug/L	1017020	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	80
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5	Octane, 4-methyl-	128	C9H20	002216-34-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

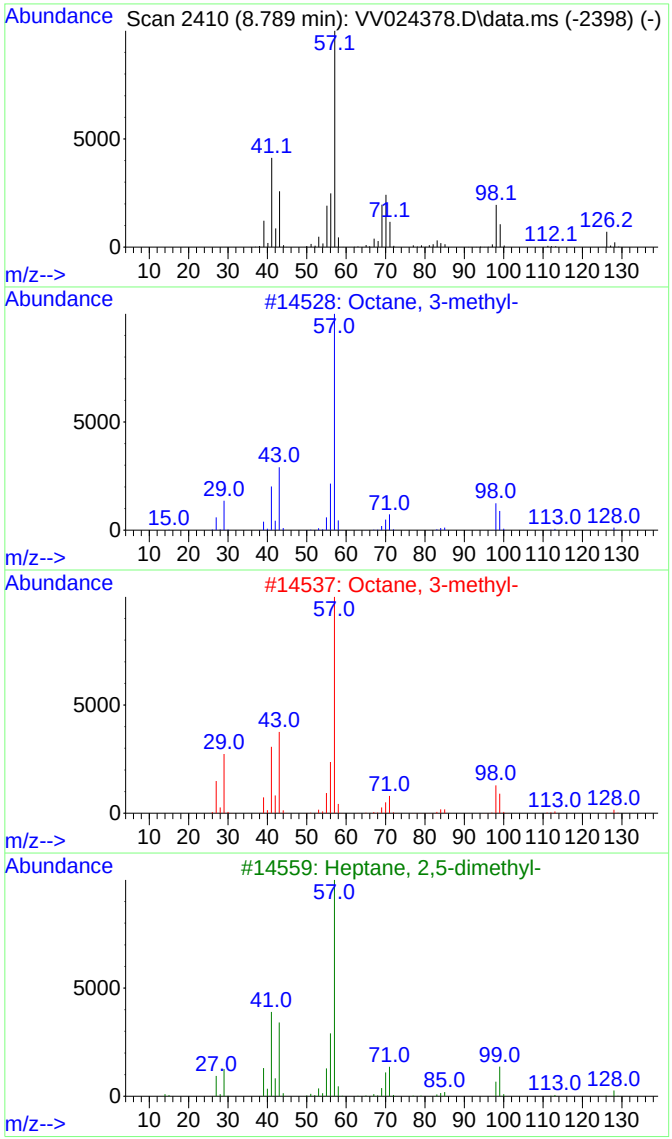
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

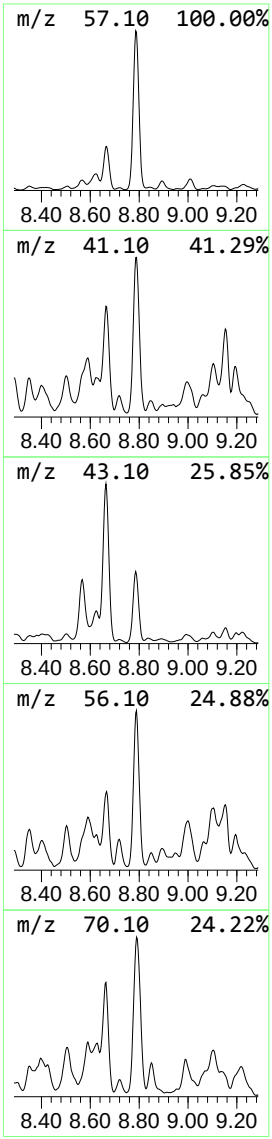
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.789	62.01 ug/L	1215760	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	58
2	Octane, 3-methyl-	128	C9H20	002216-33-3	58
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	58
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	52
5	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

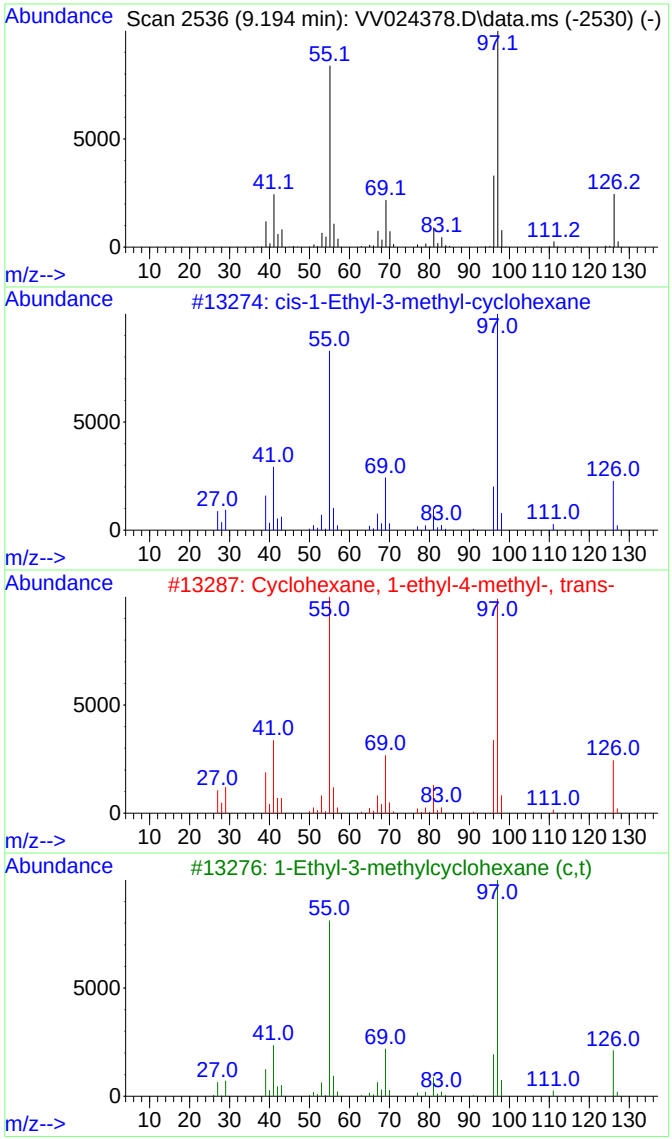
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

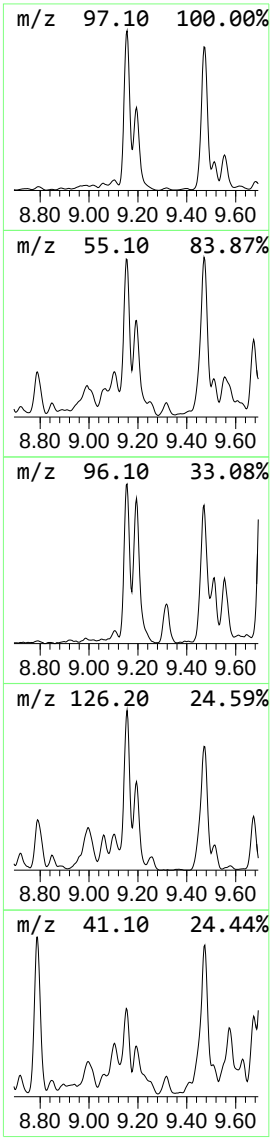
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic9.194 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.194	48.93 ug/L	959301	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	94
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	91
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

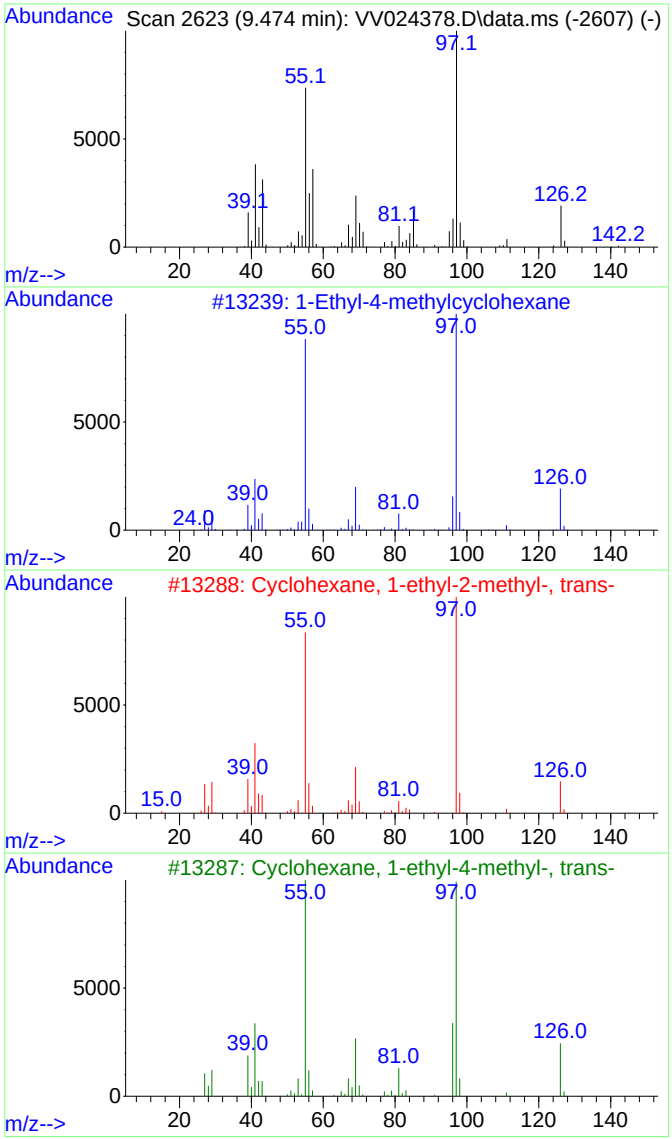
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

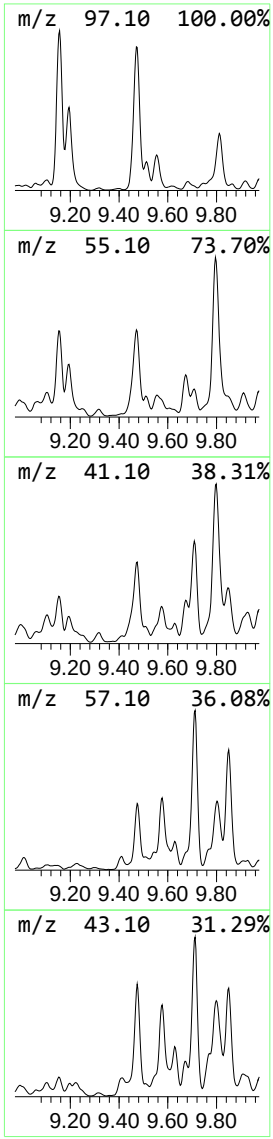
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic9.474 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.474	118.72 ug/L	2327650	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	81
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	81
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	76
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	76
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

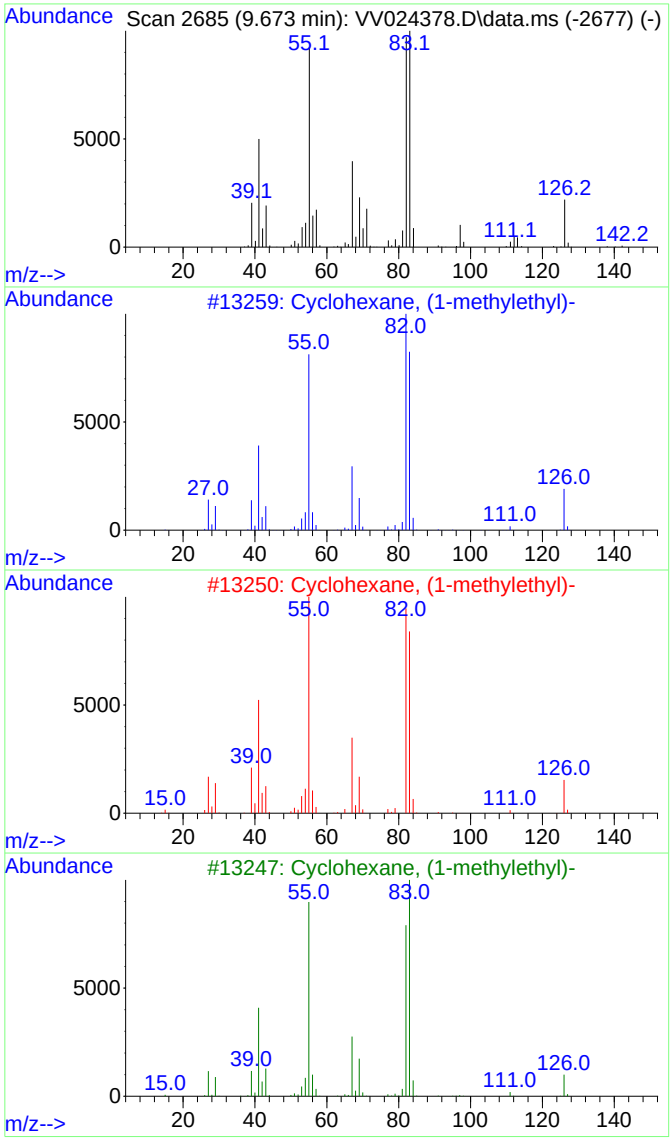
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

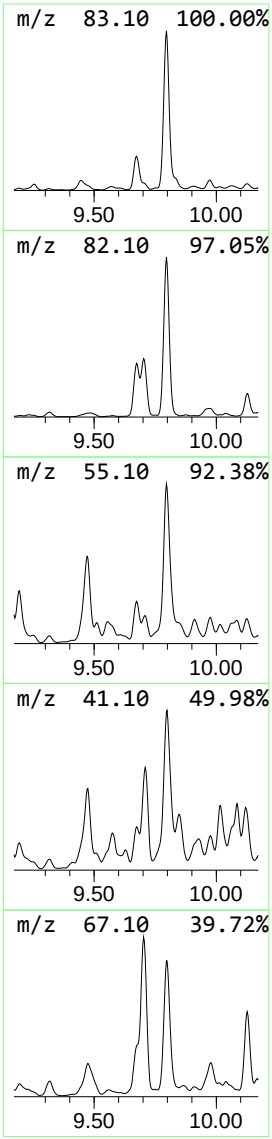
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic9.673 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.673	28.08 ug/L	550515	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	94
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	93
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	78
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

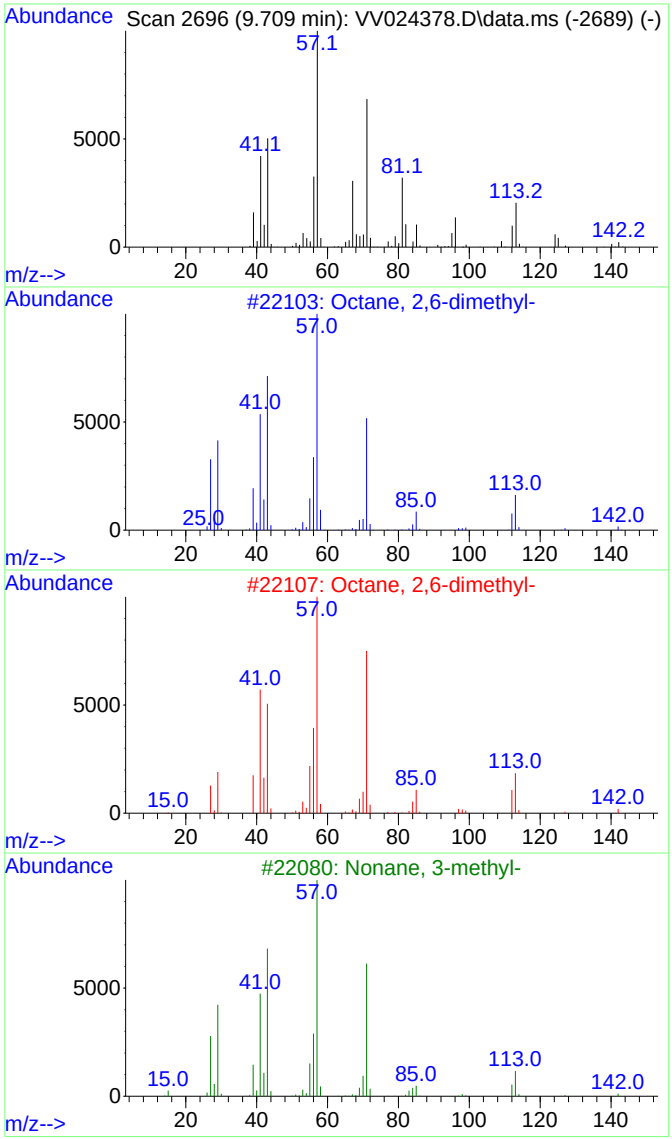
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

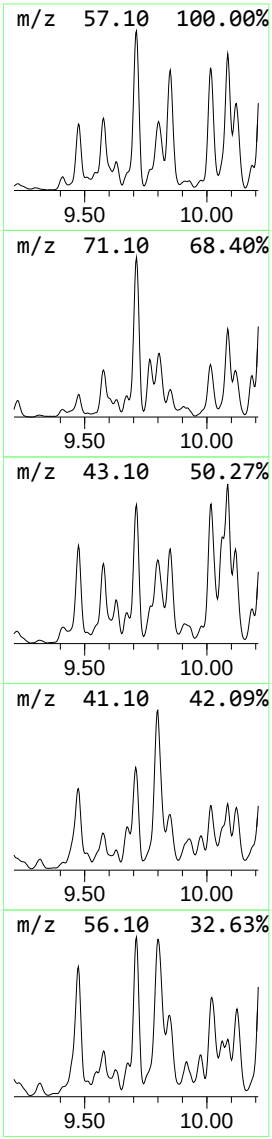
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.709	93.10 ug/L	1825210	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	68
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	68
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

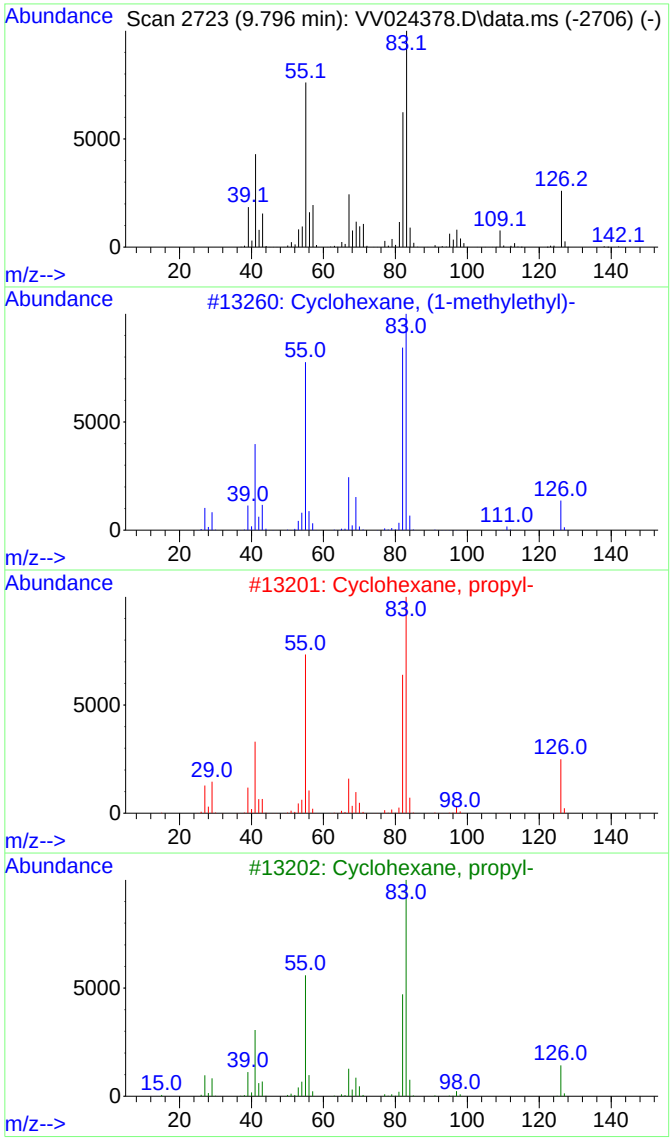
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

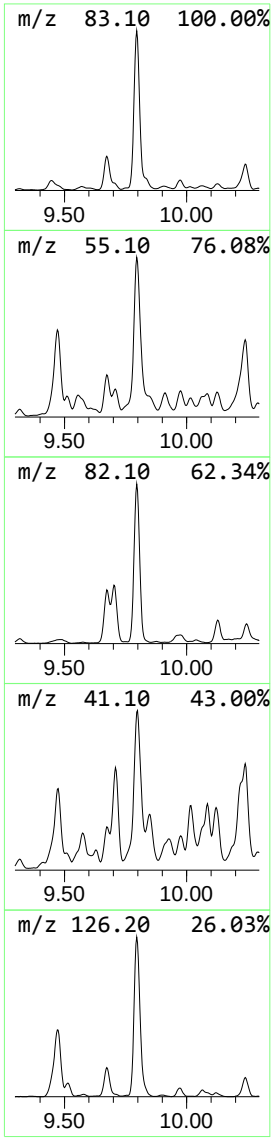
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic9.796 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.796	192.64 ug/L	3776760	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	90
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

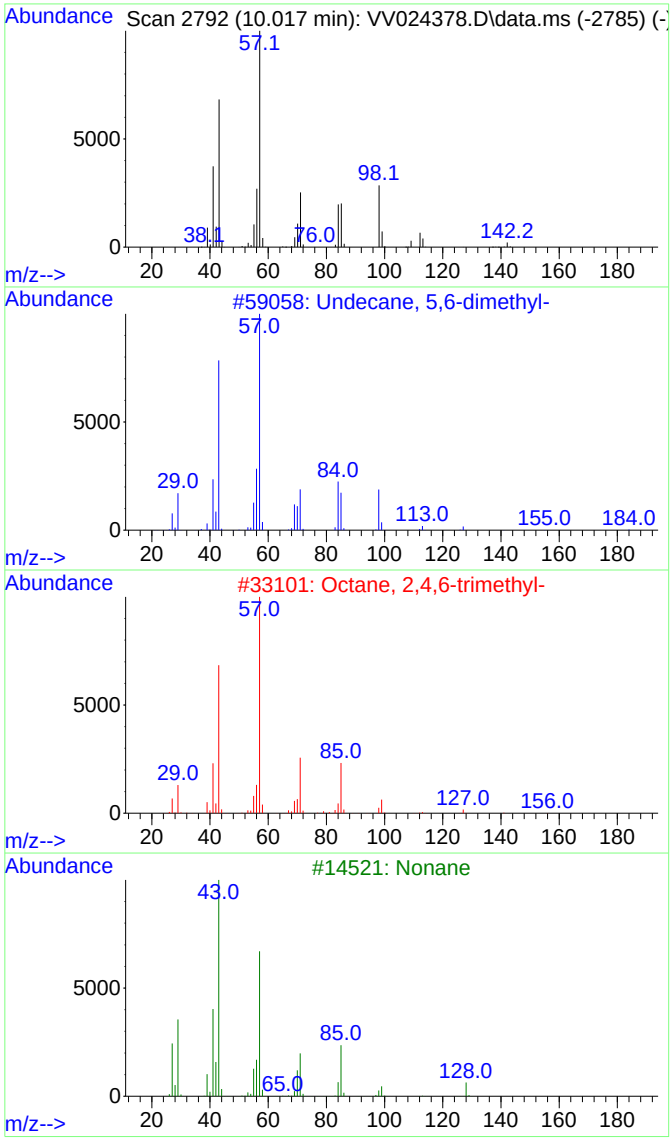
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

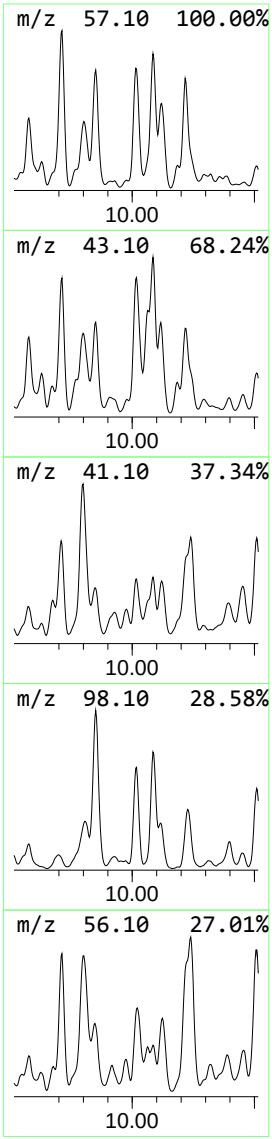
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.017	31.34 ug/L	614519	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	64
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
3	Nonane	128	C9H20	000111-84-2	43
4	Nonane	128	C9H20	000111-84-2	43
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

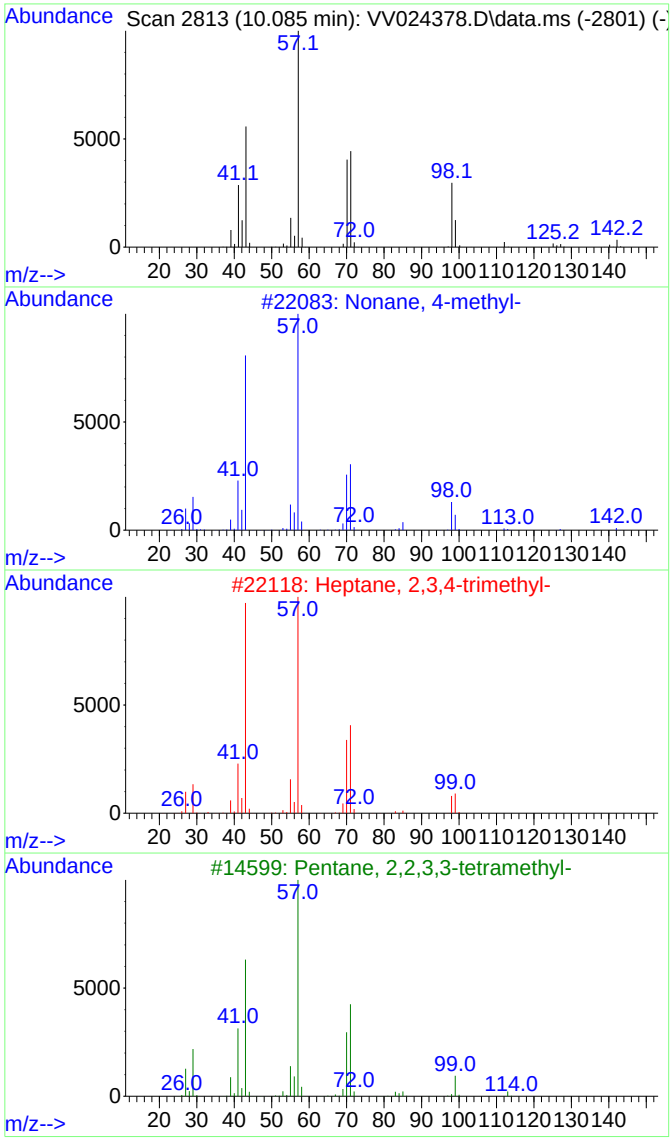
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

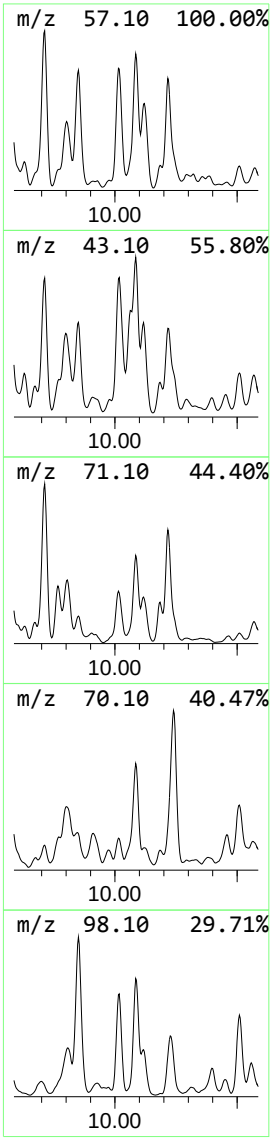
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.085	28.50 ug/L	1072150	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	86
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

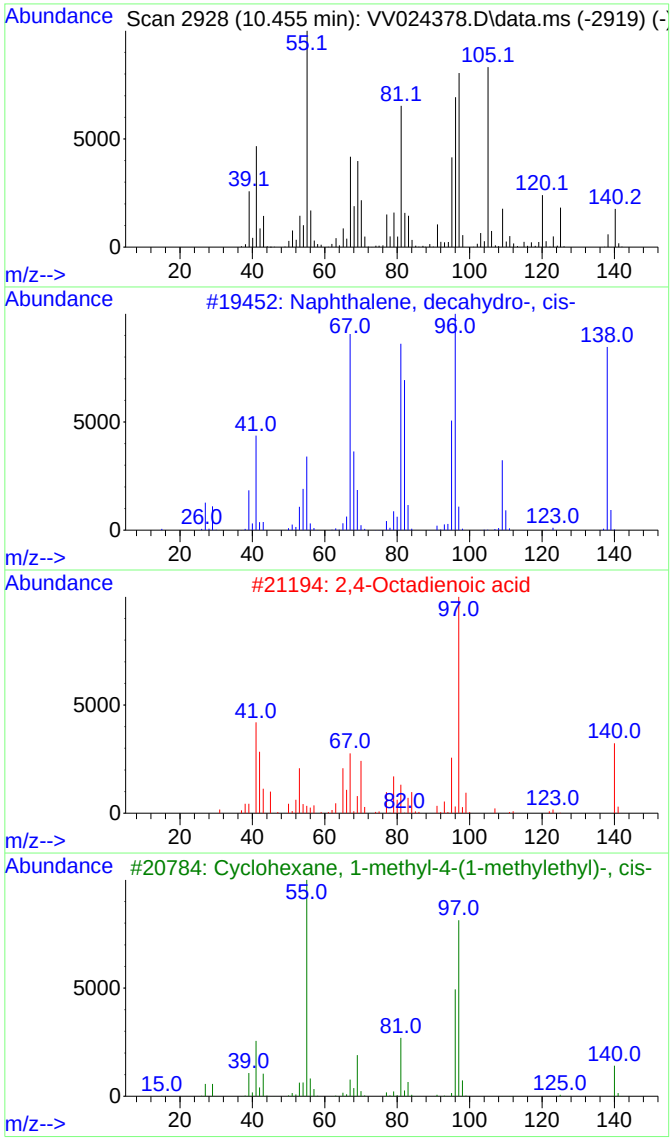
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

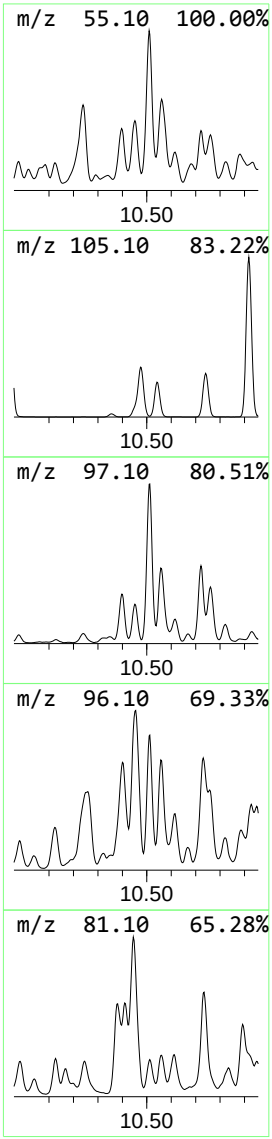
****

Peak Number 23 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.455	45.14 ug/L	1698050	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	41
2	2,4-Octadienoic acid	140	C8H12O2	083615-26-3	38
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38
4	Carbonic acid, isobutyl cyclohex...	214	C12H22O3	1000357-83-0	35
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

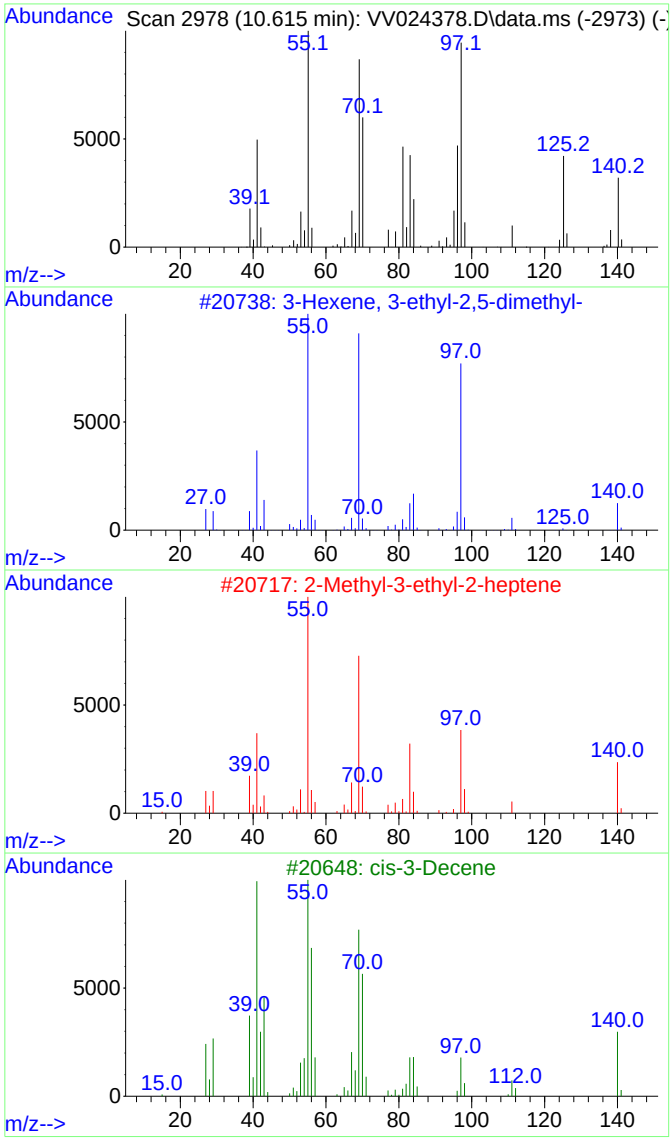
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

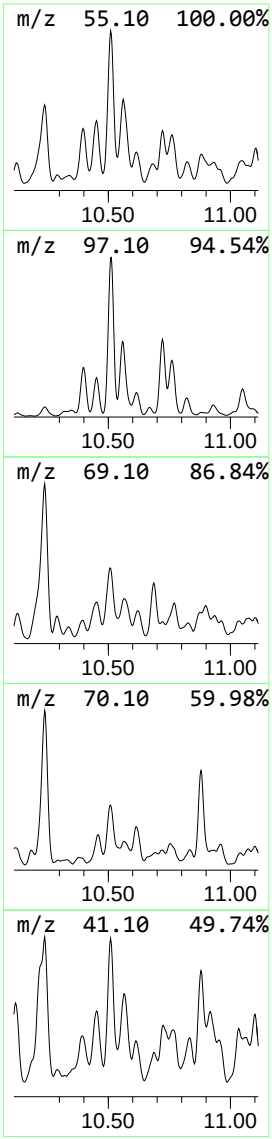
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.615	15.77 ug/L	593390	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	50
2	2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	49
3	cis-3-Decene	140	C10H20	019398-86-8	43
4	cis-4-Decene	140	C10H20	019398-88-0	43
5	1-Octene, 6-methyl-	126	C9H18	013151-10-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

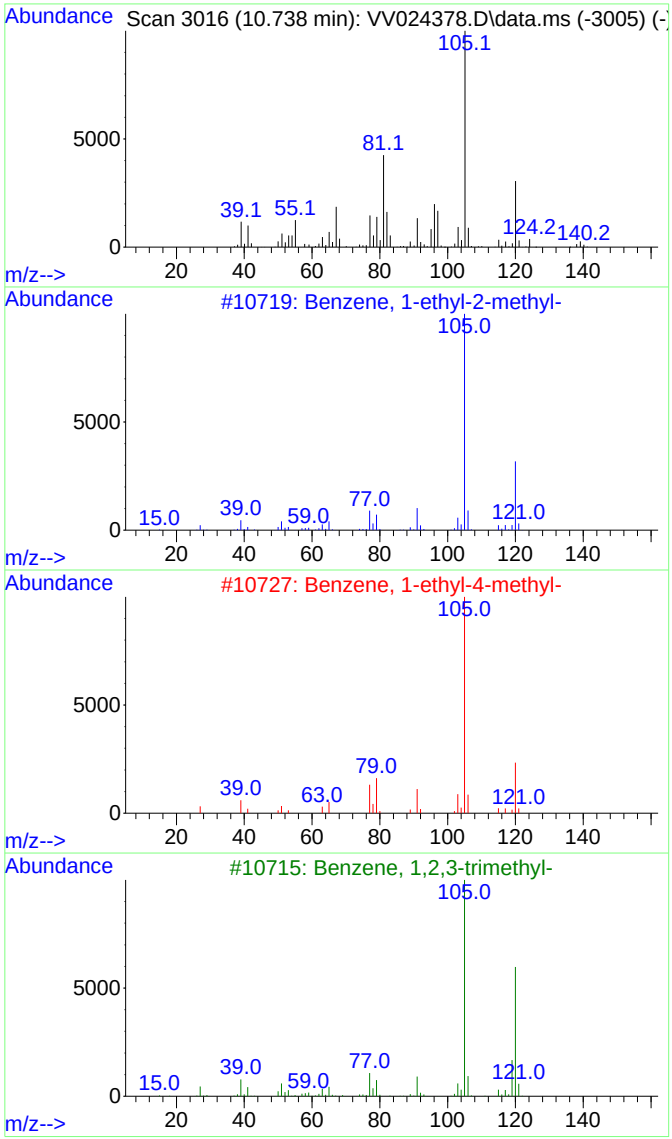
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

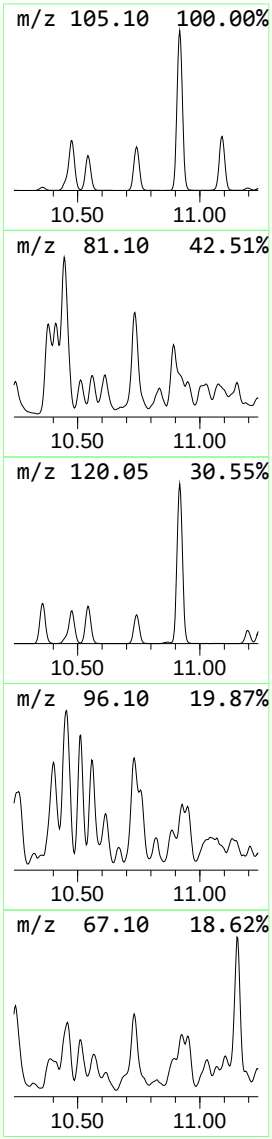
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	63.53 ug/L	2389820	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	55
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

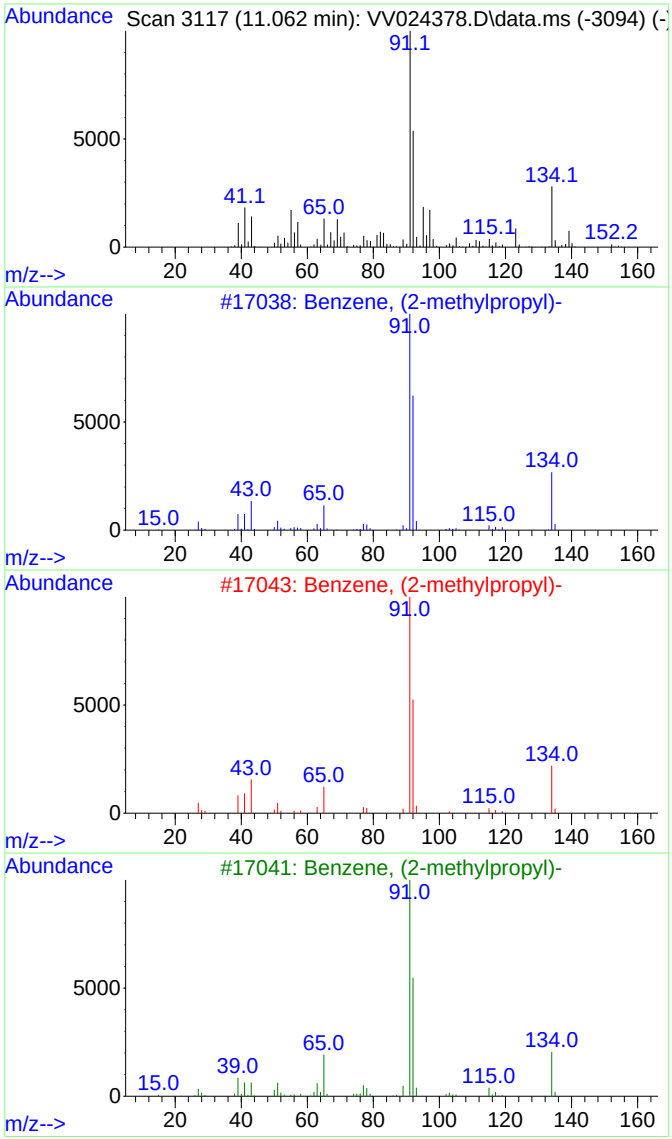
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

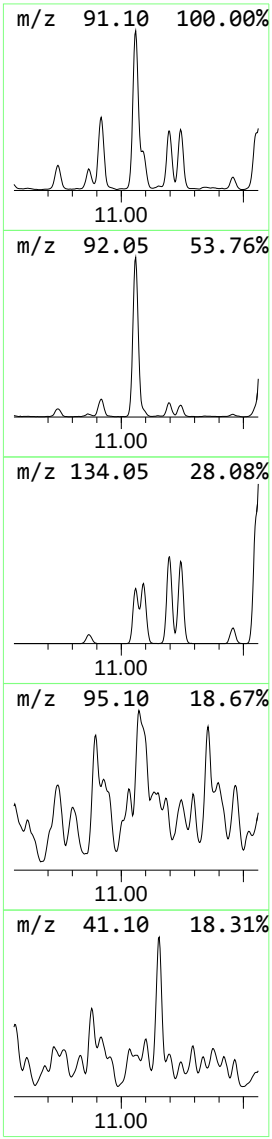
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, (2-methylpropyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.062	56.03 ug/L	2107630	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	64
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	64
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	64
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	64
5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

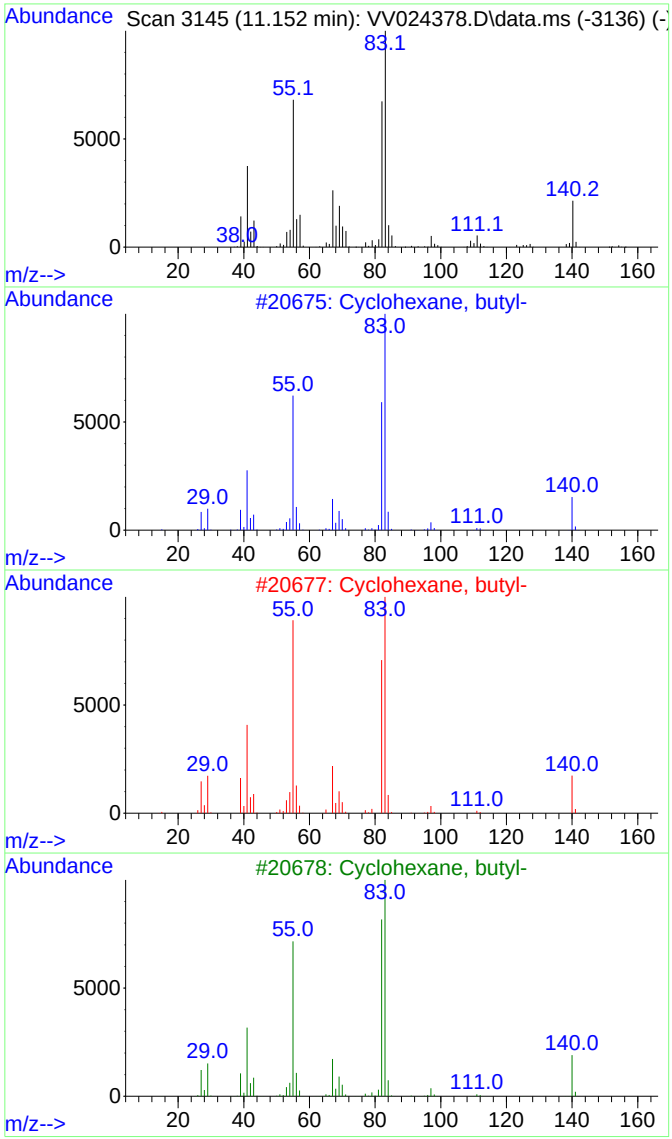
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

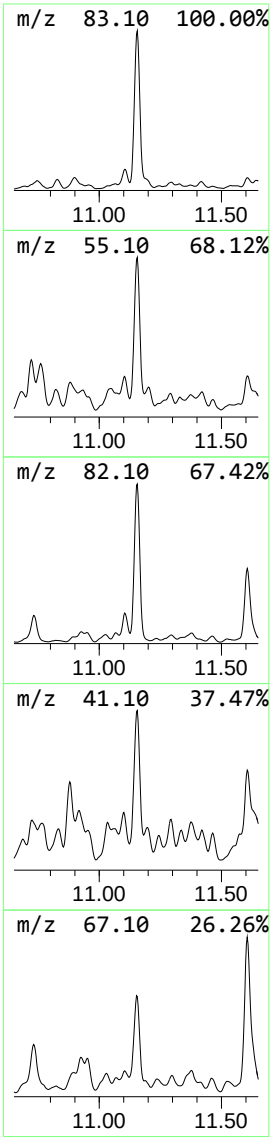
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic11.152 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	68.88 ug/L	2591210	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	93
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	80
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

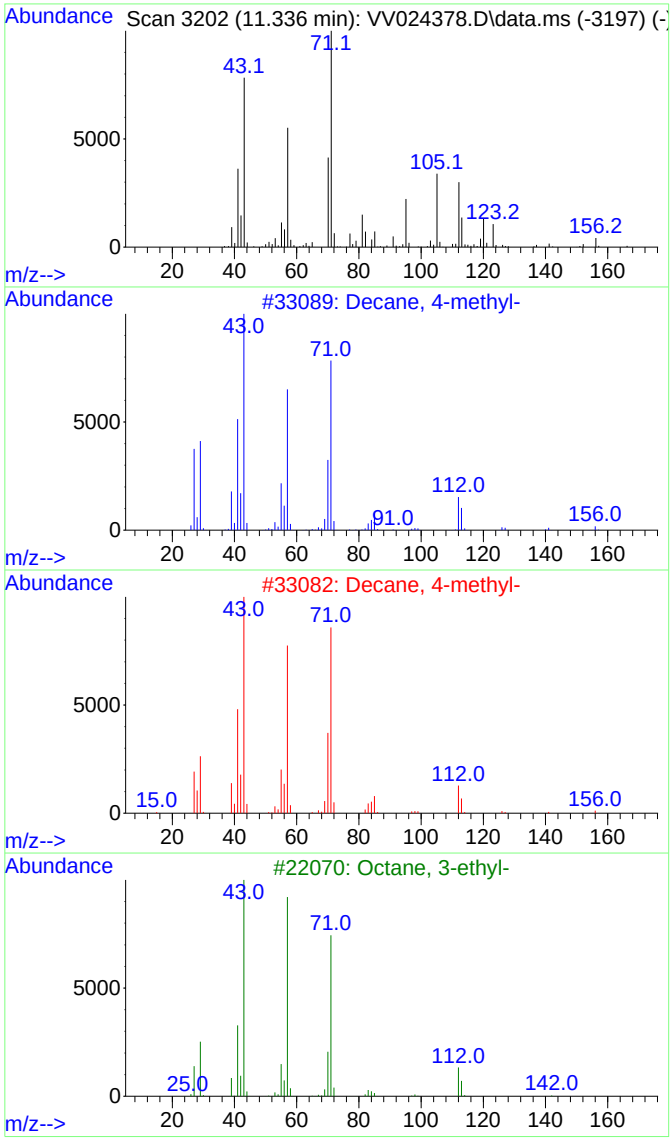
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

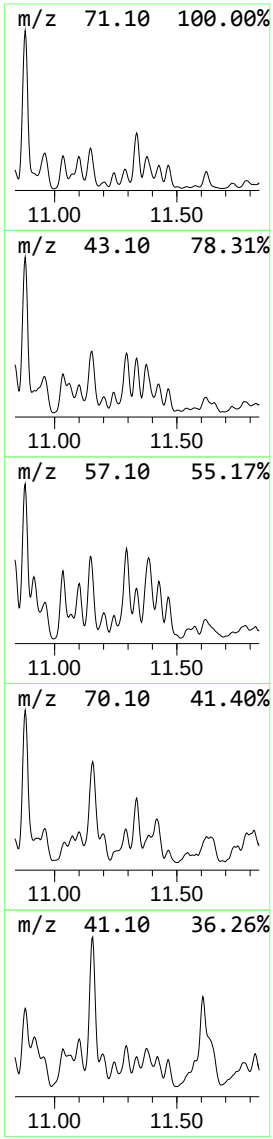
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	7.24 ug/L	272393	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	53
2	Decane, 4-methyl-	156	C11H24	002847-72-5	53
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	47
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47
5	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

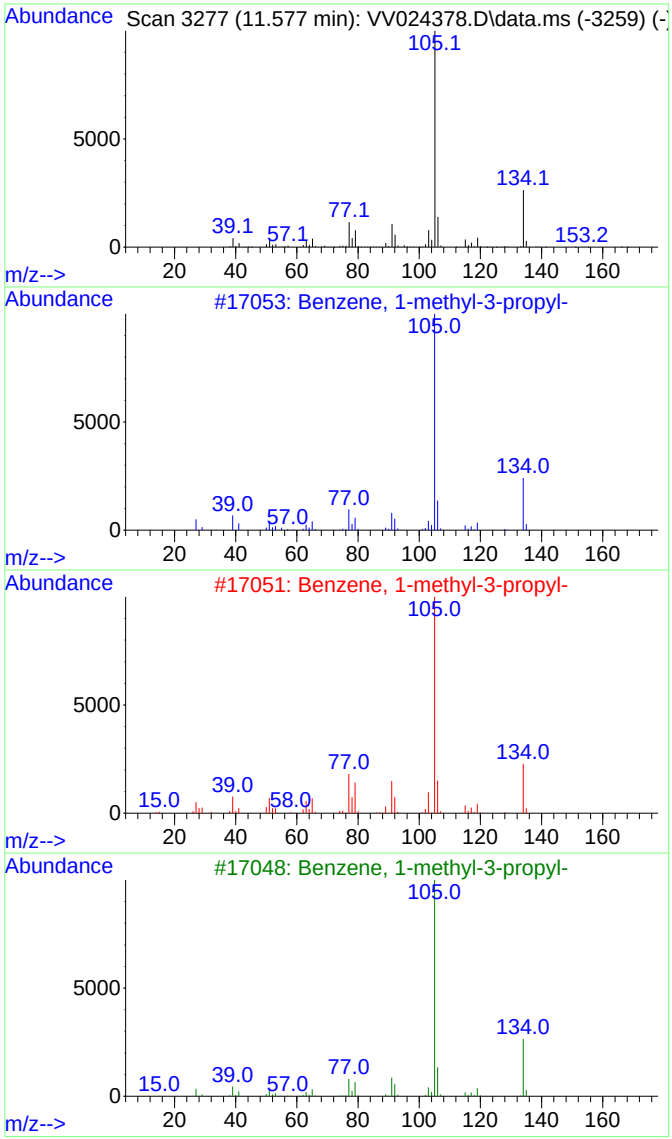
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

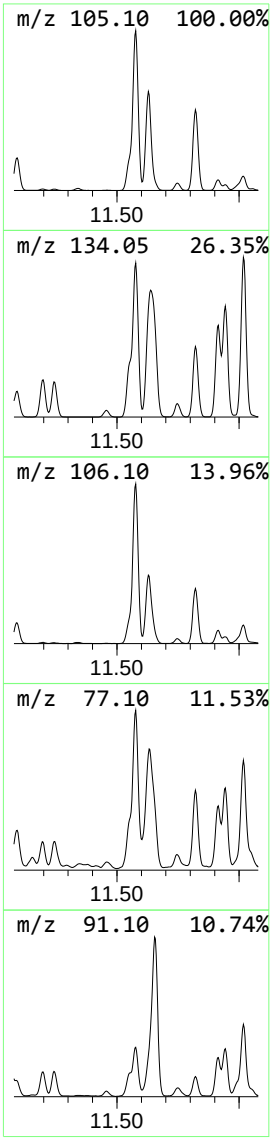
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1-methyl-3-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.577	154.97 ug/L	5829450	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

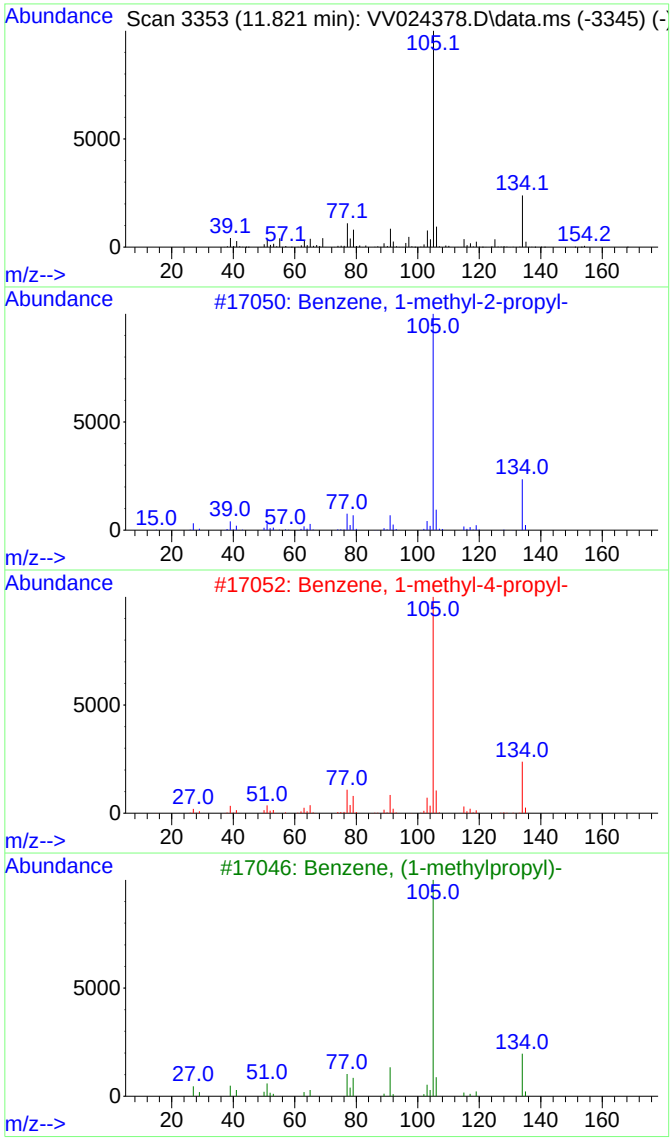
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

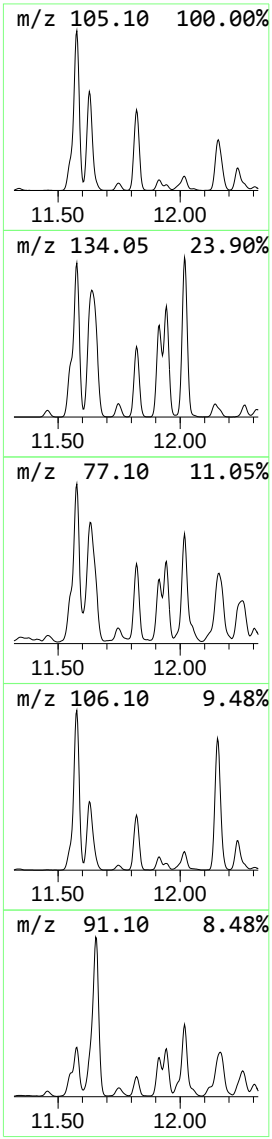
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1-methyl-2-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	71.13 ug/L	2675840	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

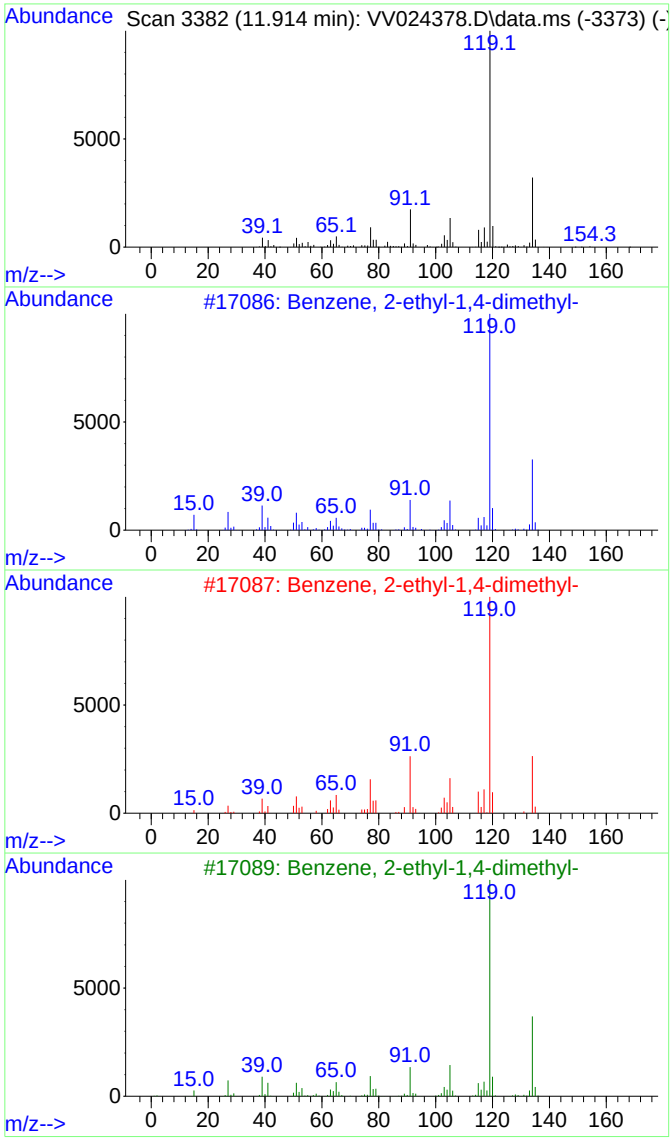
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

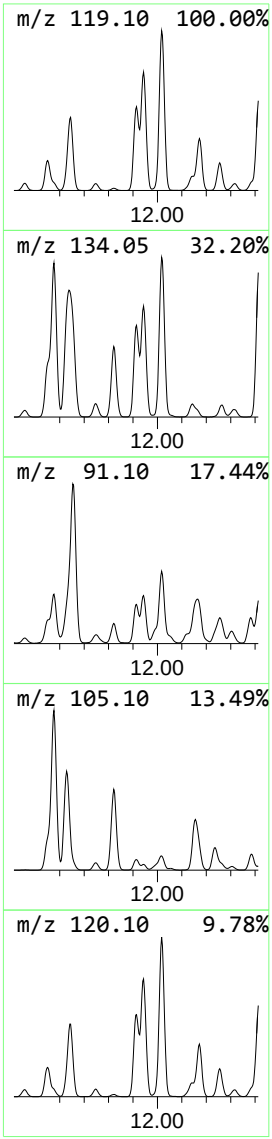
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.914	61.86 ug/L	2327110	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
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	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

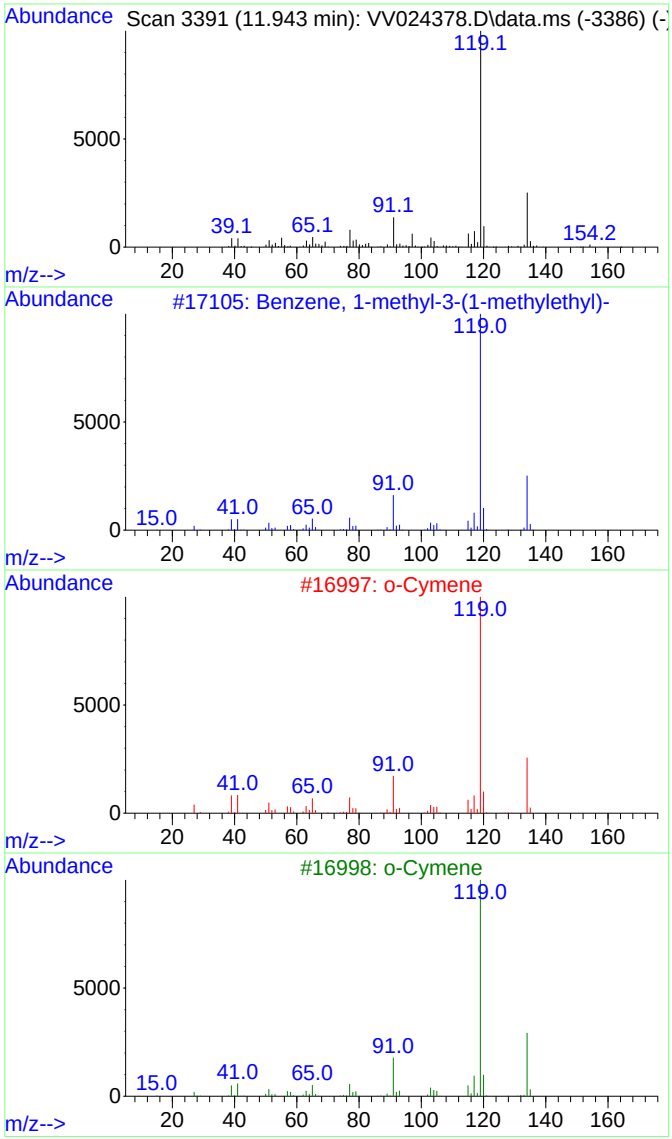
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

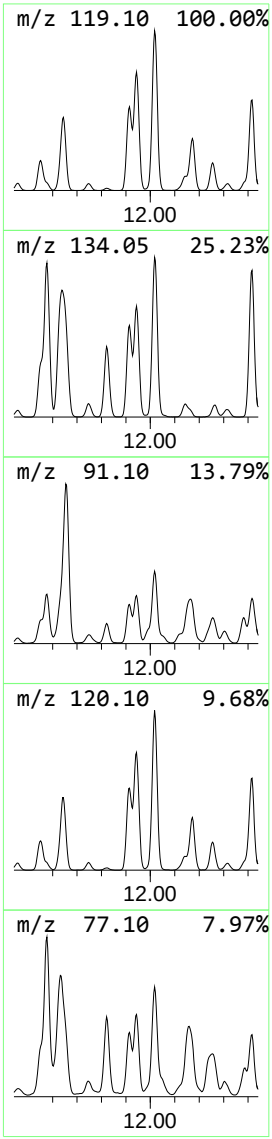
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.943	81.61 ug/L	3069760	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	p-Cymene	134	C10H14	000099-87-6	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

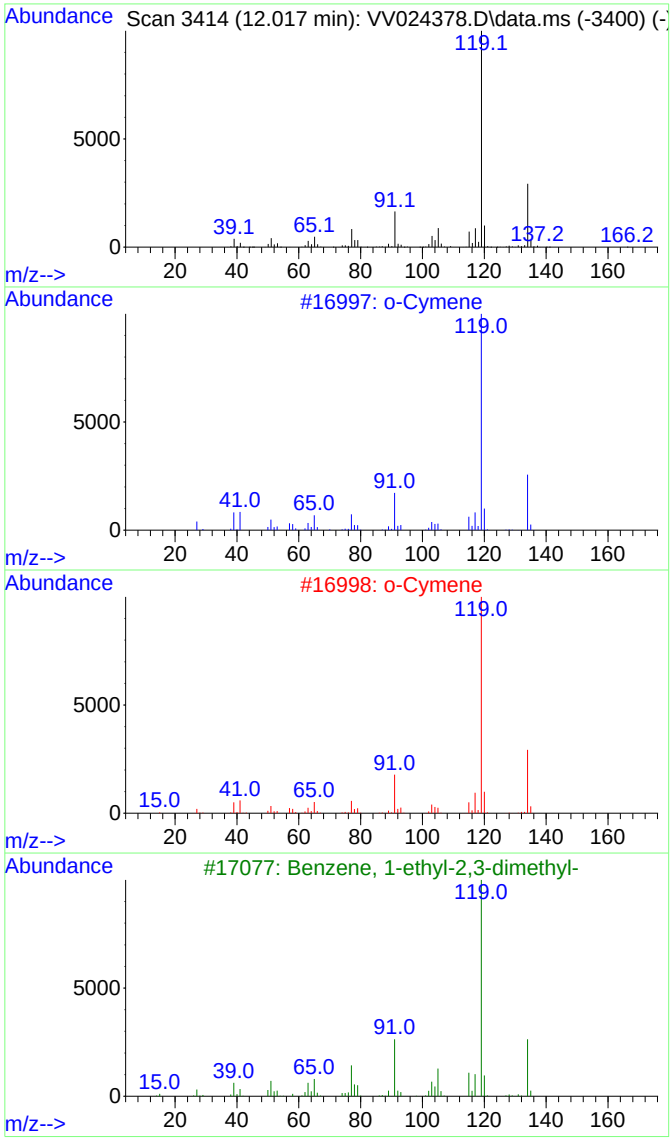
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

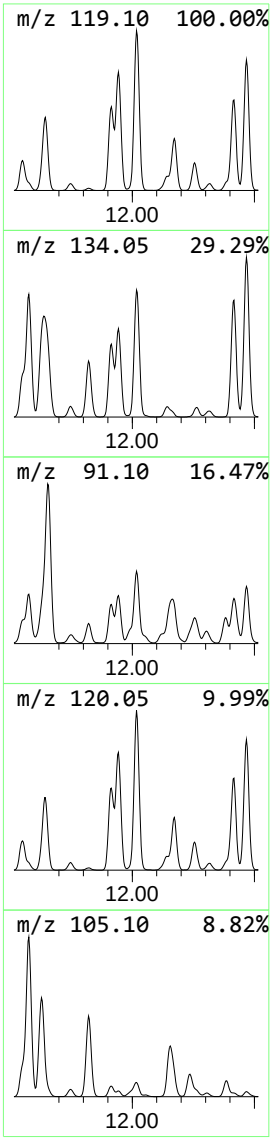
****

Peak Number 36 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.017	145.18 ug/L	5461110	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

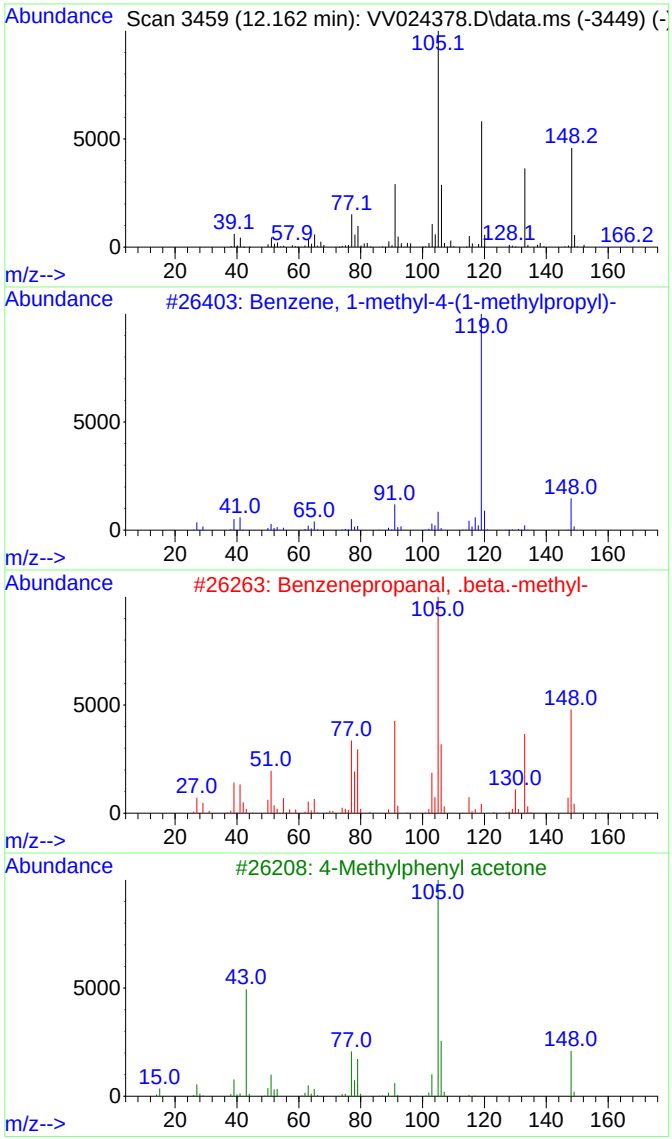
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

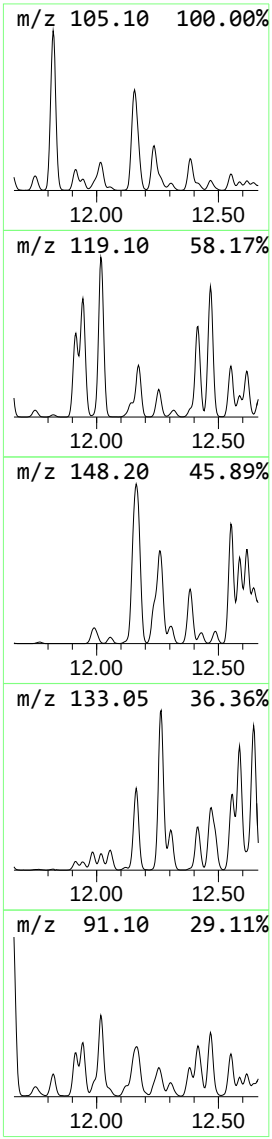
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1-methyl-4-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.162	102.84 ug/L	3868360	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	62
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	58
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	55
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	49
5	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

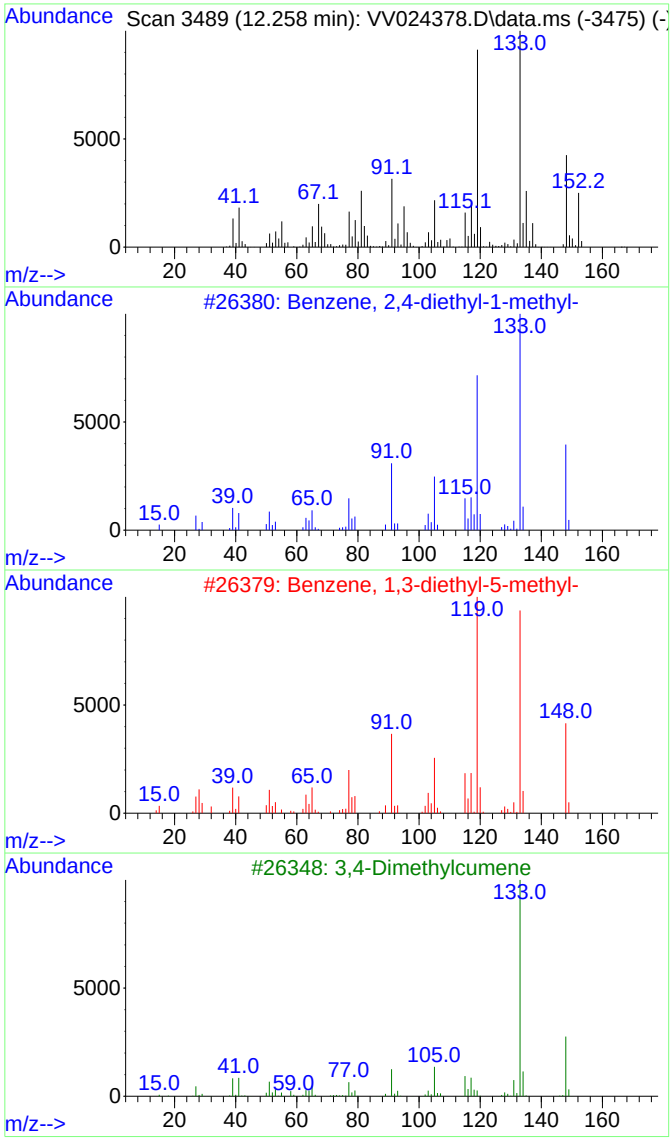
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

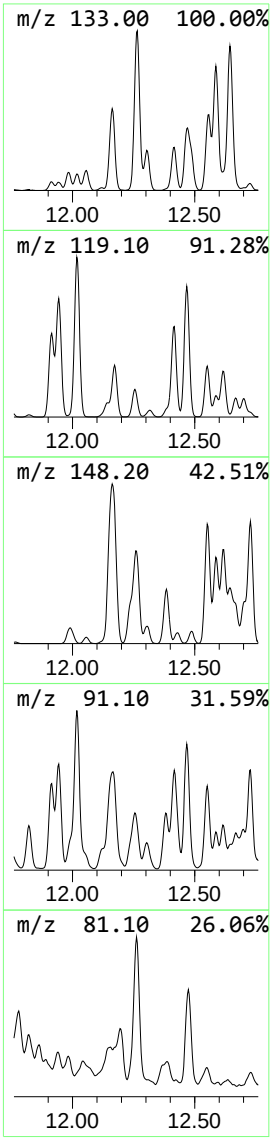
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.259	81.36 ug/L	3060530	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	93
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	93
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	64
4	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	64
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

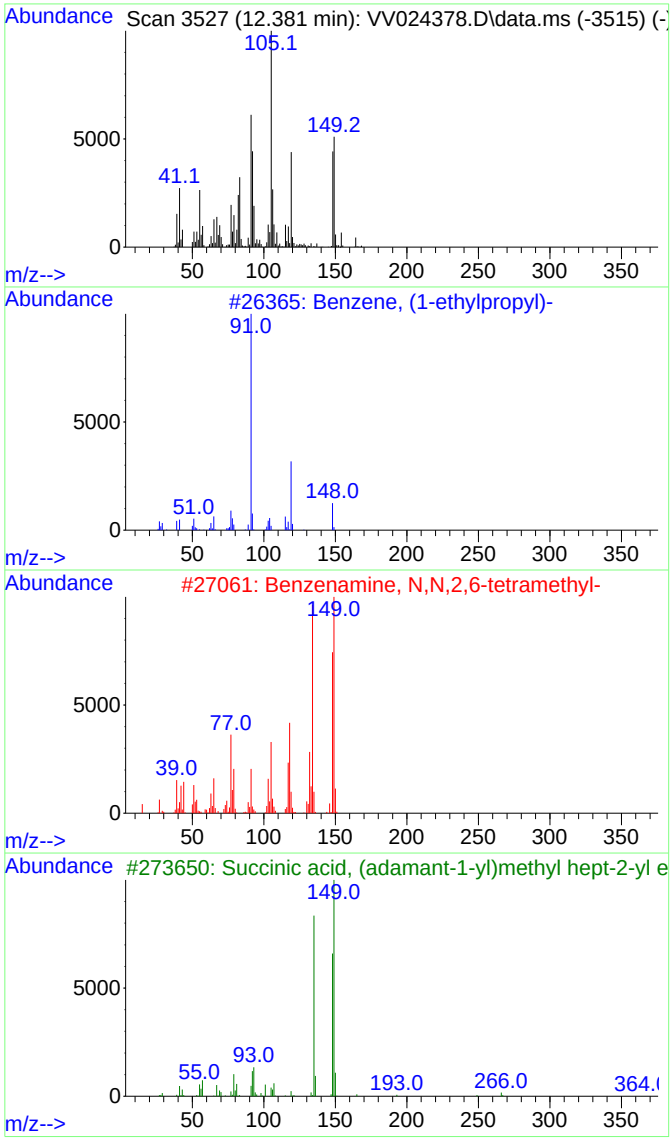
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

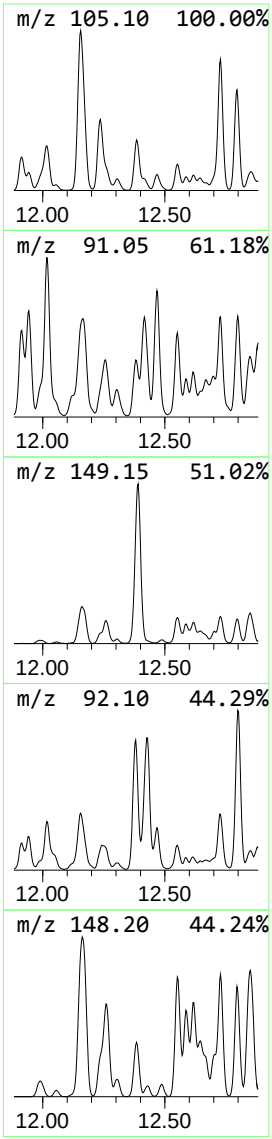
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.381	41.66 ug/L	1567040	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	42
2	Benzenamine, N,N,2,6-tetramethyl-	149	C10H15N	000769-06-2	38
3	Succinic acid, (adamant-1-yl)met...	364	C22H36O4	1000391-35-6	27
4	Benzamide, N-ethyl-	149	C9H11NO	000614-17-5	27
5	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

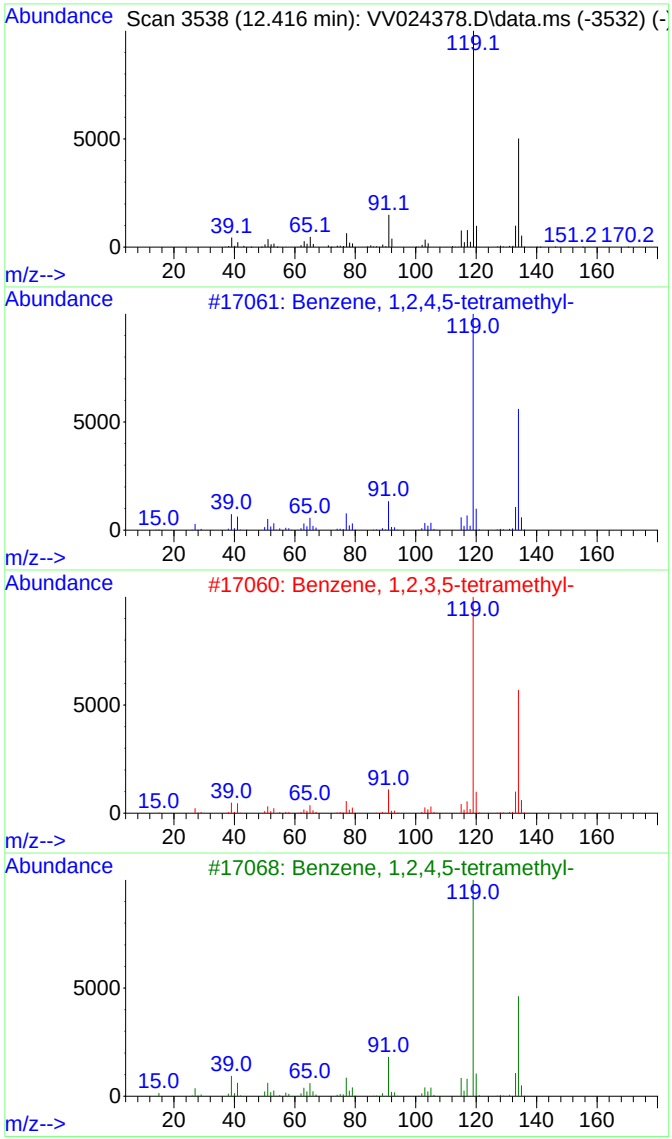
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

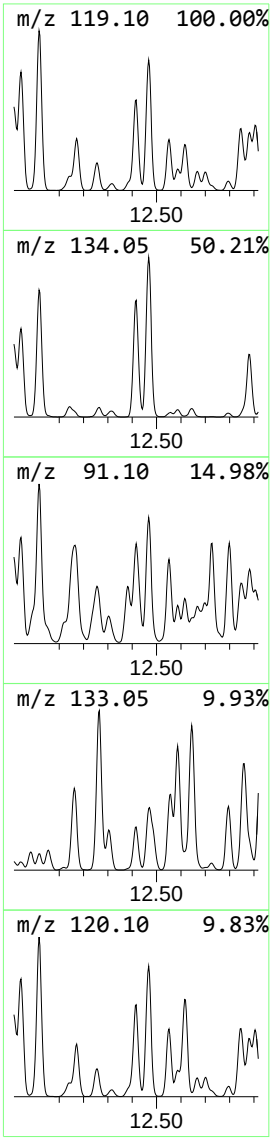
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	61.92 ug/L	2329070	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

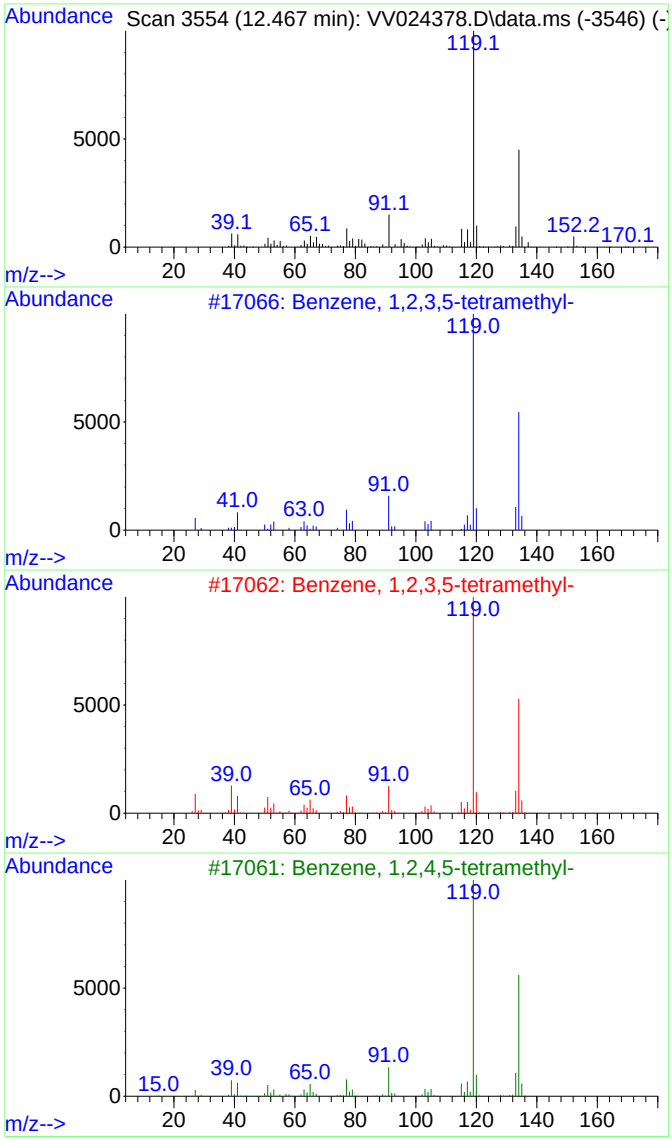
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

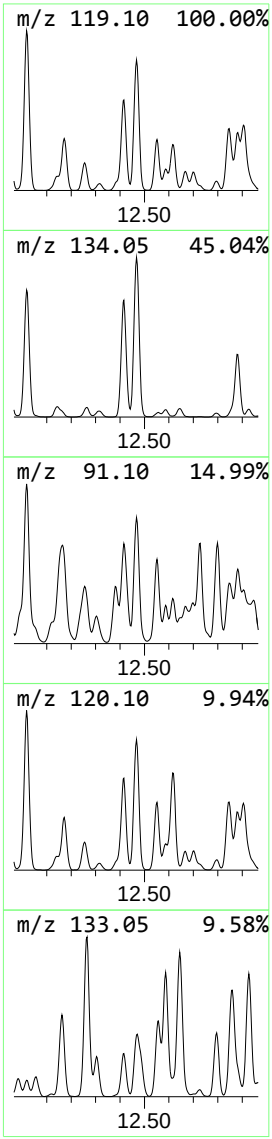
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.467	114.72 ug/L	4315210	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

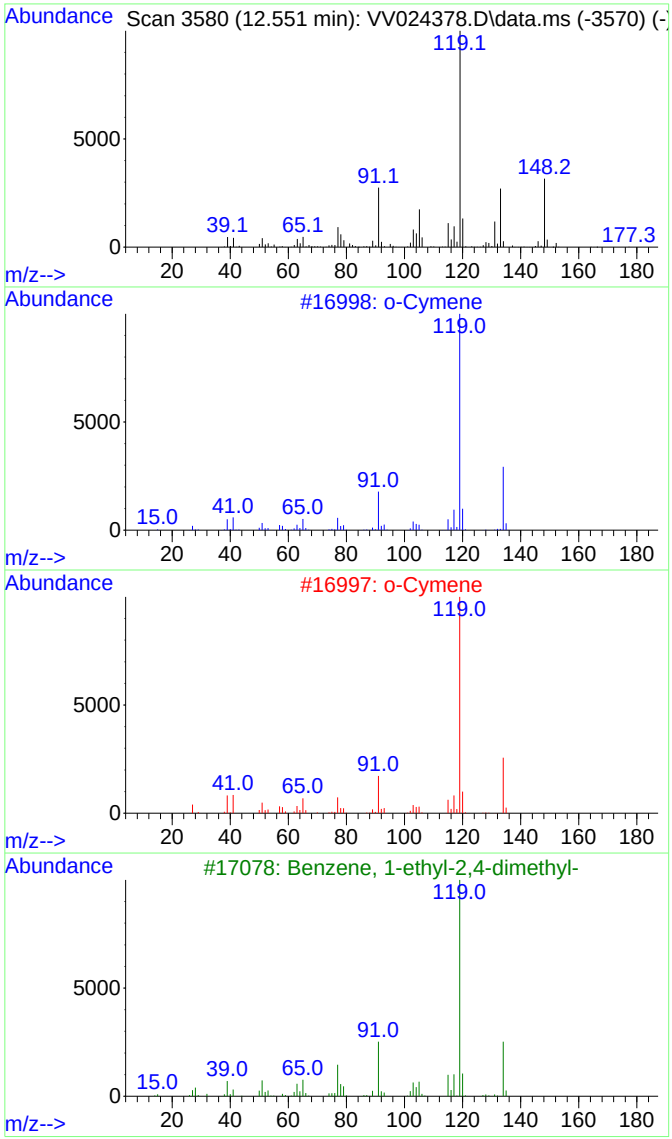
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

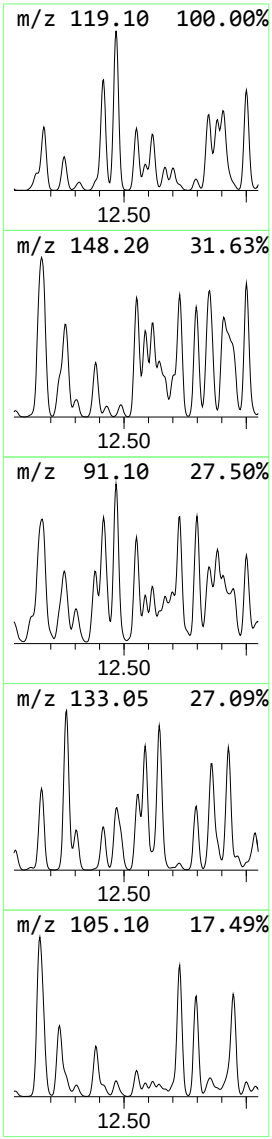
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	48.70 ug/L	1832090	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	o-Cymene	134	C10H14	000527-84-4	64
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

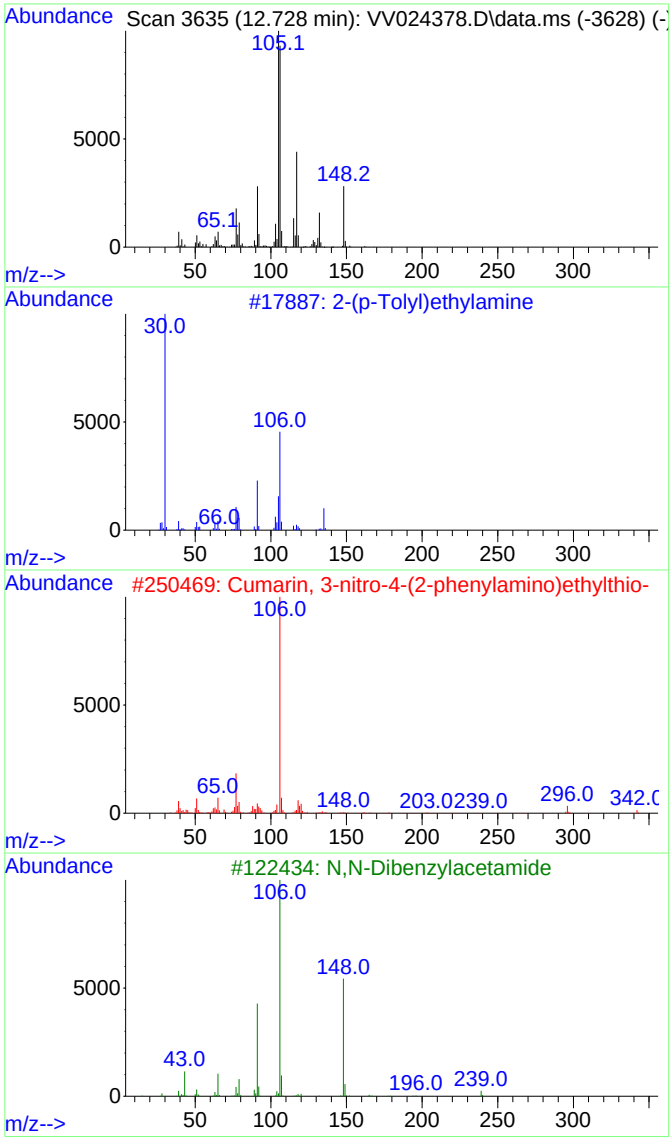
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

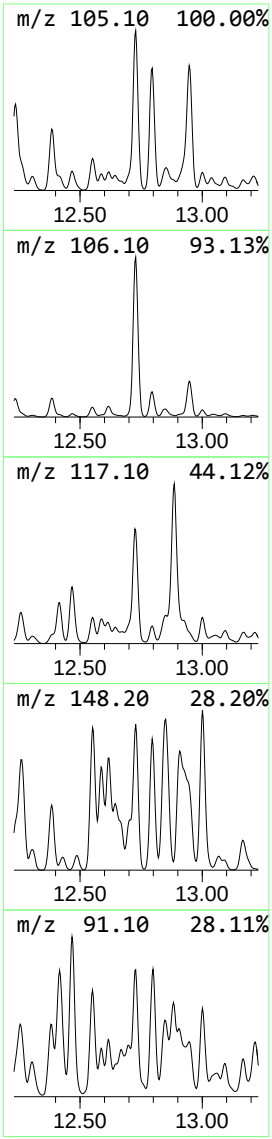
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	59.88 ug/L	2252340	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	43
2	Cumarin, 3-nitro-4-(2-phenylamin...	342	C17H14N2O4S	184581-65-5	35
3	N,N-Dibenzylacetamide	239	C16H17NO	010479-30-8	35
4	Benzenamine, 4-butyl-	149	C10H15N	000104-13-2	30
5	Benzenamine, N-butyl-	149	C10H15N	001126-78-9	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

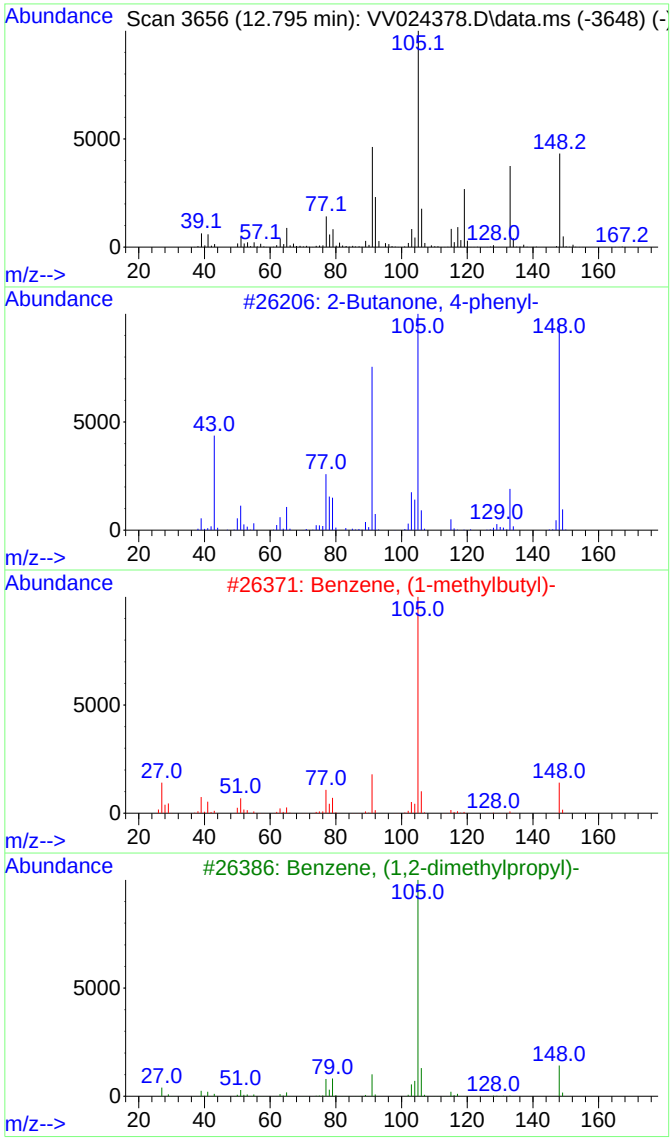
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

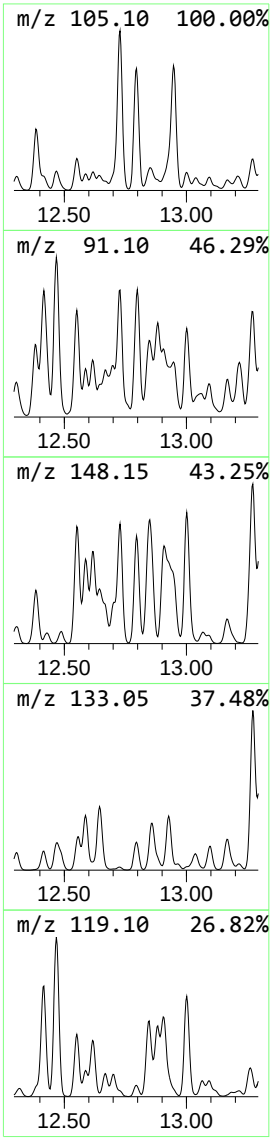
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.795	35.62 ug/L	1339950	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	43
2	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
3	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	38
4	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	35
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

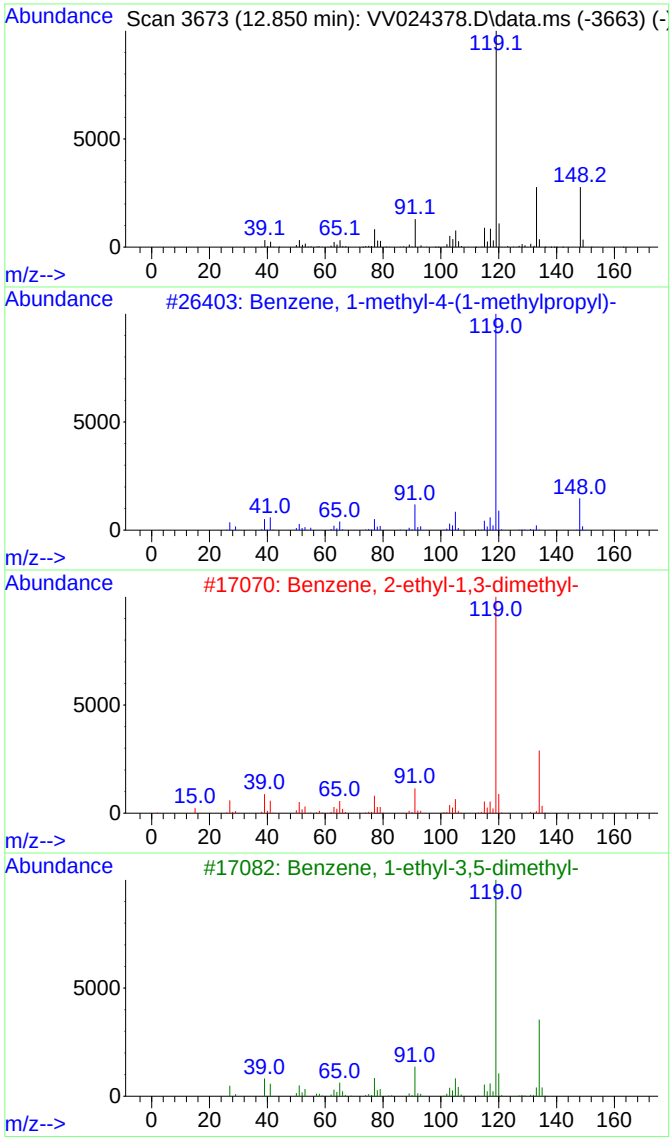
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

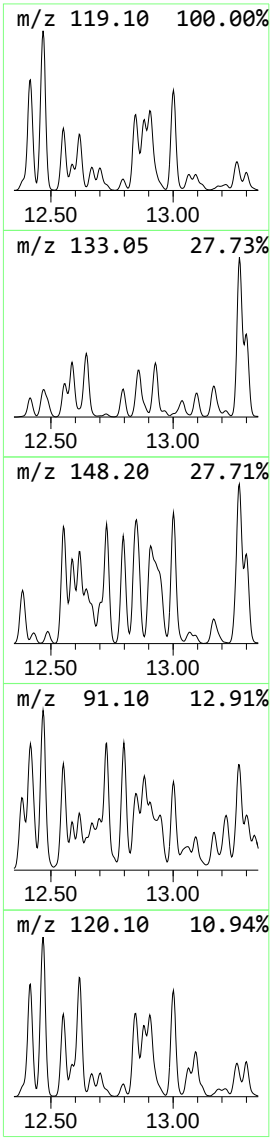
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.850	44.67 ug/L	1680510	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	62
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	62
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

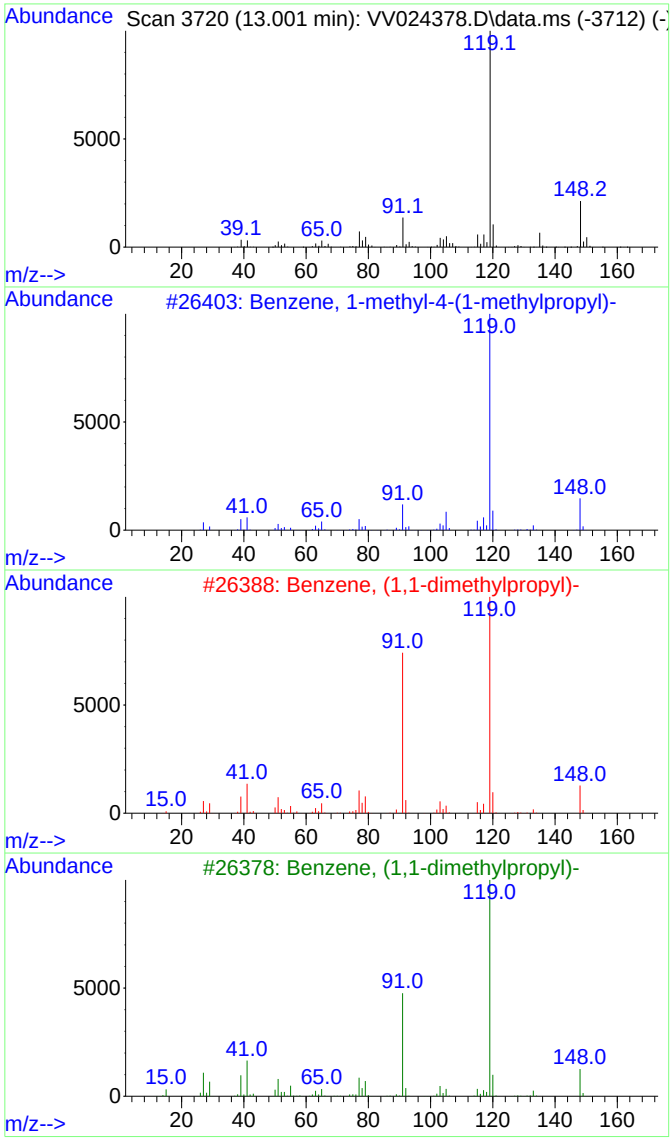
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

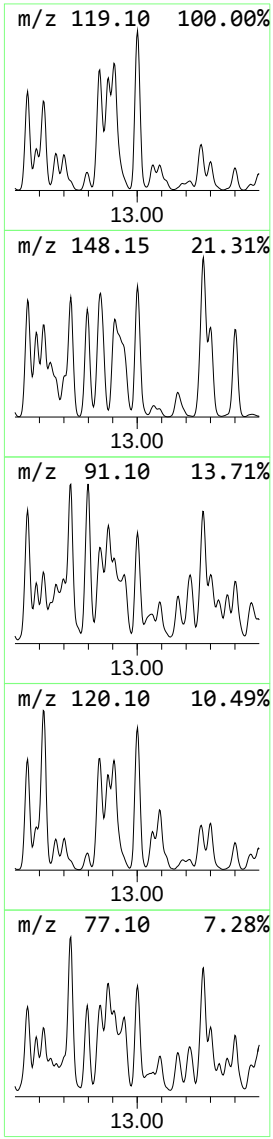
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, (1,1-dimethylpropyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.001	48.62 ug/L	1829010	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	86
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

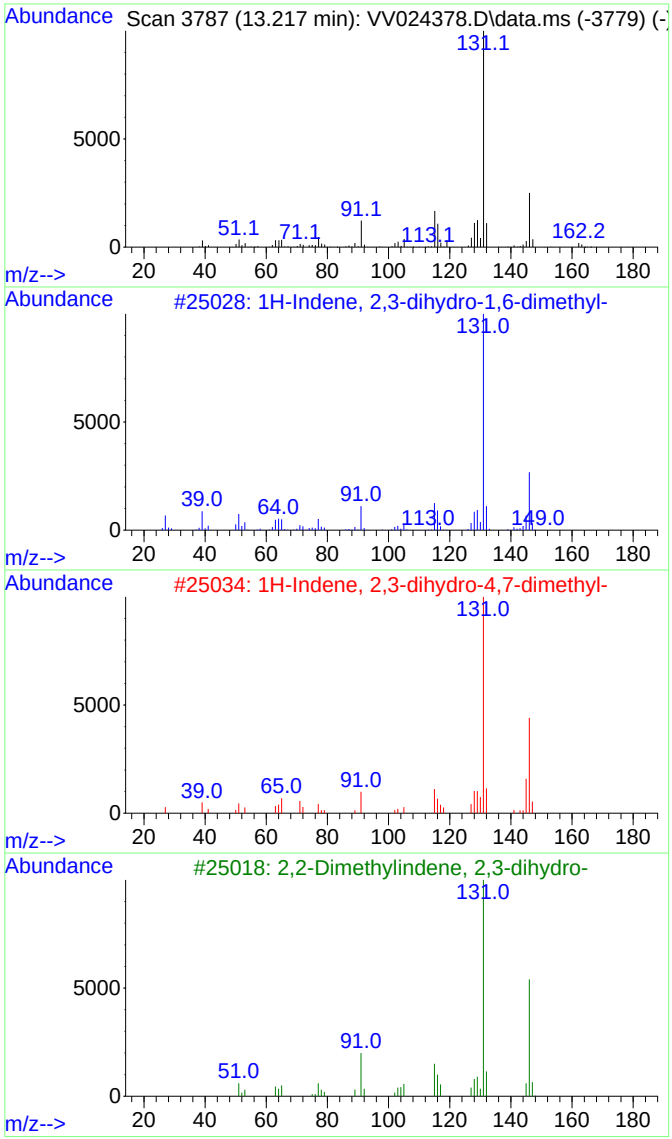
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

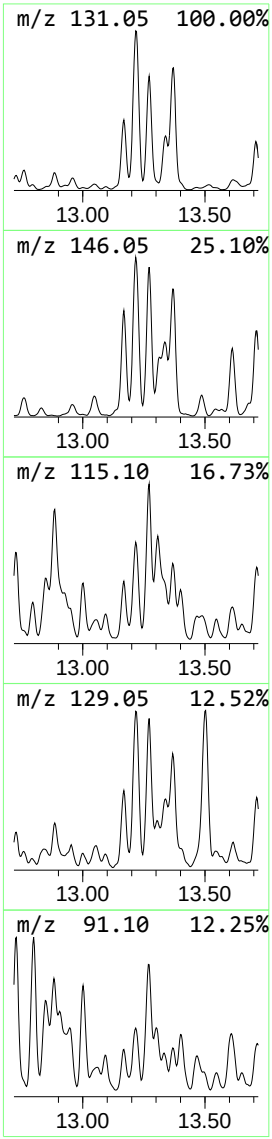
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	31.79 ug/L	1195720	1,4-Dichlorobenzene-d4	11.255

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-4,7-dimet...	146	C11H14	006682-71-9	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

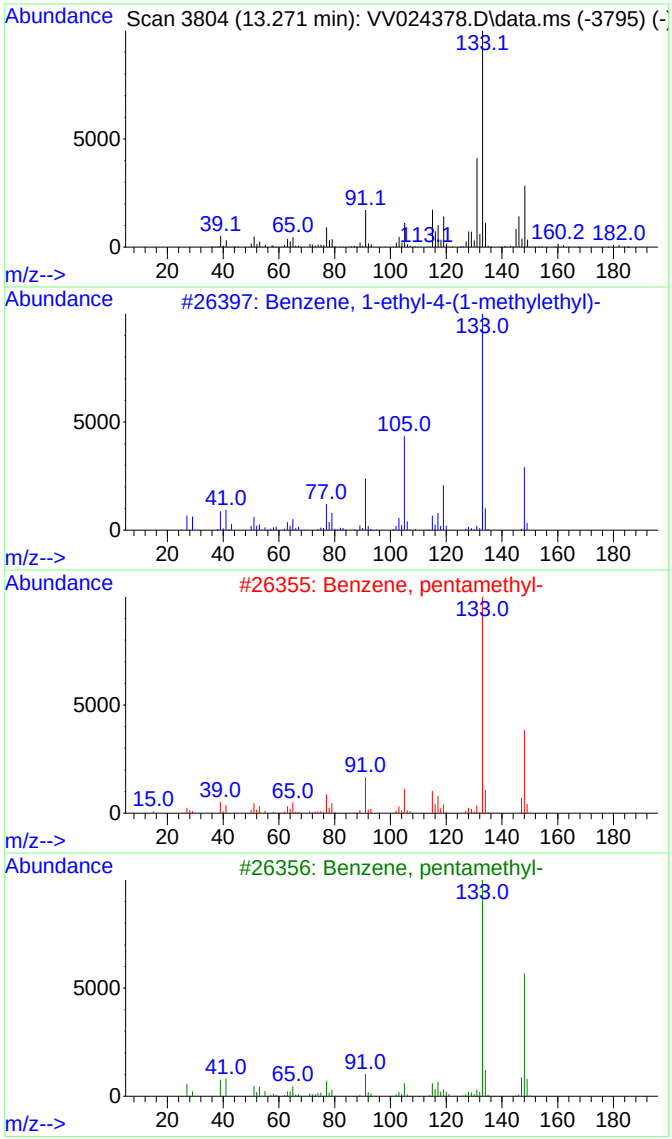
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

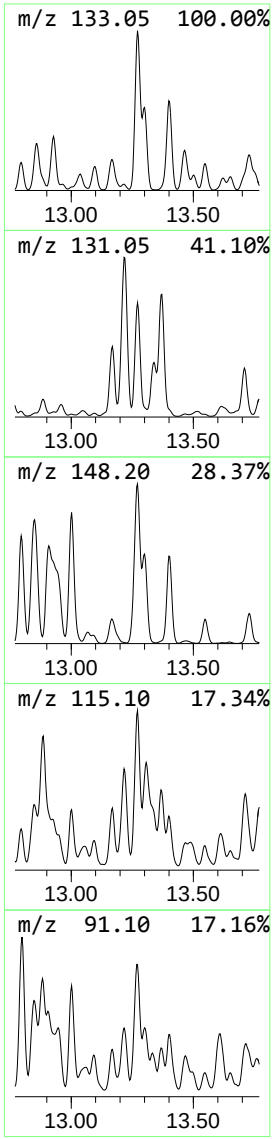
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.271	82.03 ug/L	3085530	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	62
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	62
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	62
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	58
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

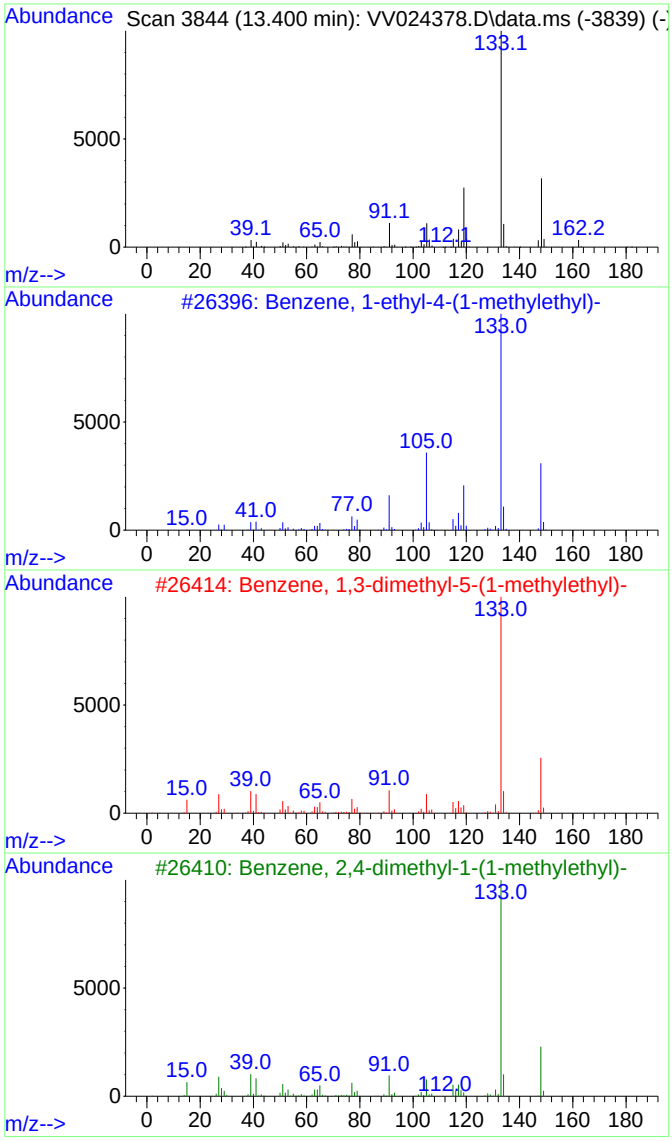
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

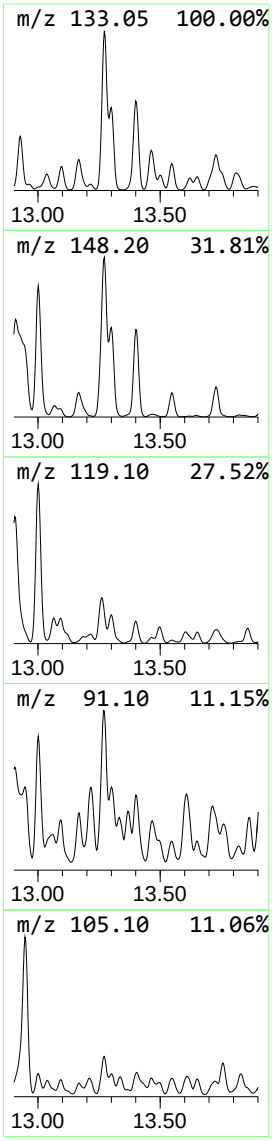
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.400	33.00 ug/L	1241520	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	80
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	74
4	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	72
5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

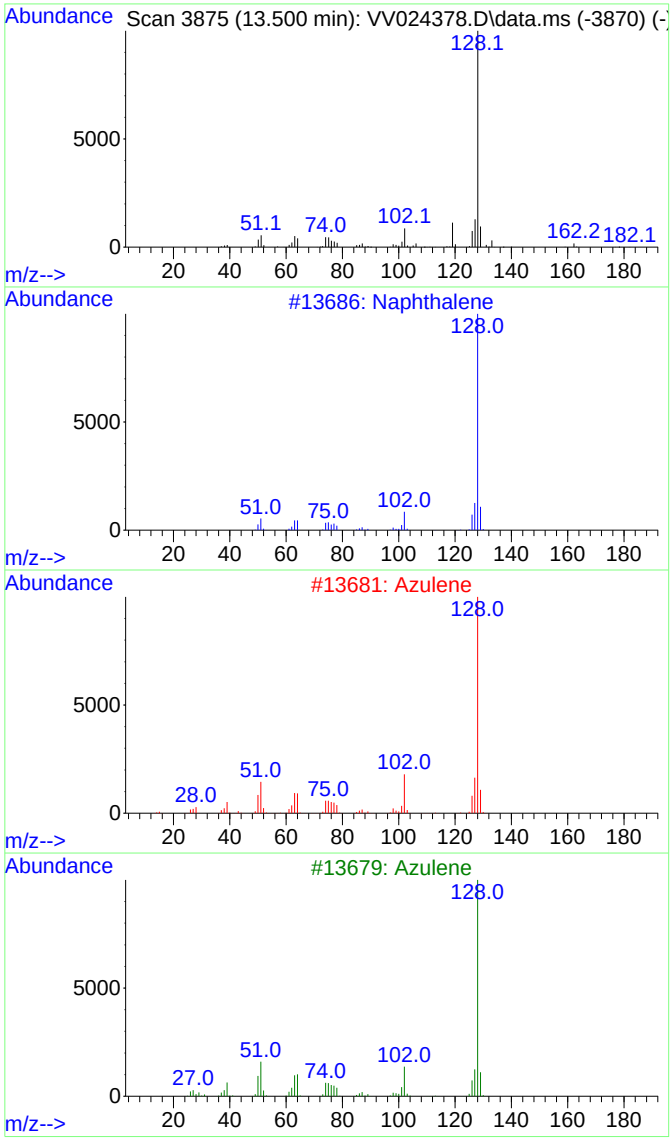
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

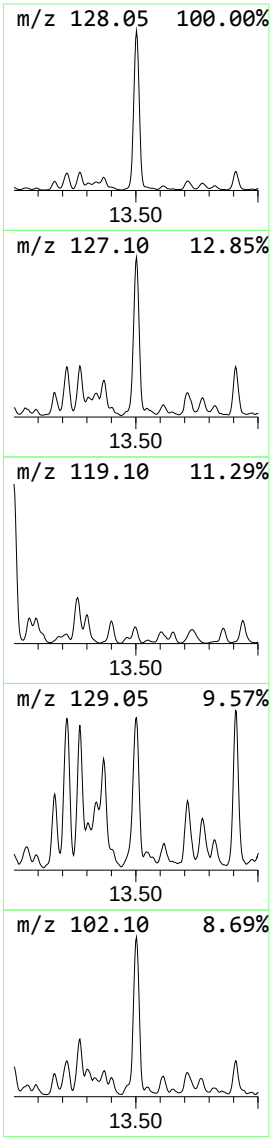
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Azulene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	32.84 ug/L	1235280	1,4-Dichlorobenzene-d4	11.255

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

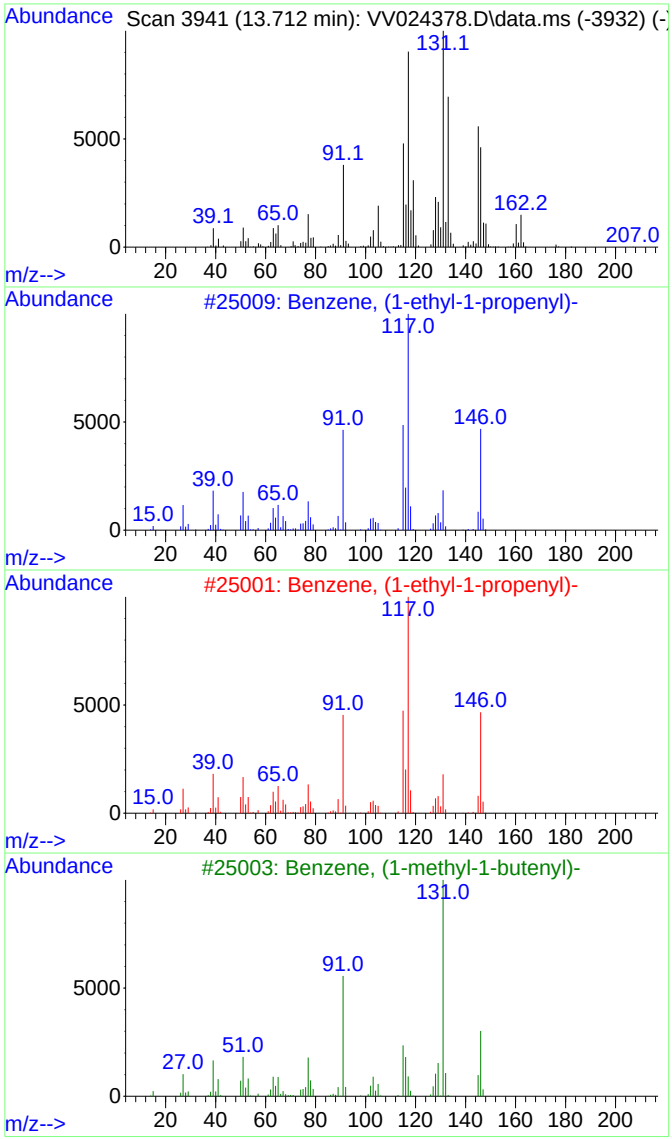
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

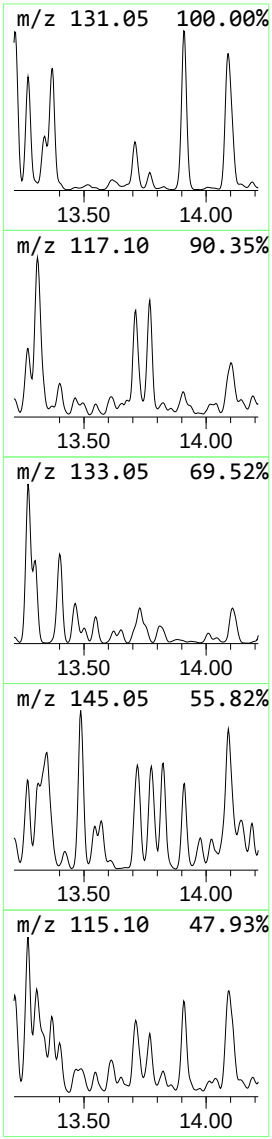
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.712	36.95 ug/L	1389810	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	50
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	50
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

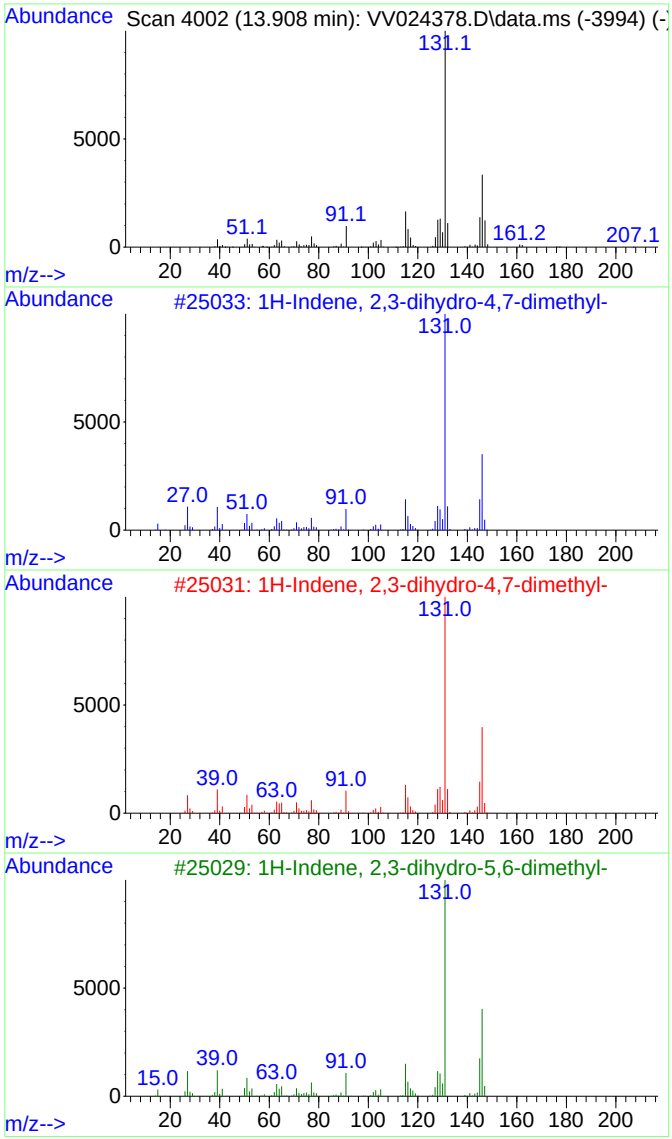
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

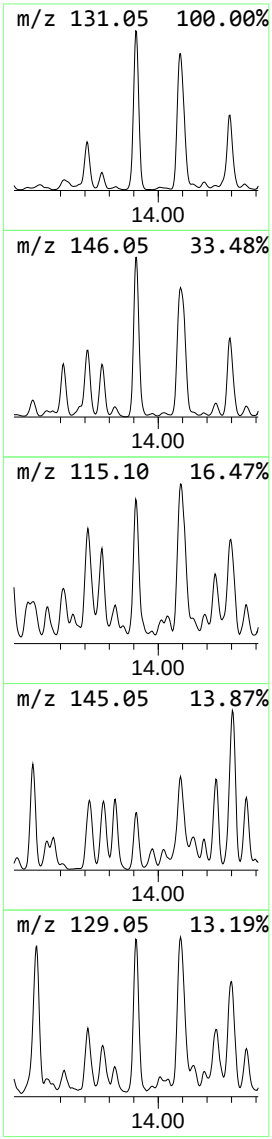
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.908	39.71 ug/L	1493690	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

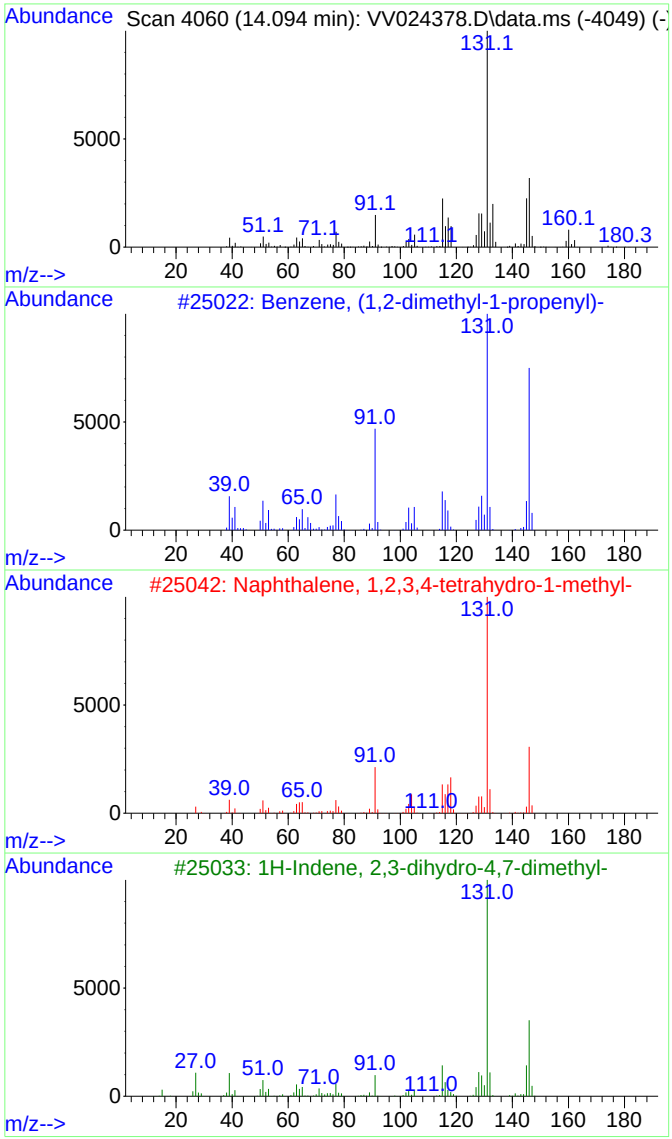
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

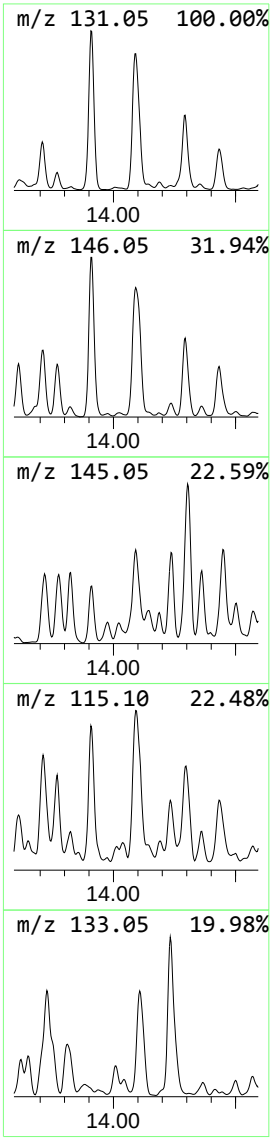
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.094	67.96 ug/L	2556370	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

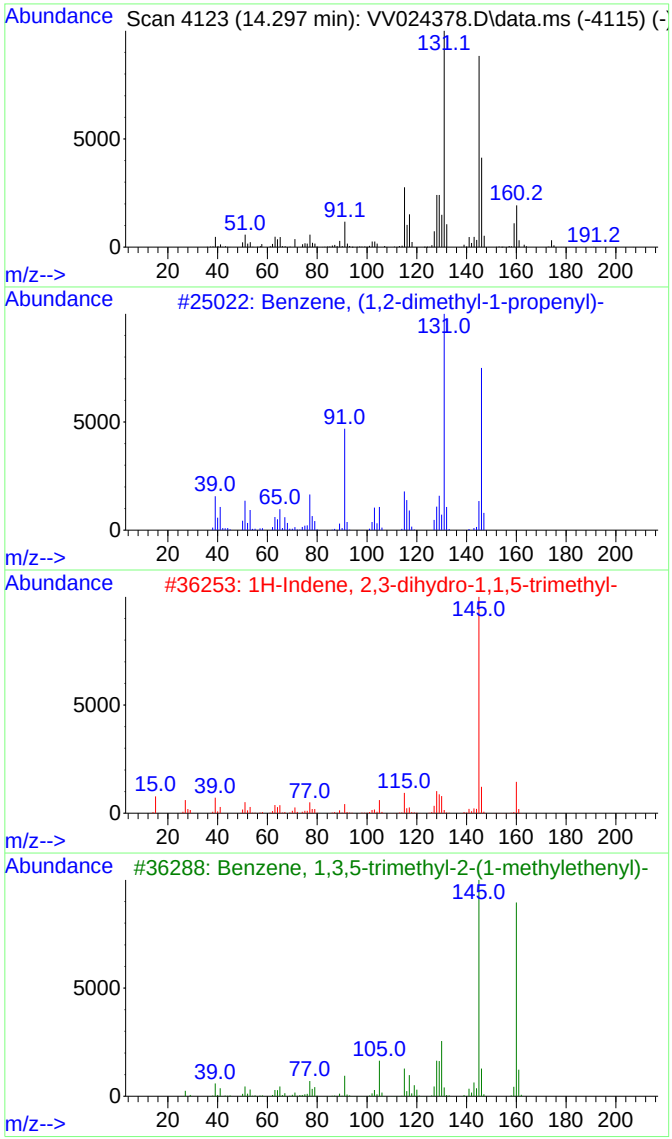
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

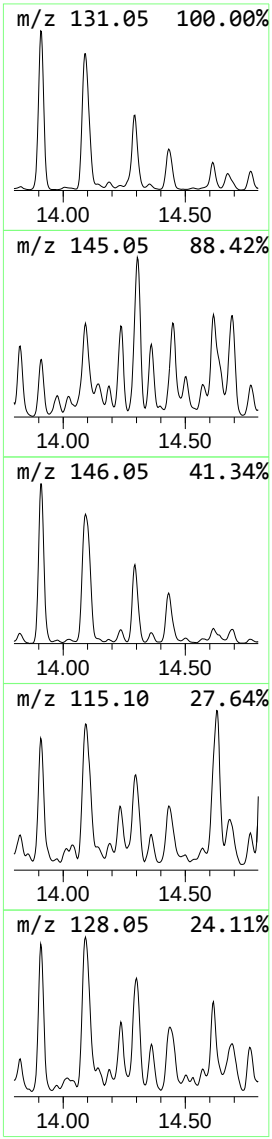
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.297	34.70 ug/L	1305120	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	60
2	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	55
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	55
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

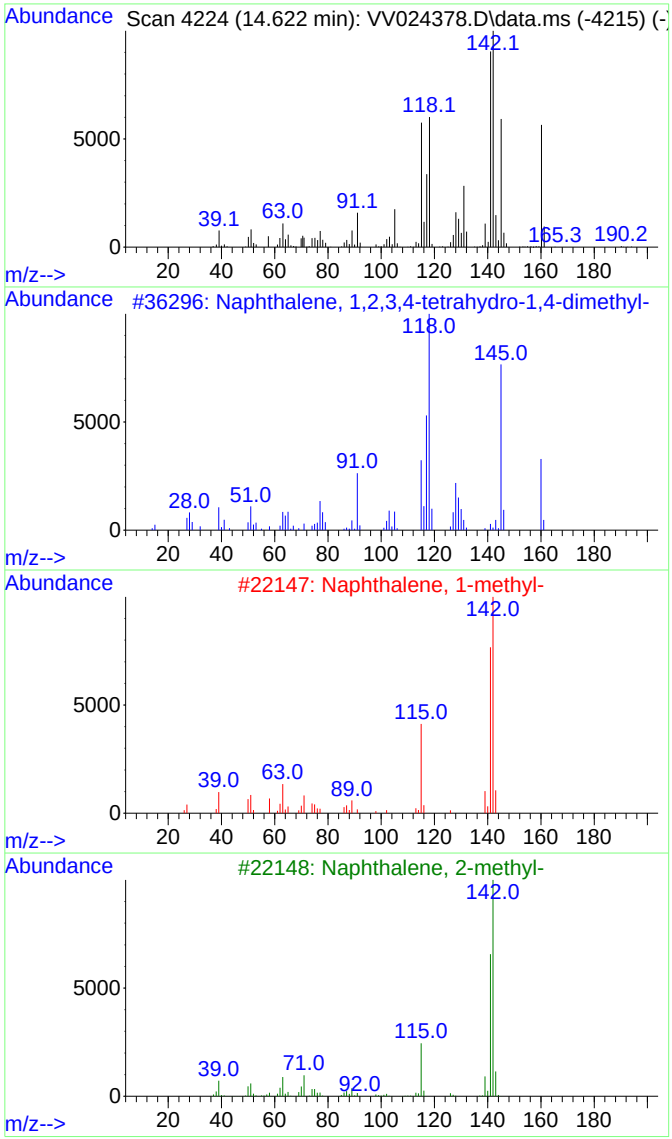
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

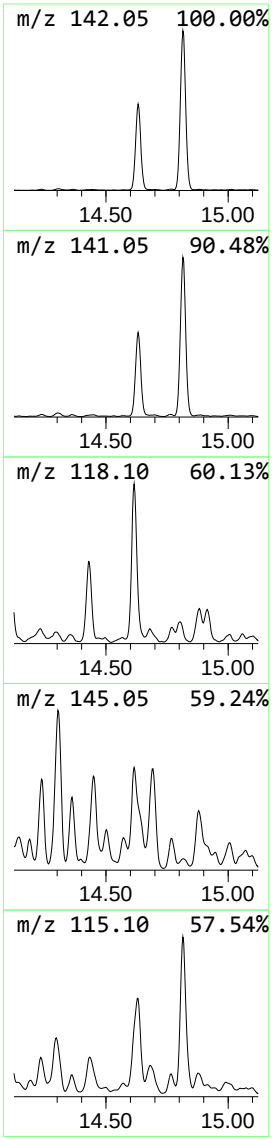
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.622	42.39 ug/L	1594660	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	62
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	55
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	50
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	50
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

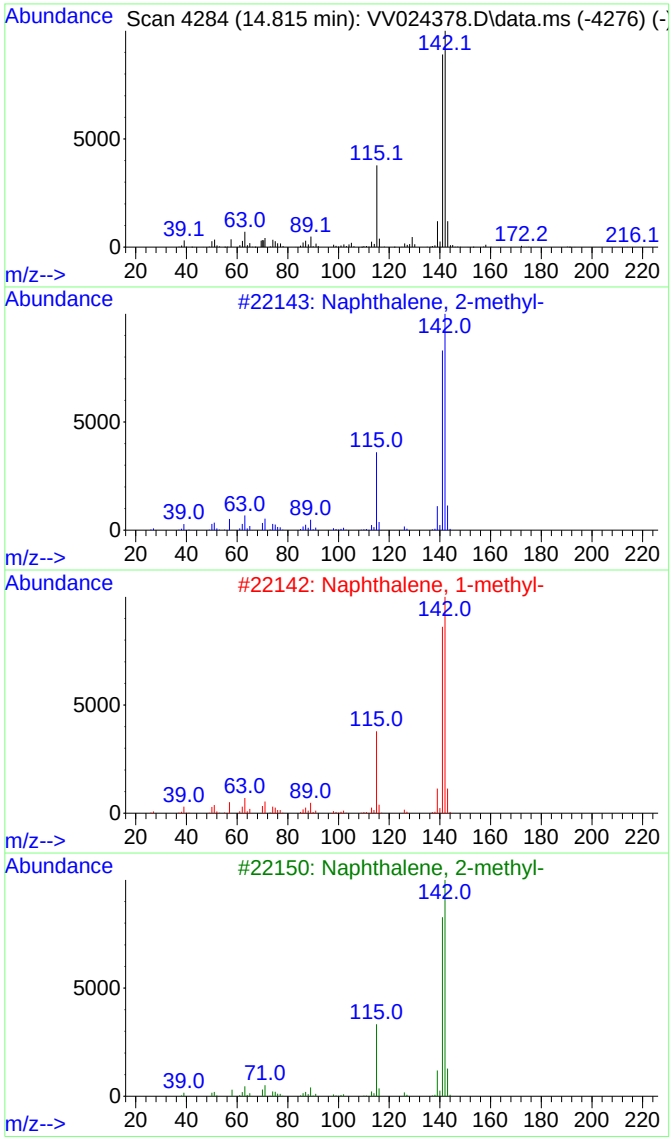
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

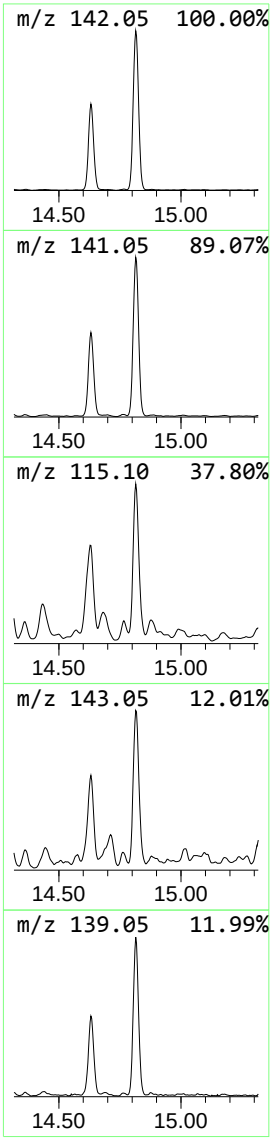
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 Naphthalene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	40.04 ug/L	1506060	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

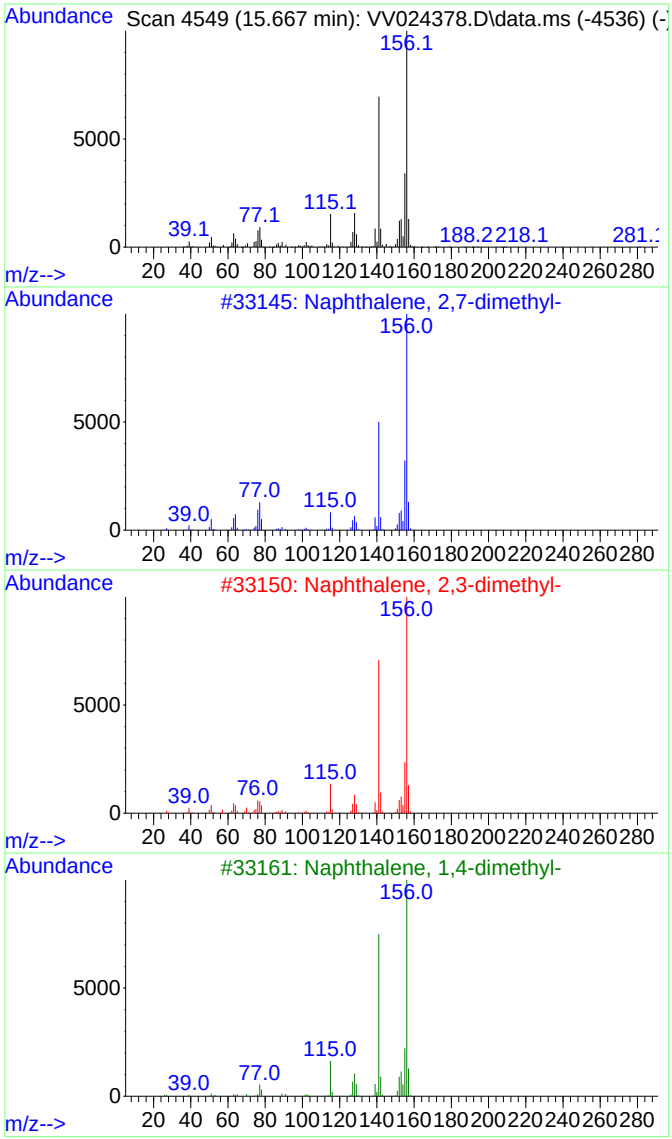
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

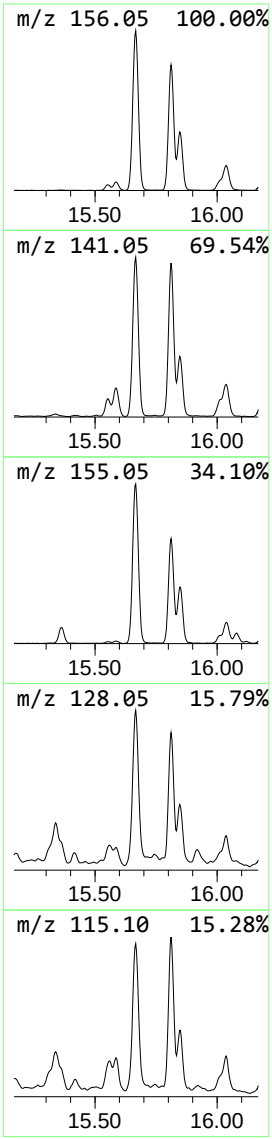
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 77 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.667	75.25 ug/L	2830610	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

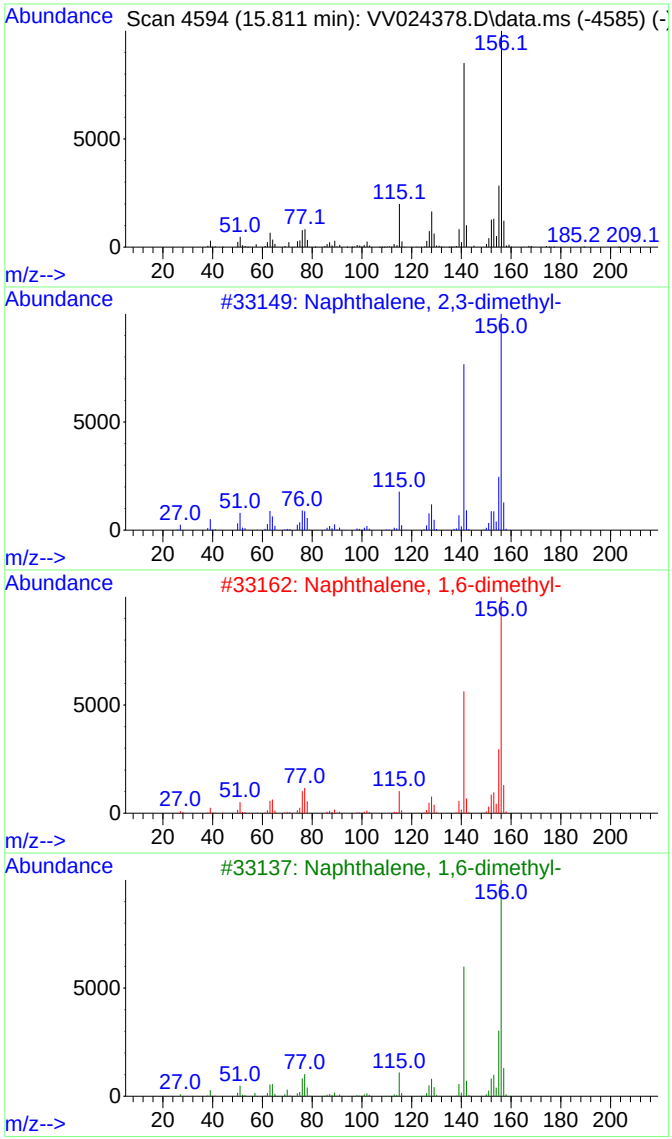
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

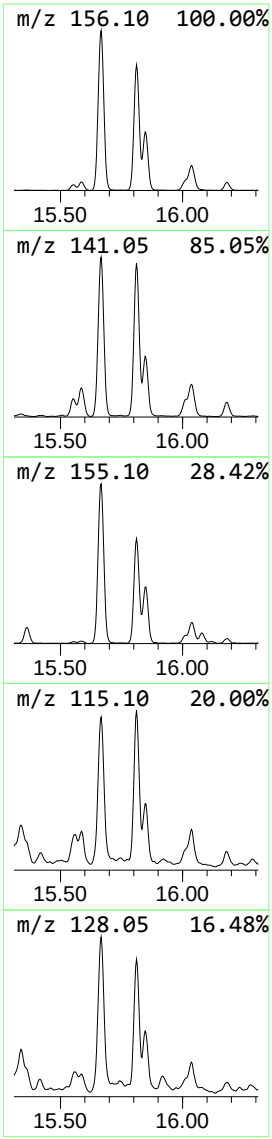
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 78 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.811	51.94 ug/L	1953880	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.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
(DEL) Alkane: S...	5.307	10.8	ug/L	215610	1	5.612	998857	50.0
(DEL) Alkane: S...	6.915	11.9	ug/L	236819	1	5.612	998857	50.0
(DEL) Alkane: S...	7.075	16.7	ug/L	333435	1	5.612	998857	50.0
(DEL) Alkane: S...	8.204	15.9	ug/L	311606	2	8.853	980265	50.0
(DEL) Alkane: C...	8.288	17.2	ug/L	337839	2	8.853	980265	50.0
(DEL) Alkane: C...	8.349	21.3	ug/L	417387	2	8.853	980265	50.0
(DEL) Alkane: S...	8.400	18.2	ug/L	355944	2	8.853	980265	50.0
(DEL) Alkane: S...	8.503	25.2	ug/L	493338	2	8.853	980265	50.0
(DEL) Alkane: C...	8.590	37.1	ug/L	728013	2	8.853	980265	50.0
(DEL) Alkane: S...	8.664	51.9	ug/L	1017020	2	8.853	980265	50.0
(DEL) Alkane: S...	8.789	62.0	ug/L	1215760	2	8.853	980265	50.0
(DEL) Alkane: C...	9.194	48.9	ug/L	959301	2	8.853	980265	50.0
(DEL) Alkane: C...	9.474	118.7	ug/L	2327650	2	8.853	980265	50.0
(DEL) Alkane: C...	9.673	28.1	ug/L	550515	2	8.853	980265	50.0
(DEL) Alkane: S...	9.709	93.1	ug/L	1825210	2	8.853	980265	50.0
(DEL) Alkane: C...	9.796	192.6	ug/L	3776760	2	8.853	980265	50.0
(DEL) Alkane: S...	10.017	31.3	ug/L	614519	2	8.853	980265	50.0
(DEL) Alkane: S...	10.085	28.5	ug/L	1072150	3	11.255	1880840	50.0
unknown-01	10.455	45.1	ug/L	1698050	3	11.255	1880840	50.0
(DEL) Alkane: S...	10.615	15.8	ug/L	593390	3	11.255	1880840	50.0
Benzene, 1-ethy...	10.738	63.5	ug/L	2389820	3	11.255	1880840	50.0
Benzene, (2-met...	11.062	56.0	ug/L	2107630	3	11.255	1880840	50.0
(DEL) Alkane: C...	11.152	68.9	ug/L	2591210	3	11.255	1880840	50.0
(DEL) Alkane: S...	11.336	7.2	ug/L	272393	3	11.255	1880840	50.0
Benzene, 1-meth...	11.577	155.0	ug/L	5829450	3	11.255	1880840	50.0
Benzene, 1-meth...	11.821	71.1	ug/L	2675840	3	11.255	1880840	50.0
Benzene, 2-ethy...	11.914	61.9	ug/L	2327110	3	11.255	1880840	50.0
Benzene, 1-meth...	11.943	81.6	ug/L	3069760	3	11.255	1880840	50.0
o-Cymene	12.017	145.2	ug/L	5461110	3	11.255	1880840	50.0
Benzene, 1-meth...	12.162	102.8	ug/L	3868360	3	11.255	1880840	50.0
Benzene, 2,4-di...	12.259	81.4	ug/L	3060530	3	11.255	1880840	50.0
unknown-02	12.381	41.7	ug/L	1567040	3	11.255	1880840	50.0
Benzene, 1,2,4,...	12.416	61.9	ug/L	2329070	3	11.255	1880840	50.0
Benzene, 1,2,3,...	12.467	114.7	ug/L	4315210	3	11.255	1880840	50.0
Benzene, 1-ethy...	12.551	48.7	ug/L	1832090	3	11.255	1880840	50.0
unknown-03	12.728	59.9	ug/L	2252340	3	11.255	1880840	50.0
unknown-04	12.795	35.6	ug/L	1339950	3	11.255	1880840	50.0
Benzene, 2-ethy...	12.850	44.7	ug/L	1680510	3	11.255	1880840	50.0
Benzene, (1,1-d...	13.001	48.6	ug/L	1829010	3	11.255	1880840	50.0
1H-Indene, 2,3-...	13.217	31.8	ug/L	1195720	3	11.255	1880840	50.0
Benzene, 1-ethy...	13.271	82.0	ug/L	3085530	3	11.255	1880840	50.0
Benzene, 1,3-di...	13.400	33.0	ug/L	1241520	3	11.255	1880840	50.0
Azulene	13.500	32.8	ug/L	1235280	3	11.255	1880840	50.0
Benzene, (1-eth...	13.712	37.0	ug/L	1389810	3	11.255	1880840	50.0
1H-Indene, 2,3-...	13.908	39.7	ug/L	1493690	3	11.255	1880840	50.0
Benzene, (1,2-d...	14.094	68.0	ug/L	2556370	3	11.255	1880840	50.0
1H-Indene, 2,3-...	14.297	34.7	ug/L	1305120	3	11.255	1880840	50.0
Naphthalene, 1,...	14.622	42.4	ug/L	1594660	3	11.255	1880840	50.0
Naphthalene, 2-...	14.815	40.0	ug/L	1506060	3	11.255	1880840	50.0
Naphthalene, 2,...	15.667	75.3	ug/L	2830610	3	11.255	1880840	50.0
Naphthalene, 2,...	15.811	51.9	ug/L	1953880	3	11.255	1880840	50.0