LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

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_U\Method\SFAMULM052924WMA.M
Title : VOC Analysis

Signal : TIC: VU059334.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.480	55	59	65	rVB3	2102	2313	0.00%	0.001%
2	1.592	86	94	119	rVB	27662	53919	0.08%	0.021%
3	1.805	131	160	162	rBV6	40779	124893	0.19%	0.049%
4	2.531	375	386	400	rBV	82002	134972	0.21%	0.053%
5	2.946	511	515	518	rBV2	643	586	0.00%	0.000%
6	3.027	530	540	560	rBV3	8925	20585	0.03%	0.008%
7	3.171	576	585	587	rBV	822	1185	0.00%	0.000%
8	4.628	1028	1038	1076	rBV	38679	126372	0.19%	0.050%
9	5.052	1155	1170	1189	rBV2	80830	182639	0.28%	0.072%
10	5.711	1356	1375	1403	rBV3	177423	467404	0.72%	0.185%
11	5.895	1427	1432	1434	rBV4	645	577	0.00%	0.000%
12	5.975	1443	1457	1470	rBV6	2960	6853	0.01%	0.003%
13	6.126	1495	1504	1516	rVB8	2947	5773	0.01%	0.002%
14	6.239	1526	1539	1567	rBV	191607	382839	0.59%	0.151%
15	6.525	1619	1628	1639	rVB8	3838	7744	0.01%	0.003%
16	6.602	1639	1652	1664	rBV5	2943	7141	0.01%	0.003%
17	6.682	1664	1677	1691	rBV	105030	214410	0.33%	0.085%
18	6.862	1724	1733	1739	rBV4	1633	2345	0.00%	0.001%
19	6.975	1760	1768	1772	rVV5	1018	1122	0.00%	0.000%
20	7.065	1785	1796	1810	rVB6	5443	10553	0.02%	0.004%
21	7.226	1830	1846	1859	rBV8	8232	17774	0.03%	0.007%
22	7.370	1883	1891	1895	rVB4	744	742	0.00%	0.000%
23	7.422	1895	1907	1915	rBV5	3136	5810	0.01%	0.002%
24	7.489	1915	1928	1937	rBV3	35545	62841	0.10%	0.025%
25	7.560	1943	1950	1966	rVB	46367	85623	0.13%	0.034%
26	7.650	1970	1978	1998	rVB3	23650	46195	0.07%	0.018%
27	7.740	1998	2006	2011	rBV6	2769	4781	0.01%	0.002%
28	7.846	2022	2039	2045	rBV2	68719	124854	0.19%	0.049%
29	7.891	2045	2053	2074	rVB	217116	400353	0.62%	0.158%
30	8.123	2118	2125	2134	rVB2	44908	67791	0.10%	0.027%
31	8.177	2134	2142	2150	rVV2	31894	55471	0.09%	0.022%
32	8.232	2151	2159	2174	rVB3	66231	126994	0.20%	0.050%
33	8.361	2182	2199	2210	rBV3	31347	58122	0.09%	0.023%
34	8.425	2210	2219	2224	rBV7	9415	17873	0.03%	0.007%
35	8.531	2241	2252	2267	rVB3	51850	103989	0.16%	0.041%
36	8.631	2267	2283	2310	rBV2	257479	612696	0.94%	0.242%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

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_U\Method\SFAMULM052924WMA.M
Title : VOC Analysis

37	8.753	2311	2321	2327	rBV2	100228	168512	0.26%	0.067%
38	8.859	2346	2354	2362	rVB	200382	309439	0.48%	0.122%
39	8.917	2362	2372	2382	rBV	420734	727638	1.12%	0.287%
40	9.065	2409	2418	2424	rBV2	70906	115105	0.18%	0.045%
41	9.113	2425	2433	2440	rVV	408946	636835	0.98%	0.252%
42	9.158	2440	2447	2454	rVV2	543233	915158	1.41%	0.361%
43	9.206	2455	2462	2477	rVB	998986	1606316	2.48%	0.634%
44	9.329	2479	2500	2511	rBV	1156704	1868695	2.88%	0.738%
45	9.415	2519	2527	2538	rBV	250614	428661	0.66%	0.169%
46	9.560	2561	2572	2584	rVB3	424258	831076	1.28%	0.328%
47	9.663	2585	2604	2609	rBV5	641295	1557374	2.40%	0.615%
48	9.711	2611	2619	2626	rVV	1405250	2128472	3.28%	0.841%
49	9.872	2656	2669	2683	rBV4	442074	1052294	1.62%	0.416%
50	9.949	2684	2693	2701	rBV3	268867	493262	0.76%	0.195%
51	10.013	2702	2713	2727	rBV6	2635898	6347677	9.78%	2.507%
52	10.116	2738	2745	2754	rBV3	1317797	1860269	2.87%	0.735%
53	10.251	2770	2787	2799	rBV3	7115010	14525293	22.39%	5.737%
54	10.351	2810	2818	2826	rBV3	5358777	9242584	14.25%	3.650%
55	10.557	2866	2882	2890	rBV7	3958903	9348892	14.41%	3.692%
56	10.621	2897	2902	2908	rBV	3803824	4447991	6.86%	1.757%
57	10.695	2920	2925	2930	rBV2	656349	794612	1.22%	0.314%
58	10.753	2937	2943	2951	rBV2	3954670	5754042	8.87%	2.273%
59	10.808	2953	2960	2980	rVB4	6209603	11685188	18.01%	4.615%
60	10.904	2983	2990	2996	rBV	1738048	2512323	3.87%	0.992%
61	11.020	3017	3026	3032	rBV2	5100943	8693302	13.40%	3.433%
62	11.062	3034	3039	3051	rVB3	4888423	8609258	13.27%	3.400%
63	11.415	3142	3149	3156	rBV	7013895	9136223	14.08%	3.608%
64	11.470	3156	3166	3189	rVB2	38476898	64878262	100.00%	25.624%
65	11.573	3191	3198	3202	rBV2	1007186	1521298	2.34%	0.601%
66	11.711	3233	3241	3249	rBV	5670892	8050323	12.41%	3.180%
67	11.795	3261	3267	3273	rBV	1753364	2377802	3.67%	0.939%
68	11.894	3286	3298	3312	rVB	18255386	30237842	46.61%	11.943%
69	12.094	3350	3360	3376	rBV2	3106928	5829727	8.99%	2.302%
70	12.184	3378	3388	3405	rVB5	5714651	13038295	20.10%	5.150%
71	12.463	3466	3475	3479	rBV	2193345	3324336	5.12%	1.313%
72	12.566	3500	3507	3515	rVB	2191194	2857372	4.40%	1.129%
73	12.679	3533	3542	3561	rVB4	1477871	3814871	5.88%	1.507%
74	12.926	3612	3619	3625	rBV3	340386	607179	0.94%	0.240%
75	13.023	3640	3649	3666	rVB	1185317	2292448	3.53%	0.905%
76	13.106	3667	3675	3688	rBV6	214417	487198	0.75%	0.192%

LSC Area Percent Report

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Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

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_U\Method\SFAMULM052924WMA.M
Title : VOC Analysis

77	13.248	3714	3719	3725	rBV3	119430	158874	0.24%	0.063%
78	13.399	3760	3766	3770	rBV	99942	136341	0.21%	0.054%
79	13.444	3771	3780	3796	rVB3	1056260	1938903	2.99%	0.766%
80	13.618	3828	3834	3859	rVB2	238421	480911	0.74%	0.190%
81	13.730	3861	3869	3877	rBV3	46966	79537	0.12%	0.031%
82	13.833	3892	3901	3916	rBV5	90231	190863	0.29%	0.075%
83	14.081	3968	3978	3998	rVB	681223	1141712	1.76%	0.451%
84	14.447	4087	4092	4096	rBV3	6219	6633	0.01%	0.003%
85	14.666	4151	4160	4173	rBV7	9564	20279	0.03%	0.008%
86	14.785	4194	4197	4198	rBV3	874	531	0.00%	0.000%
87	14.804	4199	4203	4213	rVB7	4064	5489	0.01%	0.002%
88	14.872	4219	4224	4234	rVB5	4145	5936	0.01%	0.002%
89	15.020	4260	4270	4276	rBV9	3292	6332	0.01%	0.003%
90	15.065	4281	4284	4292	rVB7	2258	2499	0.00%	0.001%
91	15.219	4320	4332	4351	rBV	103233	179832	0.28%	0.071%
92	15.328	4364	4366	4368	rBV3	1008	505	0.00%	0.000%
93	15.405	4378	4390	4413	rVB	59282	104266	0.16%	0.041%
94	15.798	4507	4512	4517	rVB7	1277	1523	0.00%	0.001%
95	15.955	4555	4561	4572	rVB4	6935	10865	0.02%	0.004%
96	16.129	4613	4615	4616	rBV	1008	465	0.00%	0.000%
97	16.142	4616	4619	4628	rVV8	3007	4493	0.01%	0.002%
98	16.264	4649	4657	4667	rBV4	9899	18392	0.03%	0.007%
99	16.409	4692	4702	4709	rBV3	15368	25746	0.04%	0.010%
100	16.888	4844	4851	4861	rBV3	7604	13159	0.02%	0.005%

Sum of corrected areas: 253193664

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
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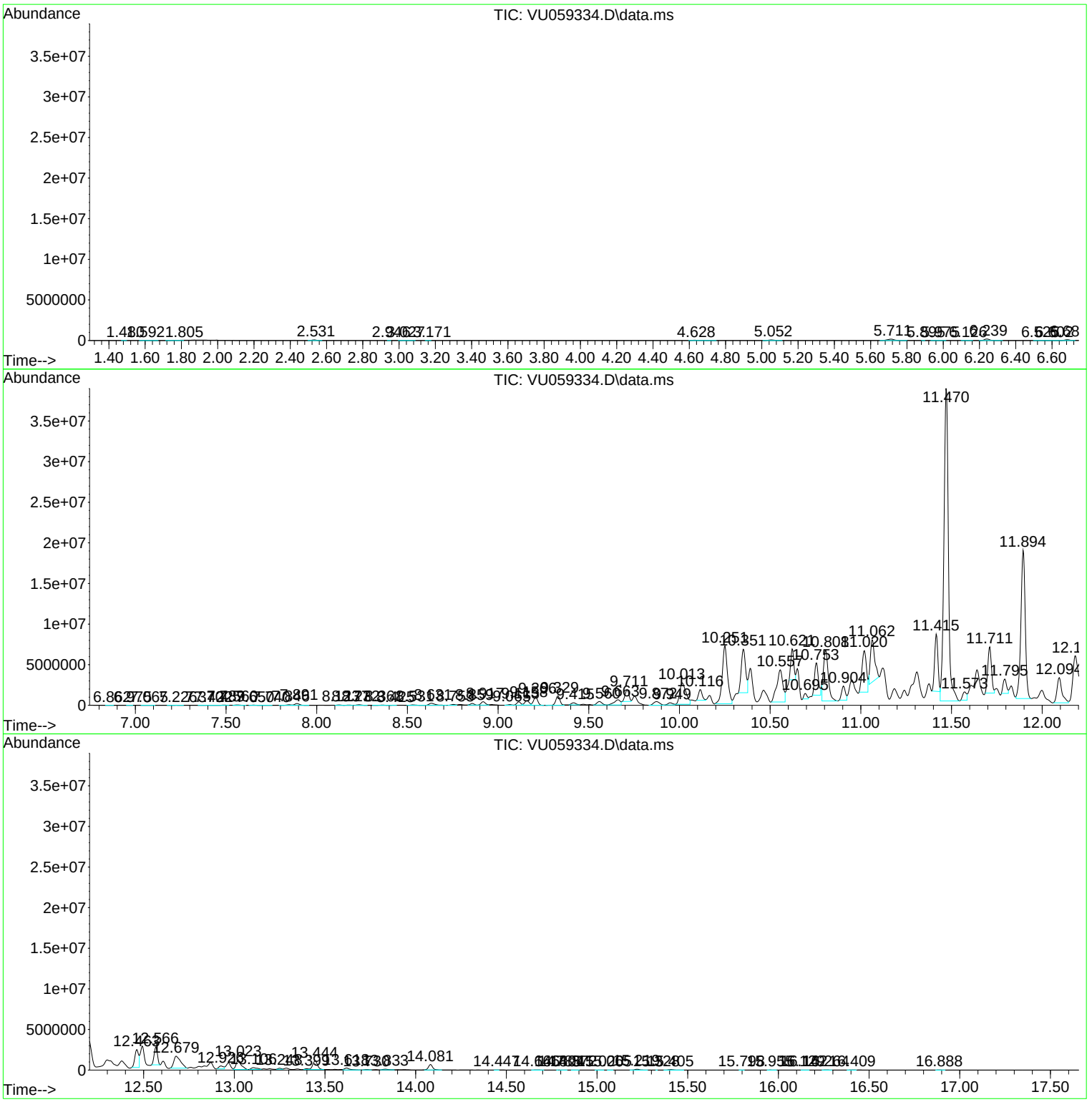
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
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Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

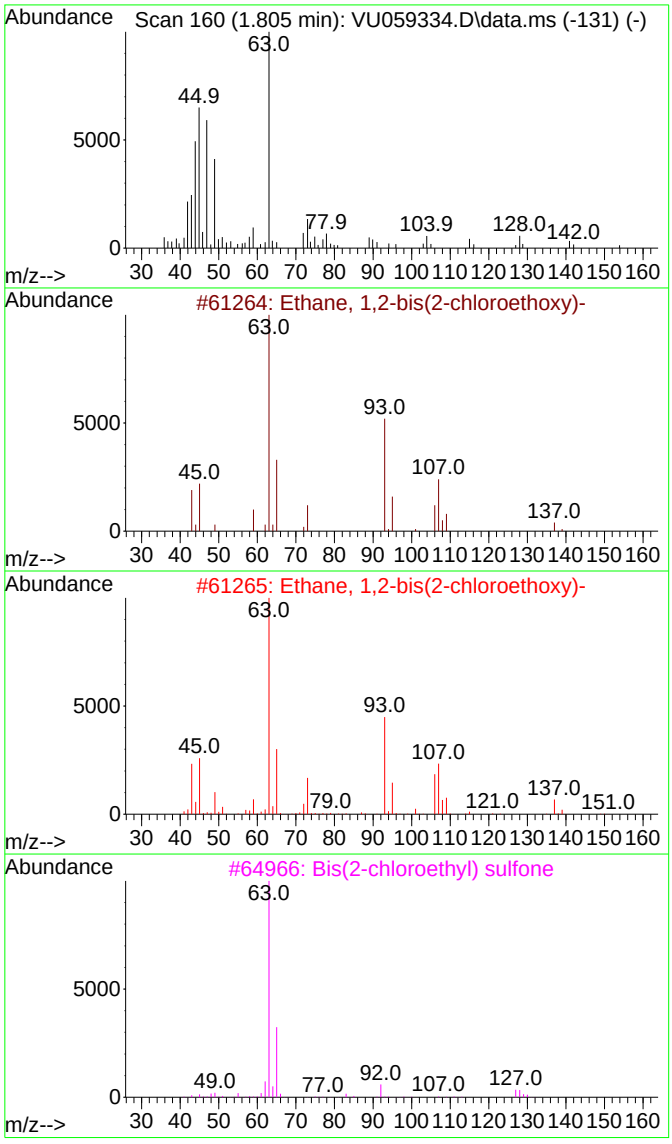
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

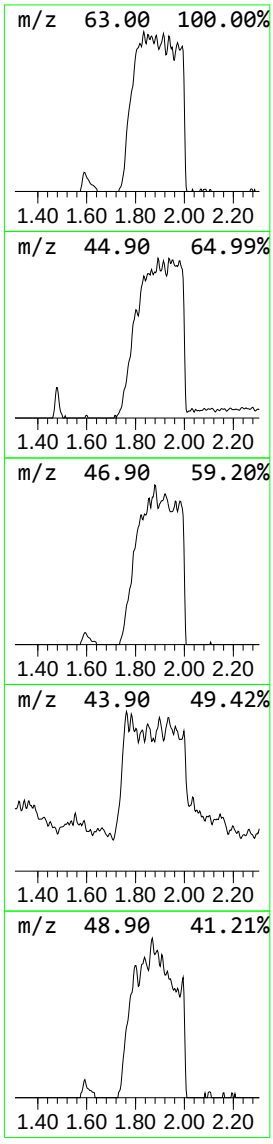
****

Peak Number 1 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.805	16.31 ug/L	124893	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	38
2	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	25
3	Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	23
4	Methane, chloromethoxy-	80	C2H5ClO	000107-30-2	9
5	3,6,9,12-tetraoxatetradecane, 1,...	274	C10H20Cl2O4	1000401-80-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

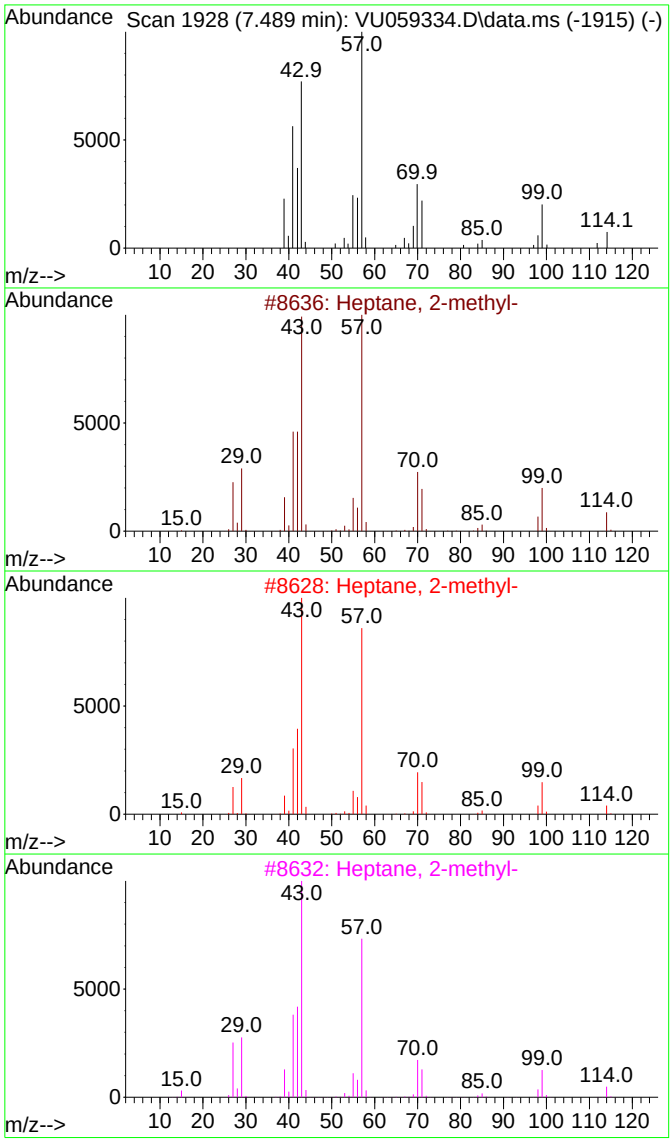
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

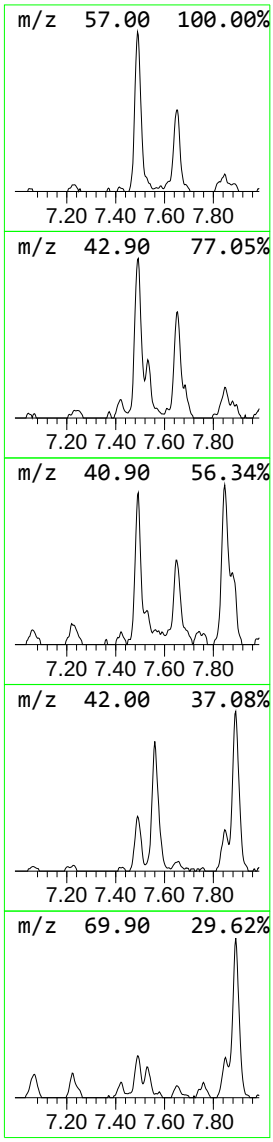
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.489	8.21 ug/L	62841	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	93
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	83
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

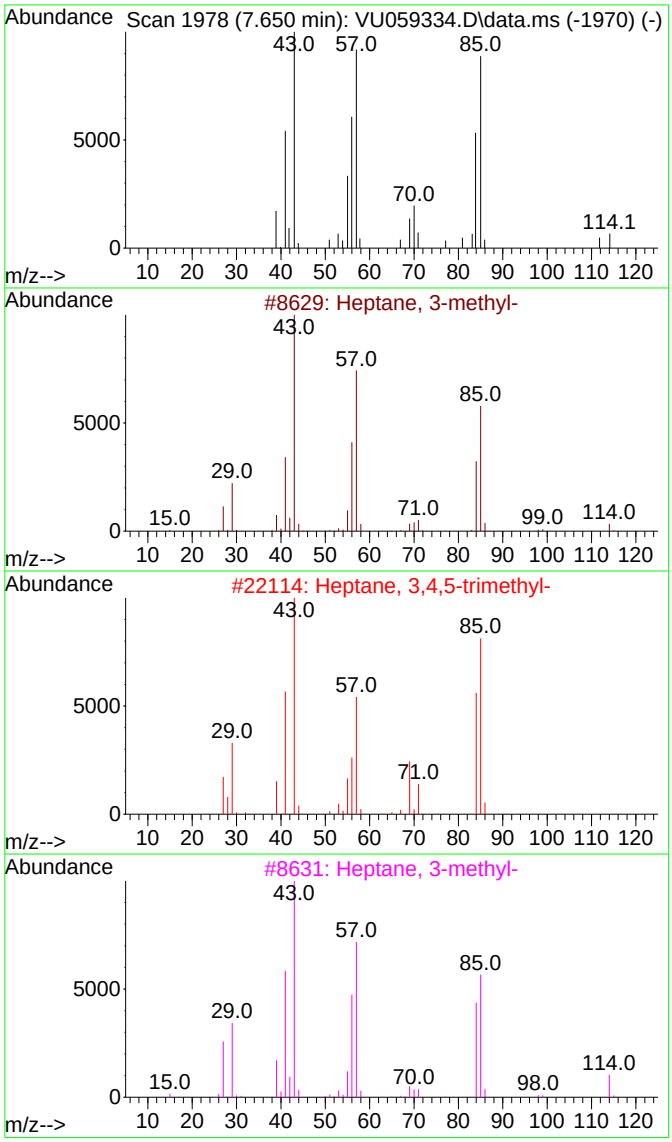
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

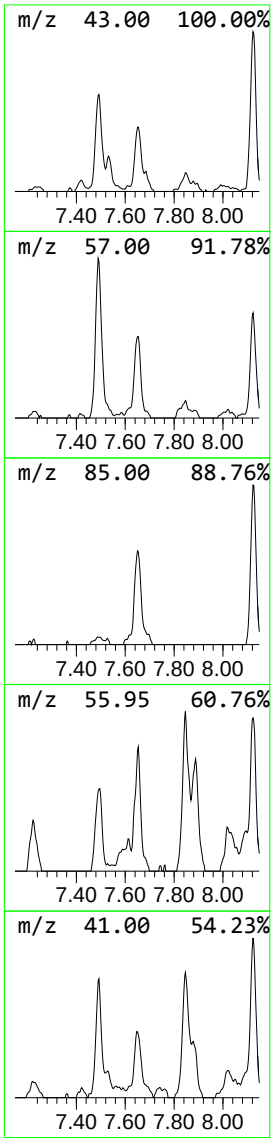
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.650	6.03 ug/L	46195	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	80
2	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
3	Heptane, 3-methyl-	114	C8H18	000589-81-1	58
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
5	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

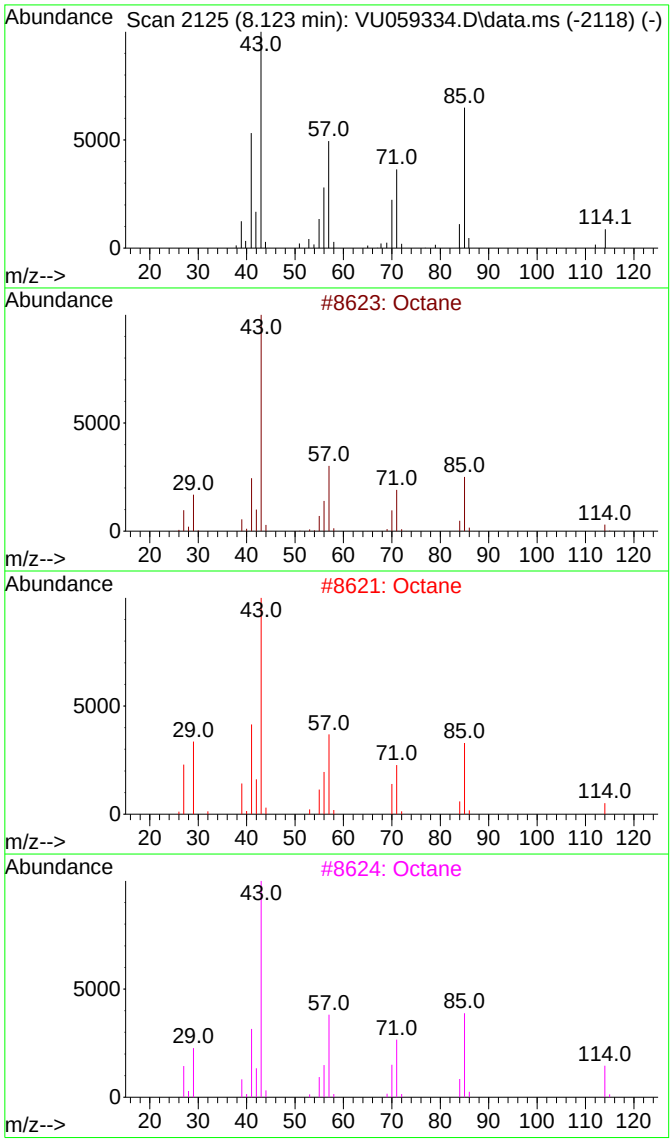
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

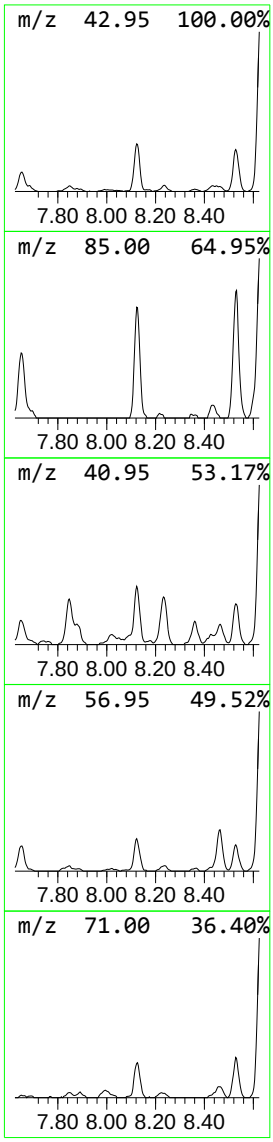
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.123	7.91 ug/L	67791	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	91
2	Octane	114	C8H18	000111-65-9	91
3	Octane	114	C8H18	000111-65-9	90
4	Octane	114	C8H18	000111-65-9	86
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

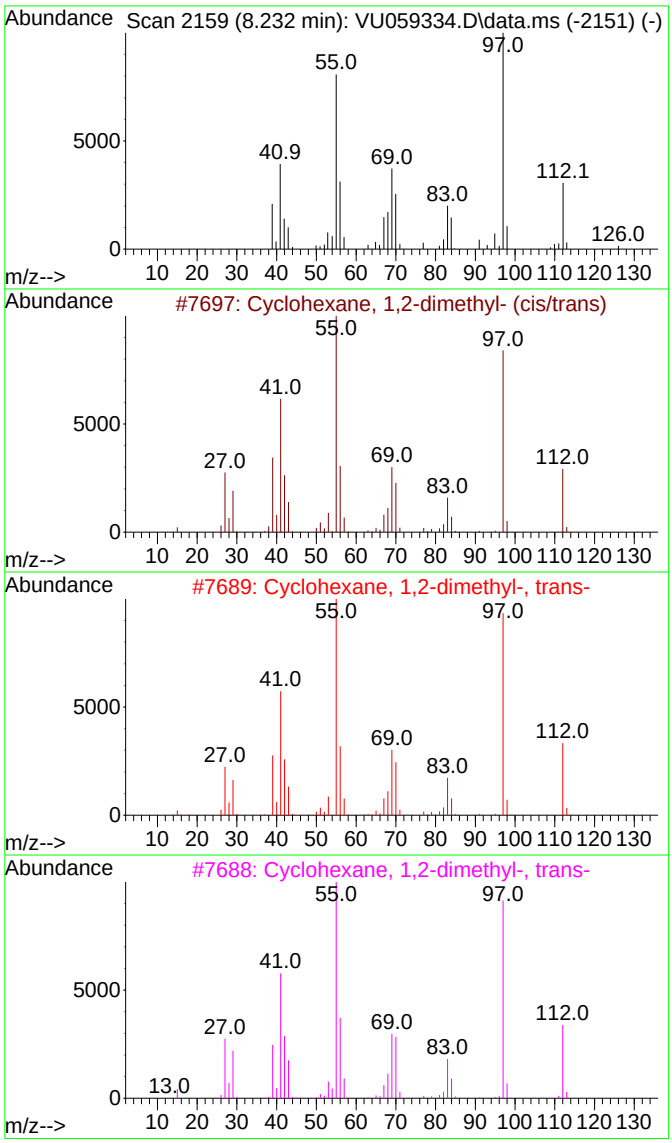
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

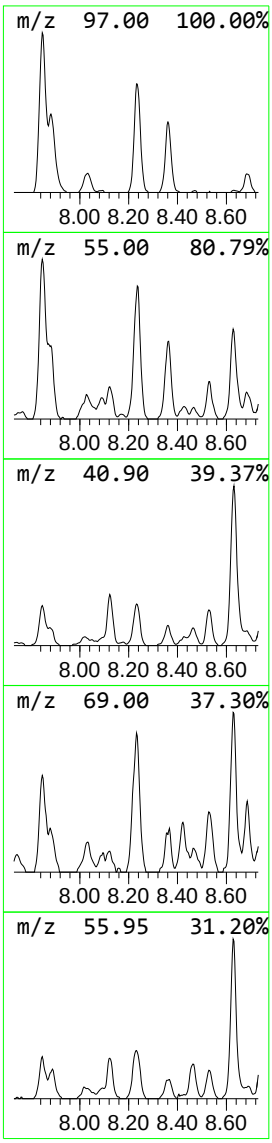
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic8.232 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.232	14.81 ug/L	126994	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	95
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

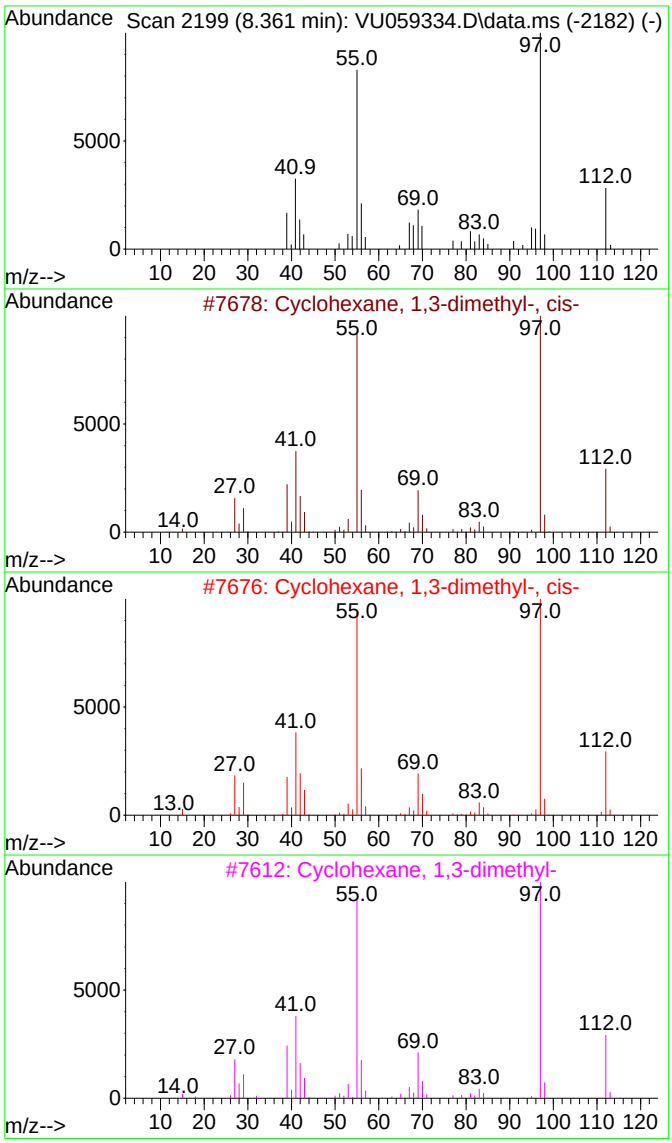
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

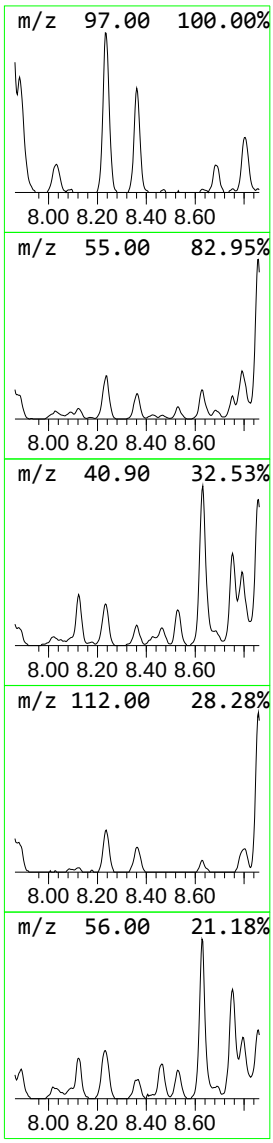
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic8.361 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.361	6.78 ug/L	58122	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	87
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	87
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

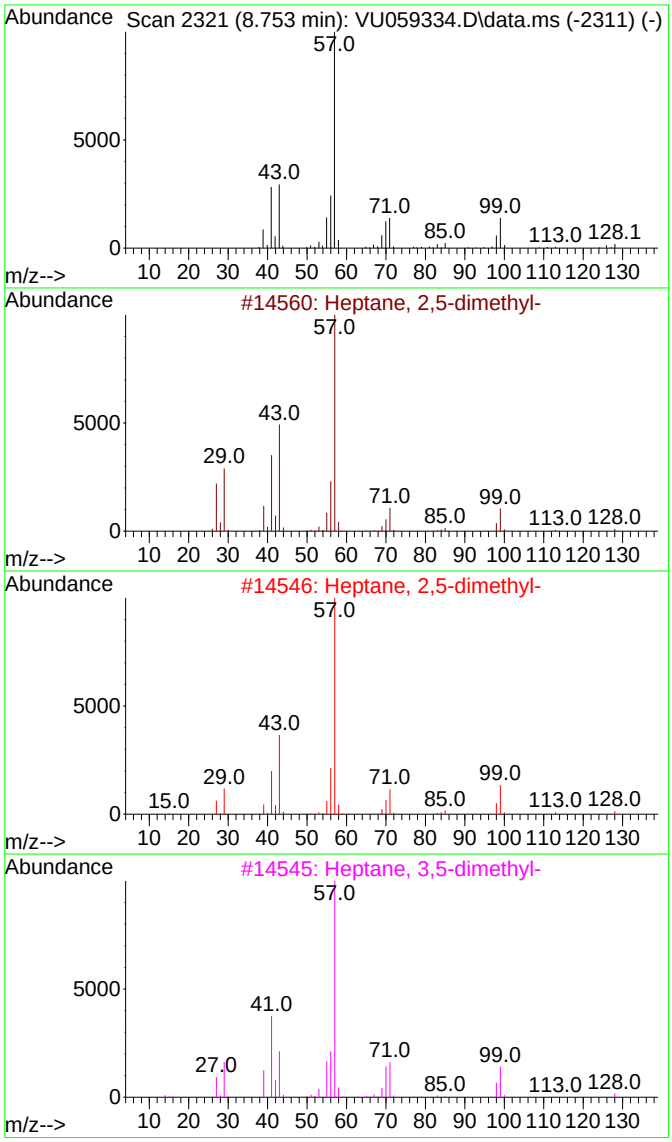
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

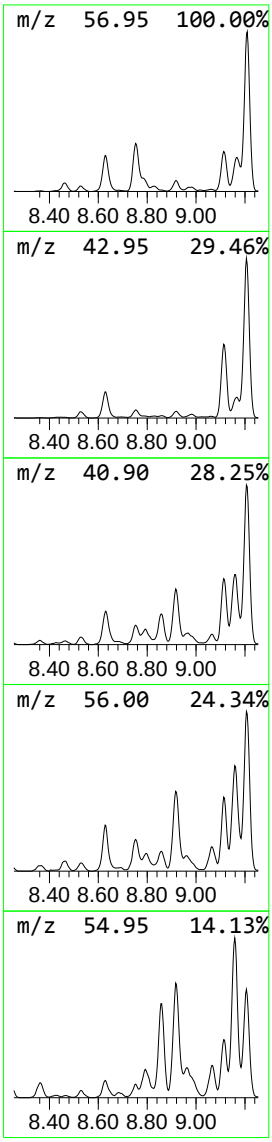
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.753	19.66 ug/L	168512	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	81
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74
5	Octane, 3-methyl-	128	C9H20	002216-33-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

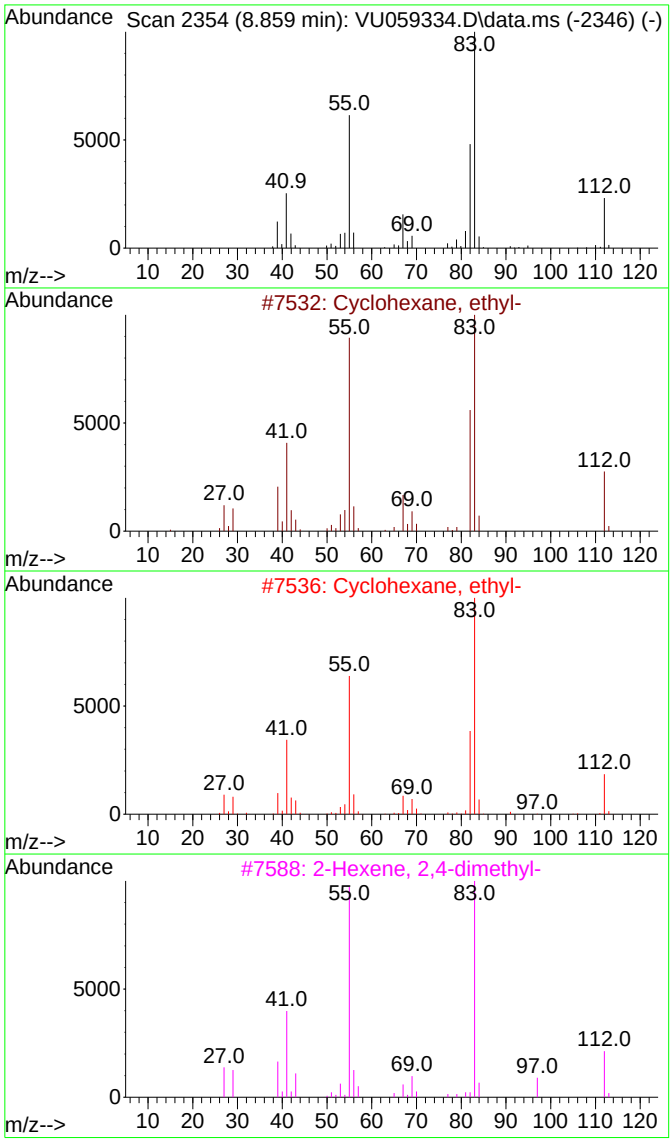
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

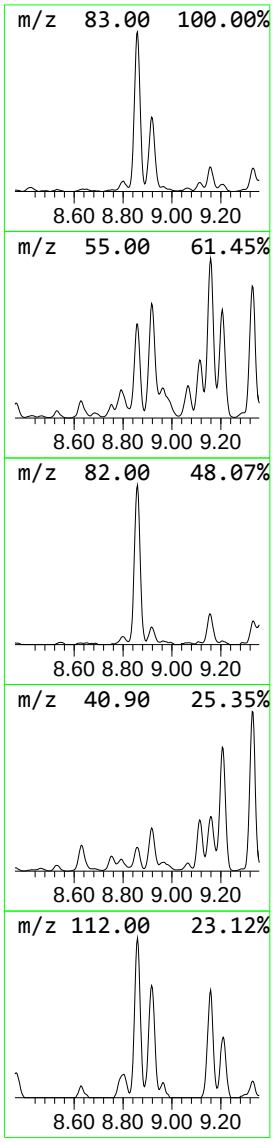
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic8.859 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.859	36.09 ug/L	309439	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	70
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
3	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	53
4	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	53
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

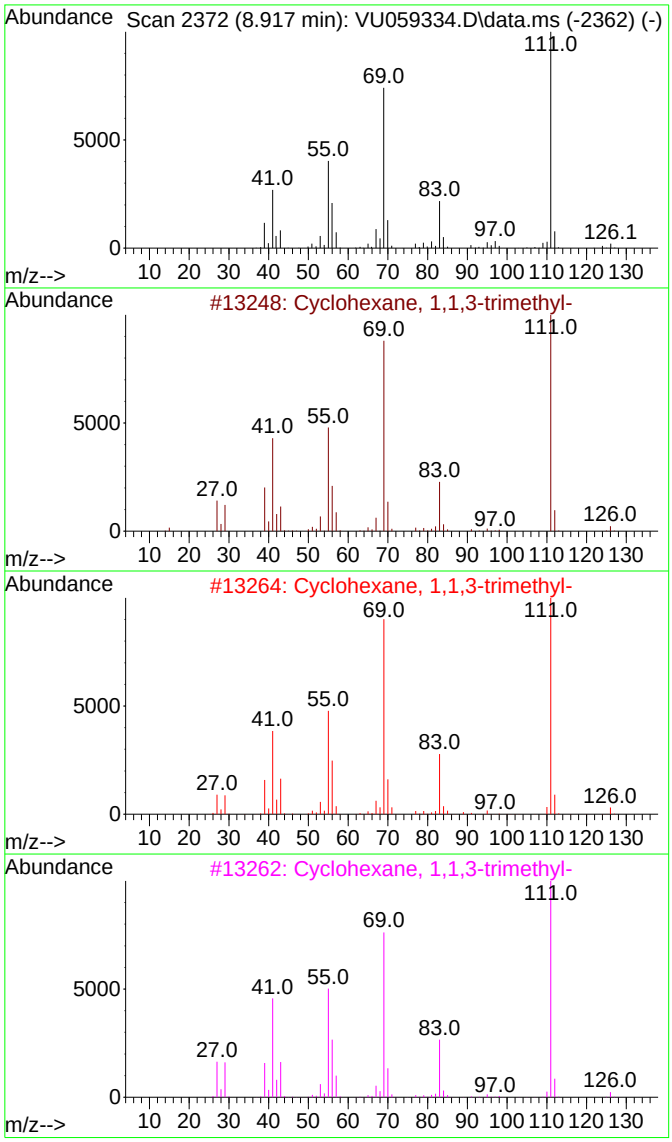
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

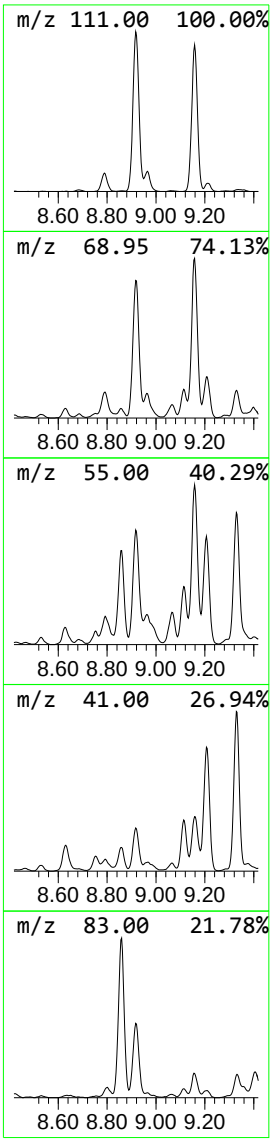
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic8.917 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.917	84.87 ug/L	727638	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	81
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

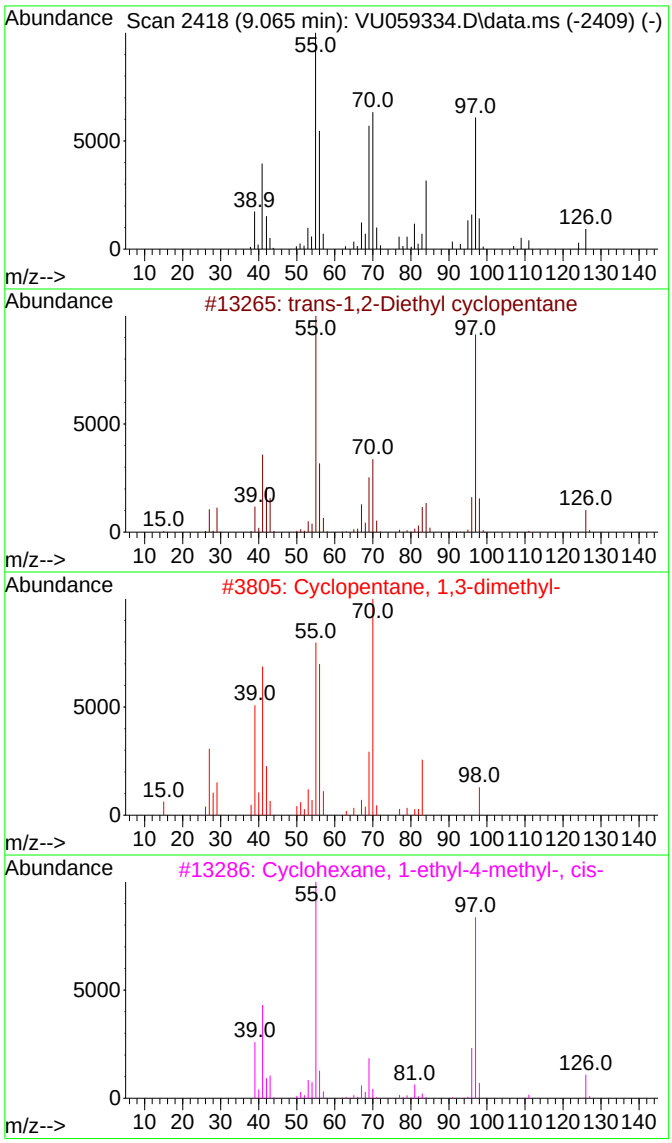
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

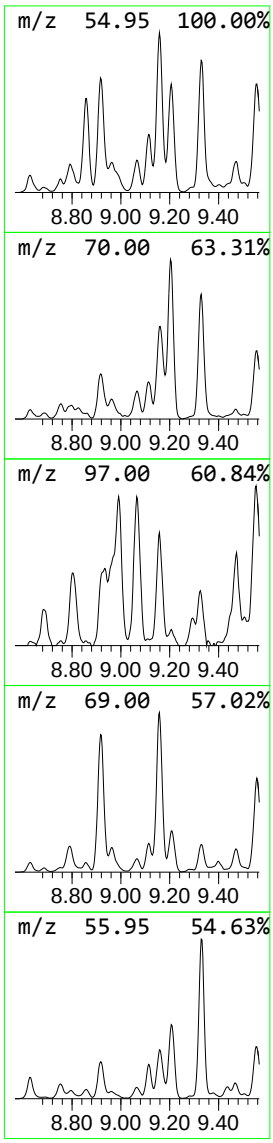
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic9.065 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.065	13.43 ug/L	115105	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	49
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	38
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	38
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

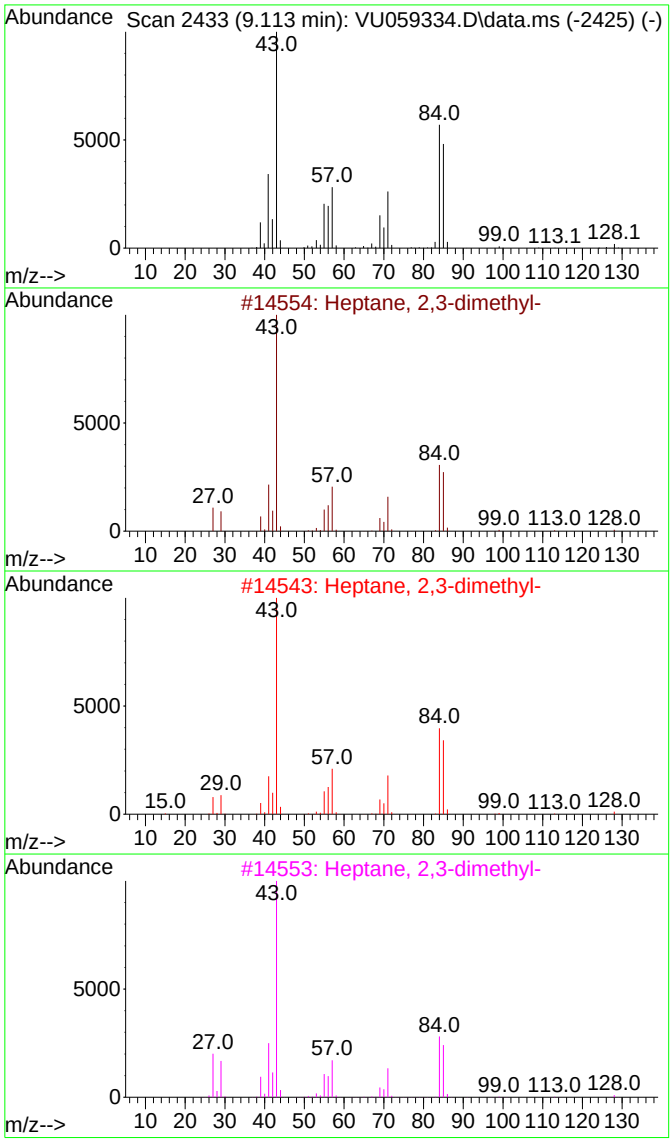
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

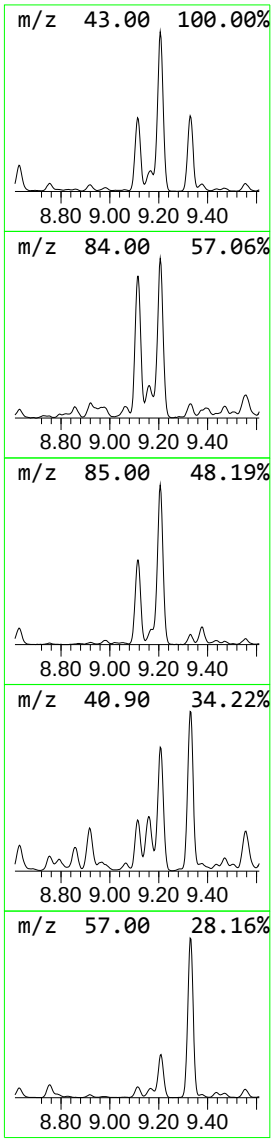
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.113	74.28 ug/L	636835	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	87
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	87
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	81
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	64
5	1-Octene, 4-methyl-	126	C9H18	013151-12-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

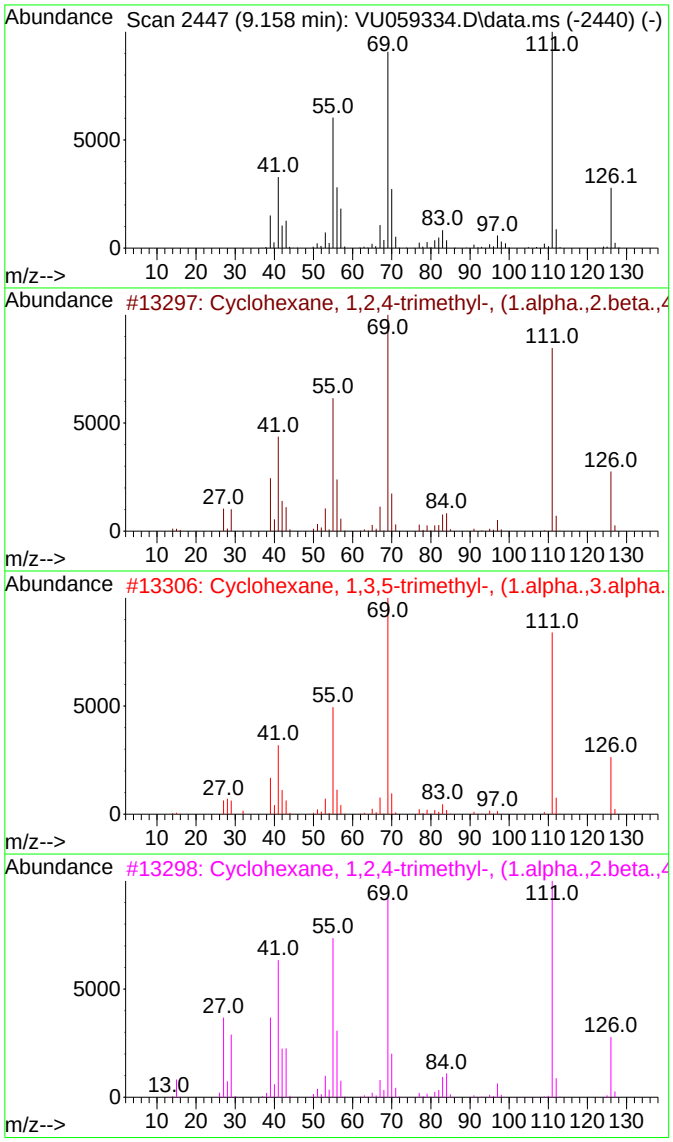
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

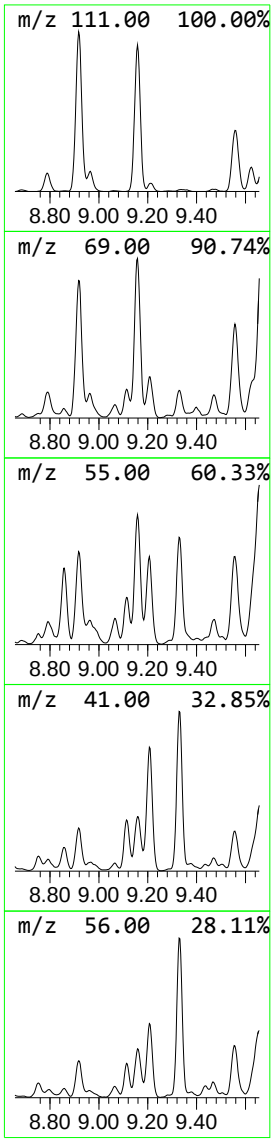
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic9.158 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.158	106.75 ug/L	915158	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	90
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	83
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

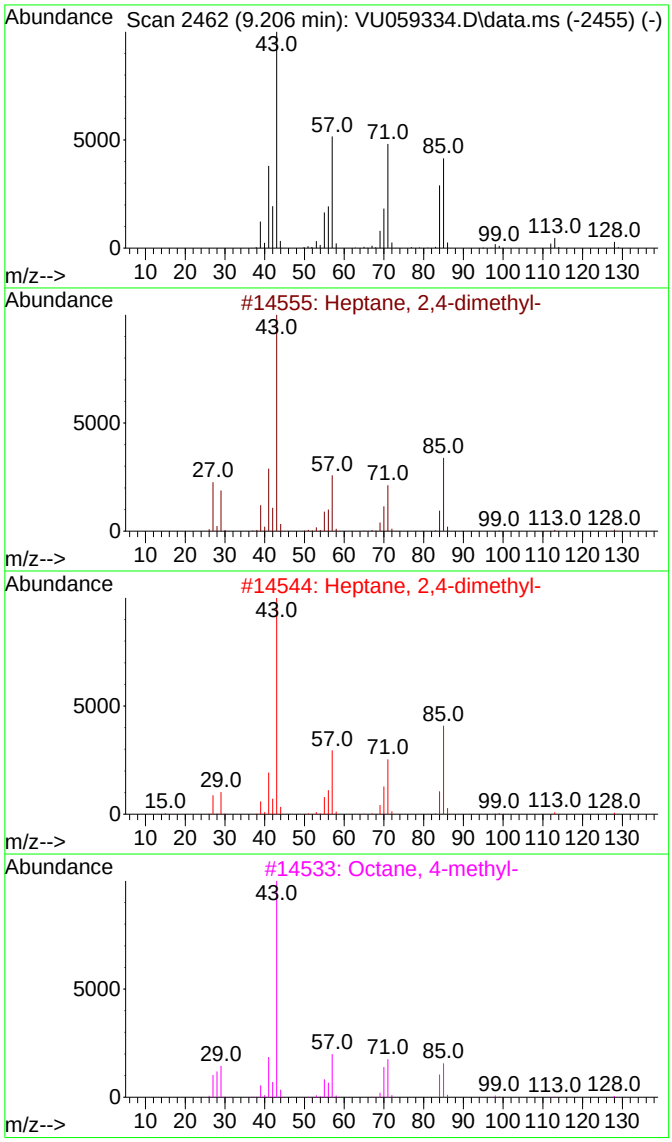
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

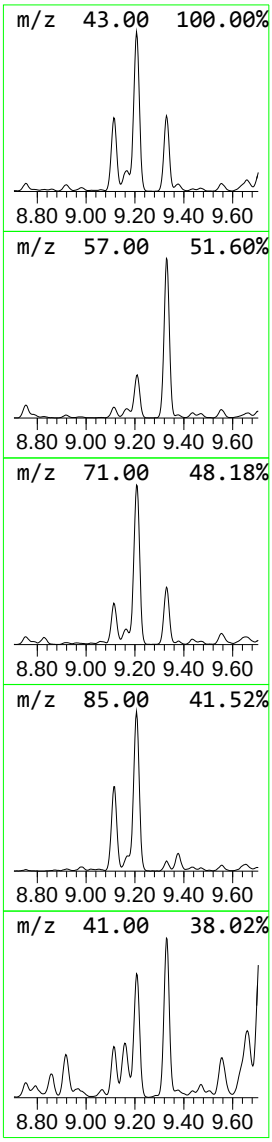
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.206	187.36 ug/L	1606320	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	78
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Octane, 4-methyl-	128	C9H20	002216-34-4	72
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
5	Ether, hexyl pentyl	172	C11H24O	032357-83-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

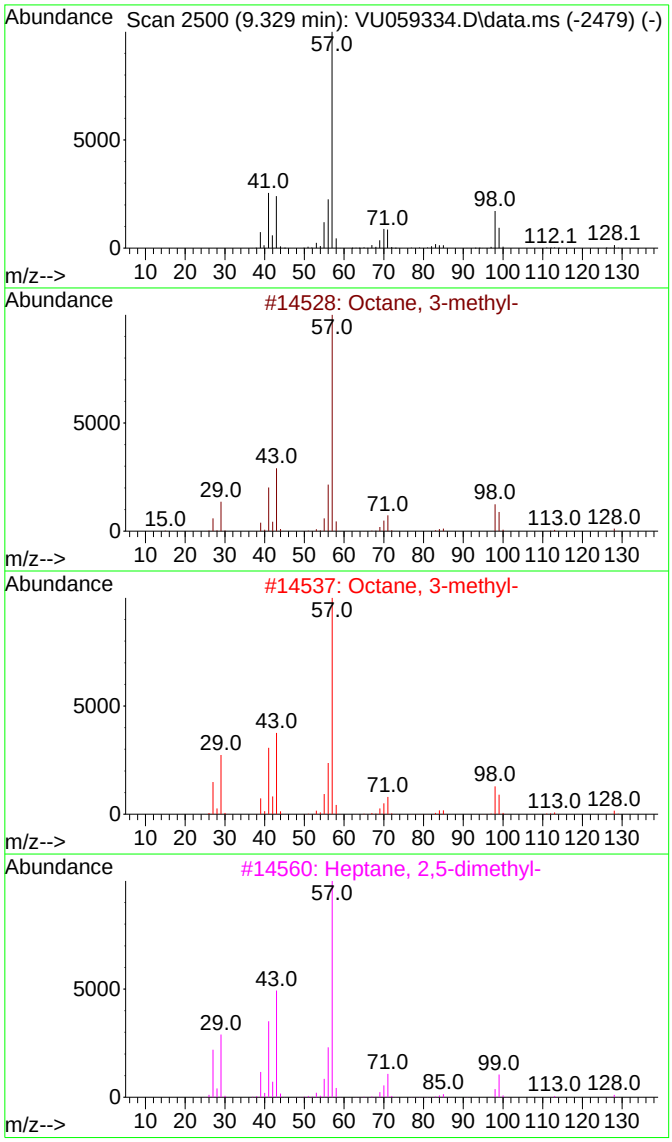
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

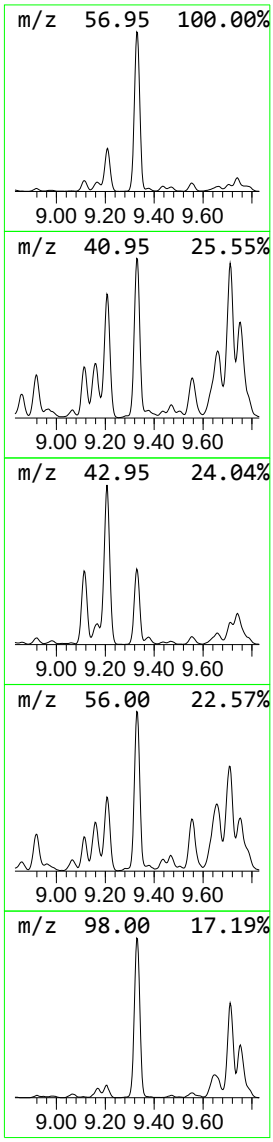
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.329	217.97 ug/L	1868700	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	87
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
4	Octane, 3-methyl-	128	C9H20	002216-33-3	59
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

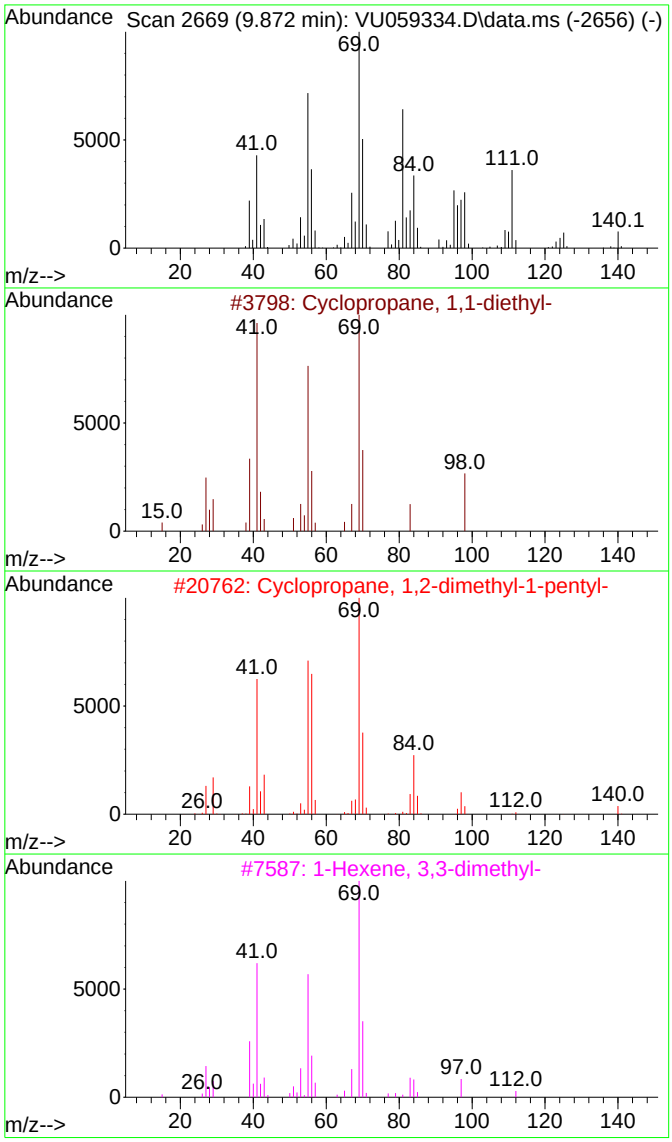
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

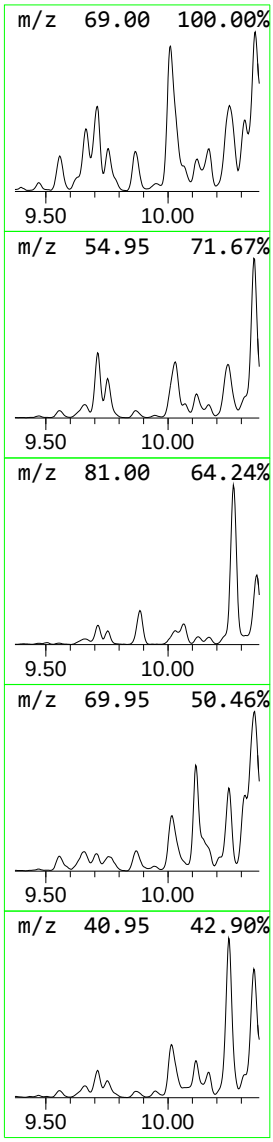
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic9.872 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.872	122.74 ug/L	1052290	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	55
2	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	49
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
4	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	41
5	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

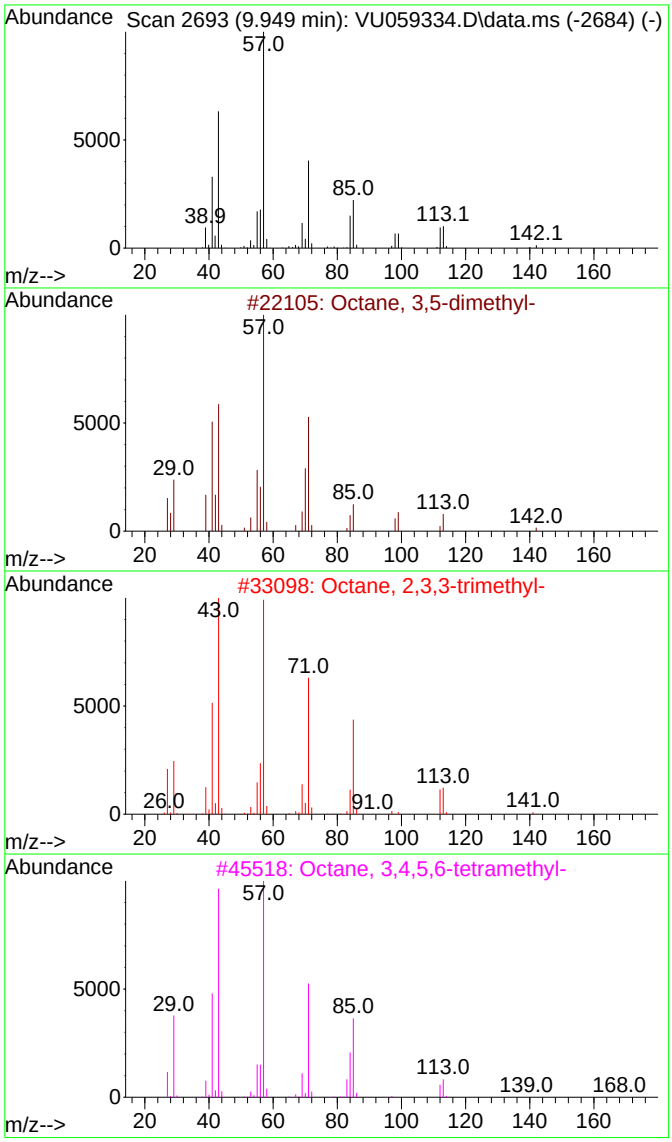
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

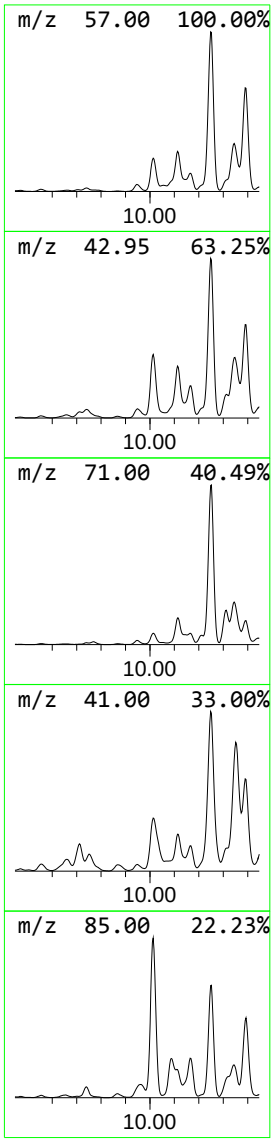
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.949	57.54 ug/L	493262	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
2	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
3	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

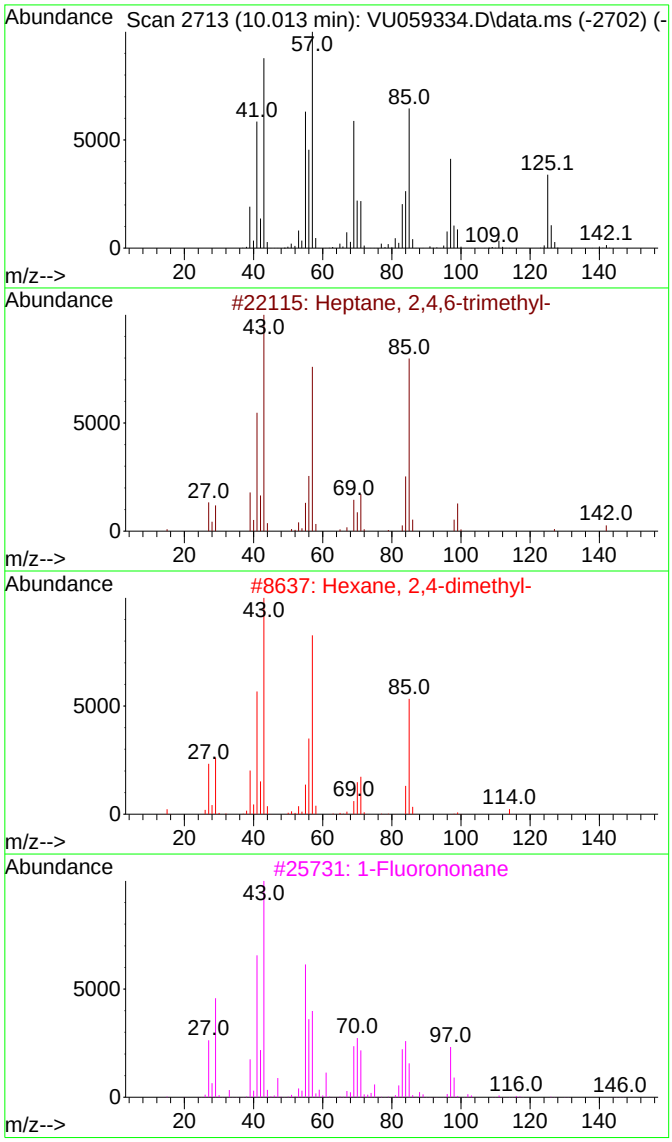
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

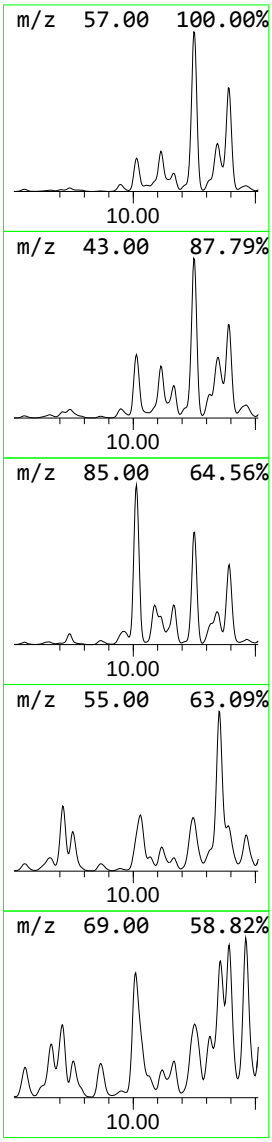
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.013	740.41 ug/L	6347680	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	46
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
3	1-Fluorononane	146	C9H19F	000463-18-3	43
4	1-Nonene	126	C9H18	000124-11-8	38
5	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

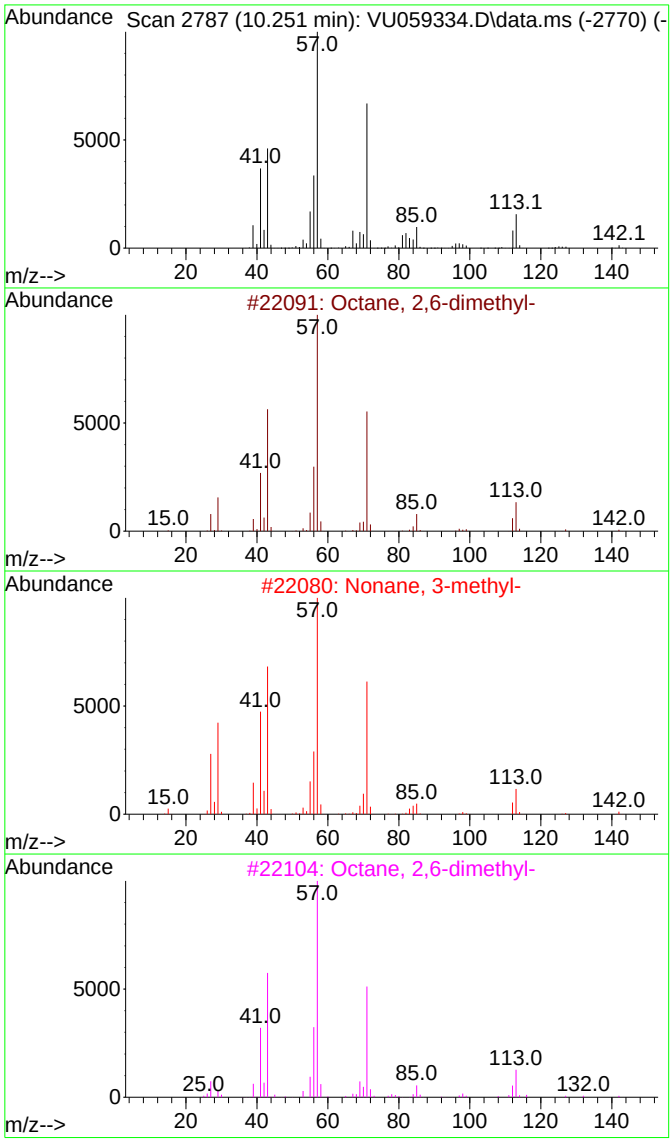
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

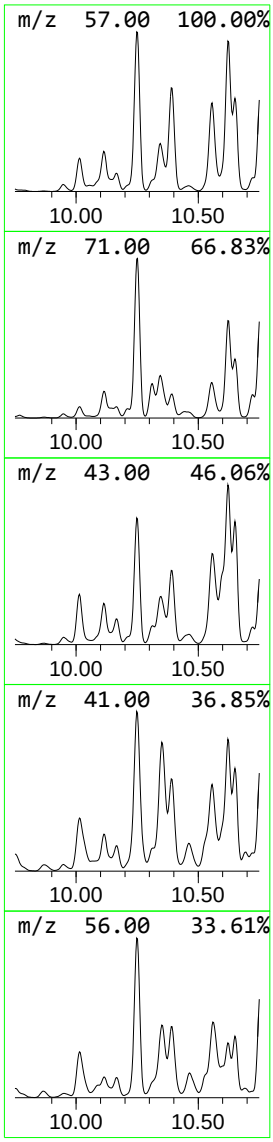
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	1694.26 ug/L	14525300	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	95
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91





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Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

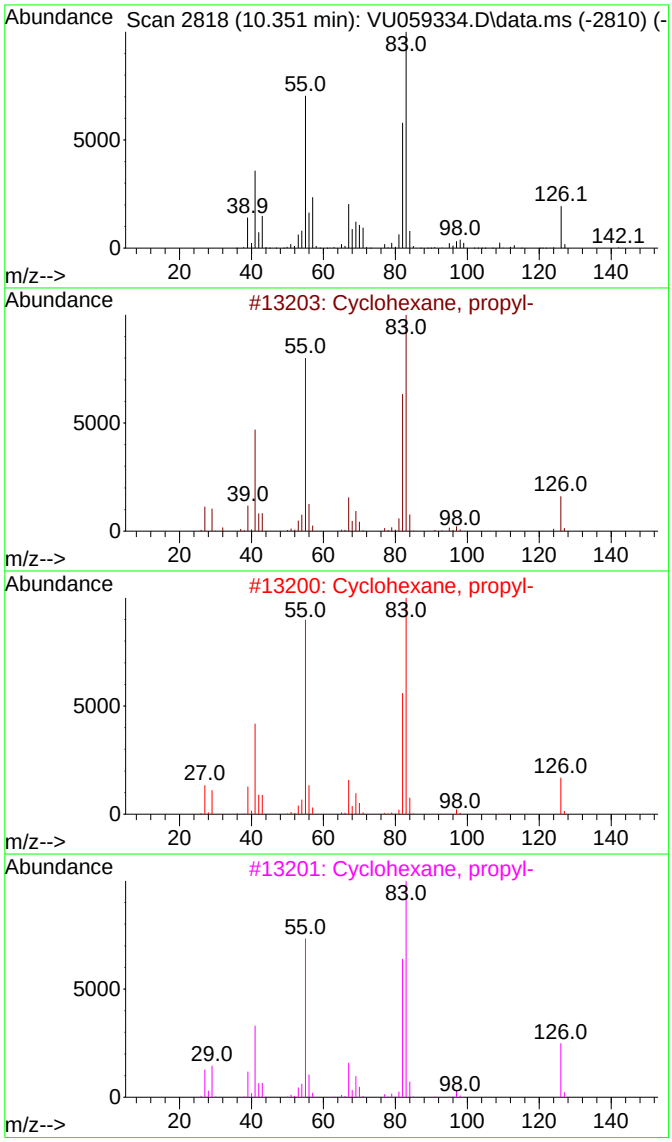
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

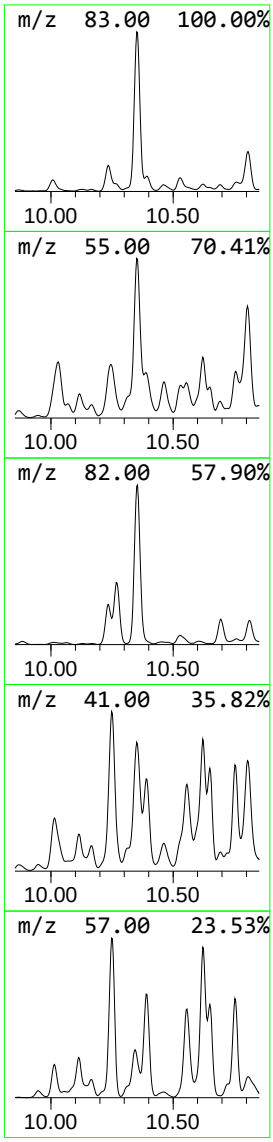
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic10.351 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	1078.08 ug/L	9242580	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	93
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	90
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

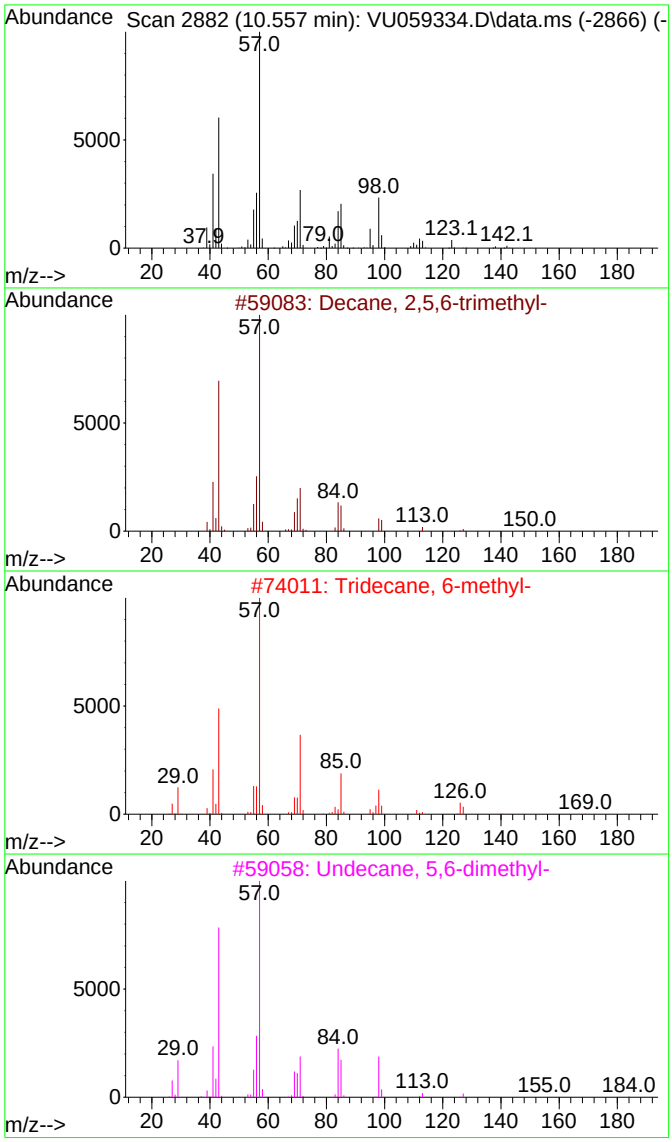
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

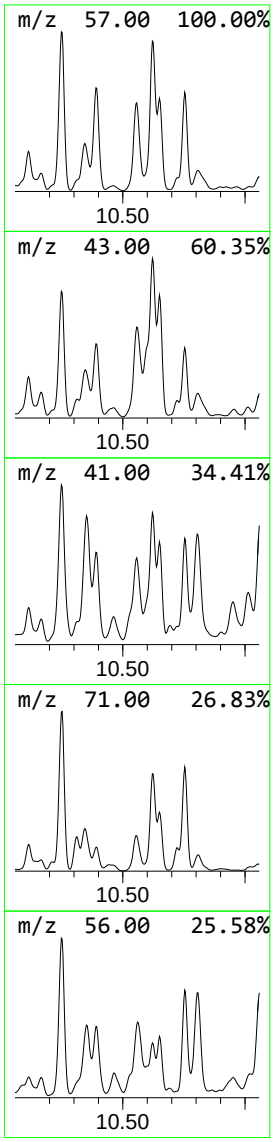
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	1090.48 ug/L	9348890	Chlorobenzene-d5	9.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
3	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	43
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43





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Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

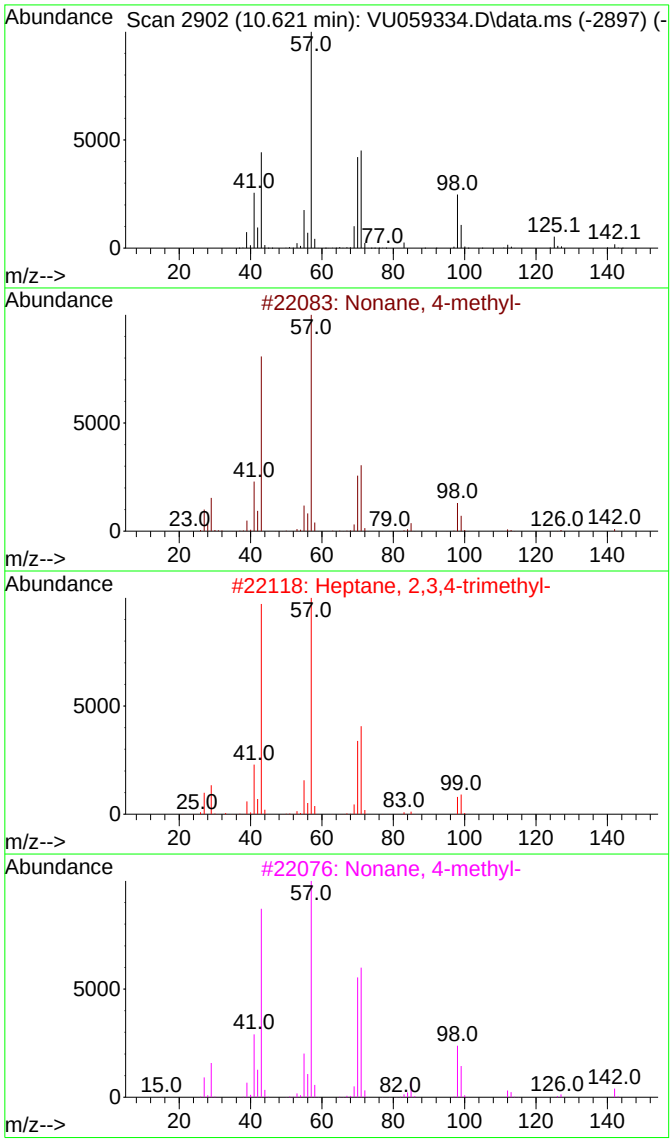
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

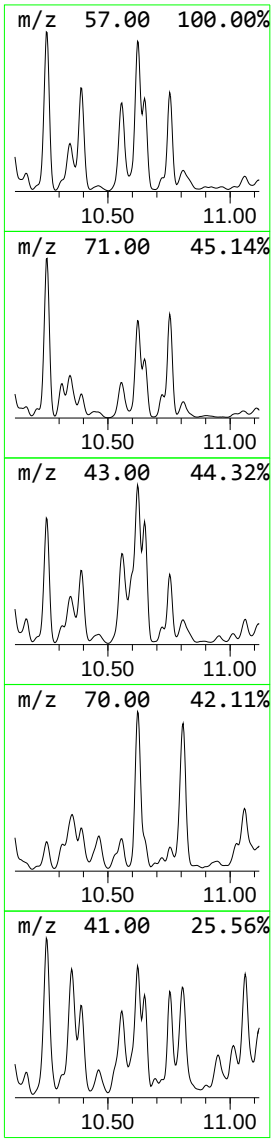
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	93.53 ug/L	4447990	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

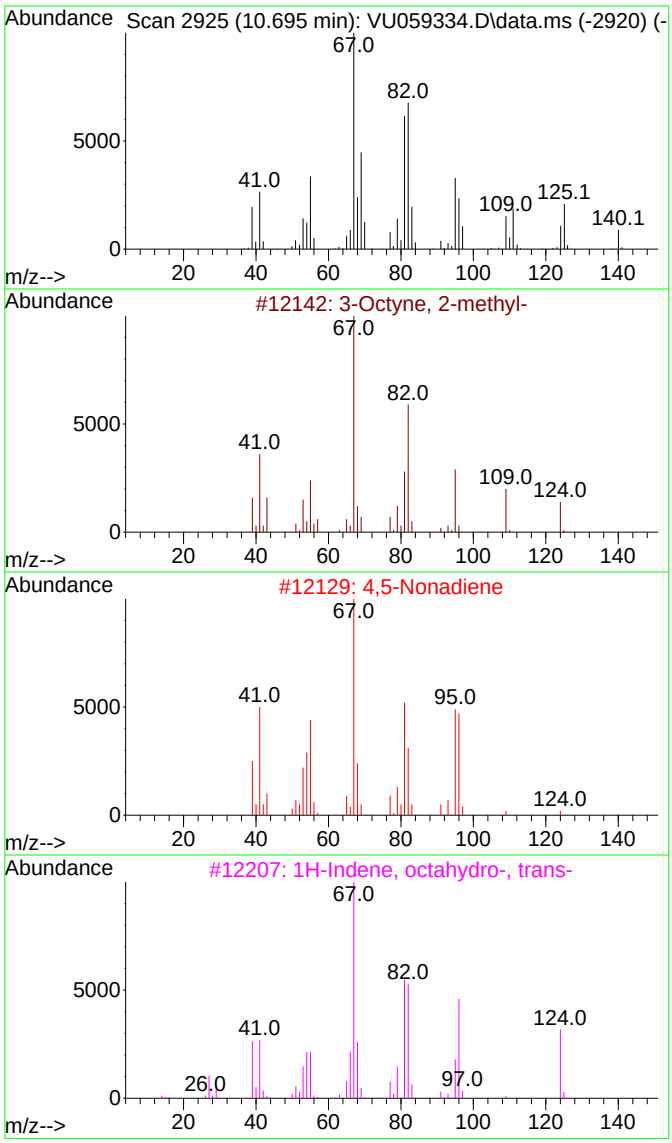
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

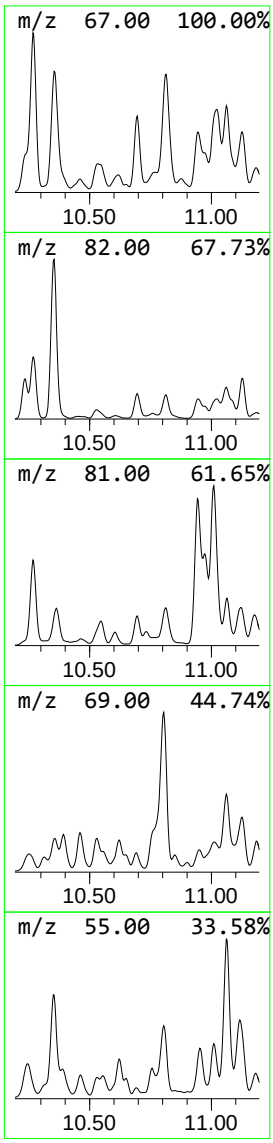
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 3-Octyne, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.695	16.71 ug/L	794612	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	62
2	4,5-Nonadiene	124	C9H16	000821-74-9	49
3	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	47
4	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	46
5	trans-3-Hexen-1-ol, trifluoroace...	196	C8H11F3O2	1000352-31-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
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Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

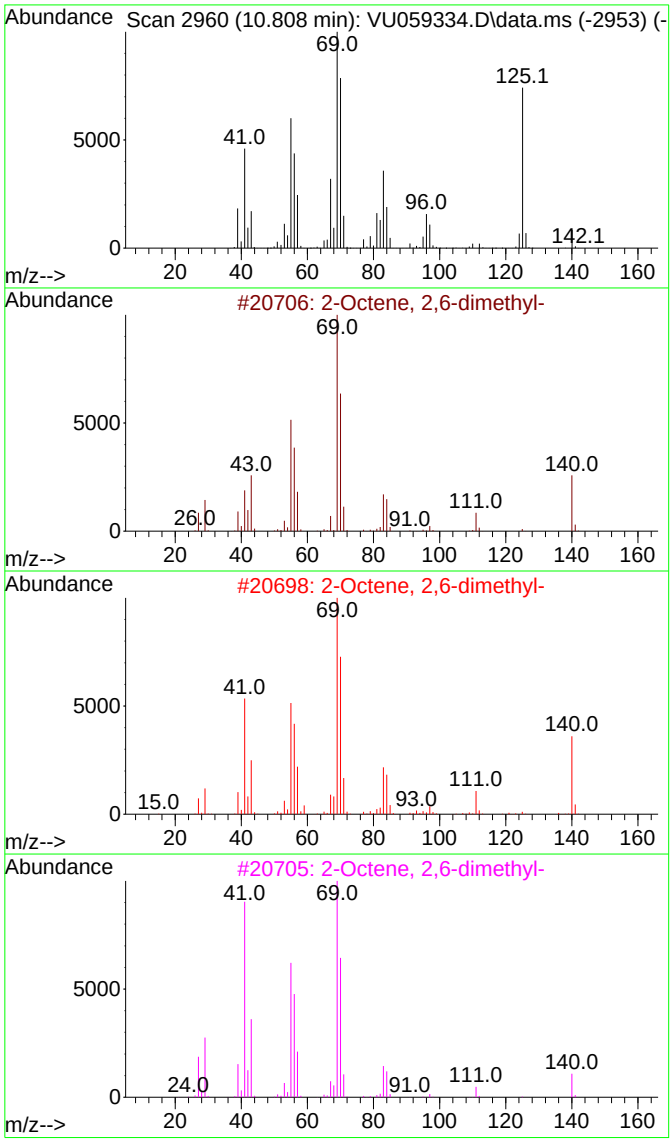
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

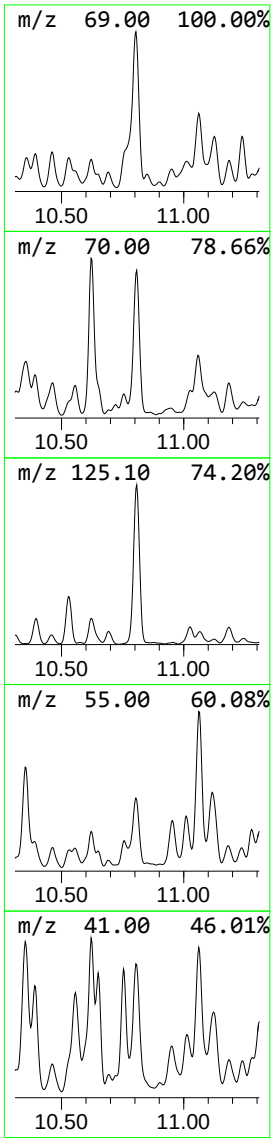
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.808	245.71 ug/L	11685200	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
4	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	58
5	2(1H)-Pyrimidinone, 4-amino-5-me...	125	C5H7N3O	000554-01-8	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

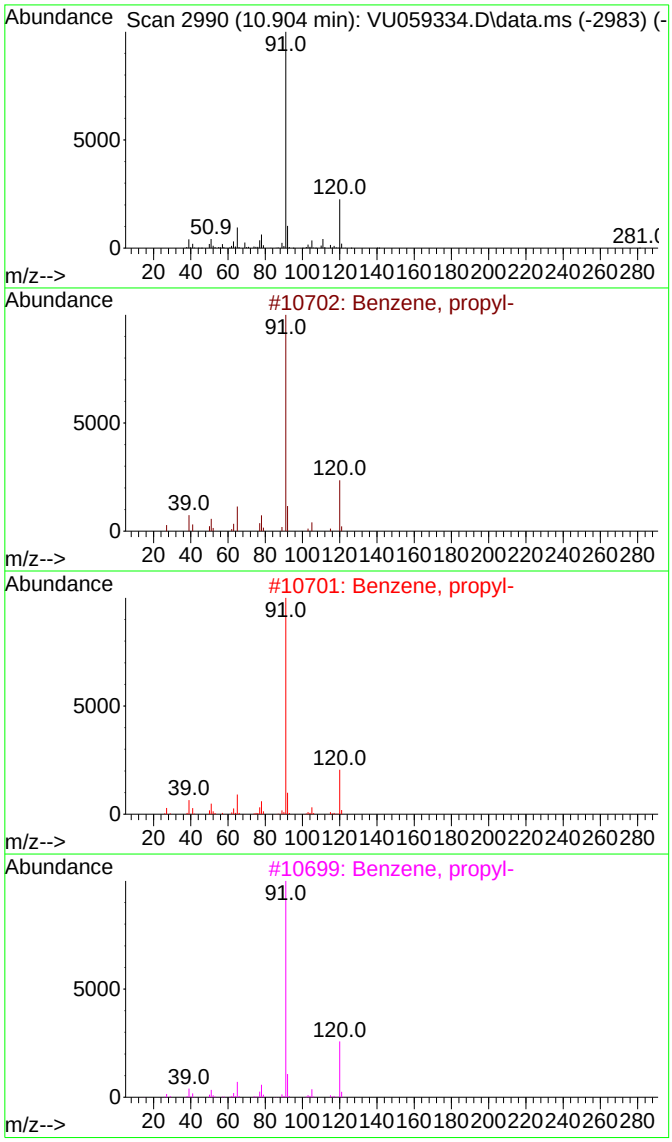
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

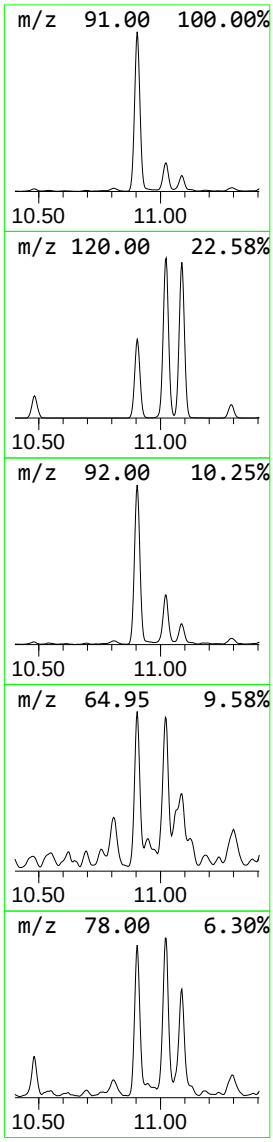
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	52.83 ug/L	2512320	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

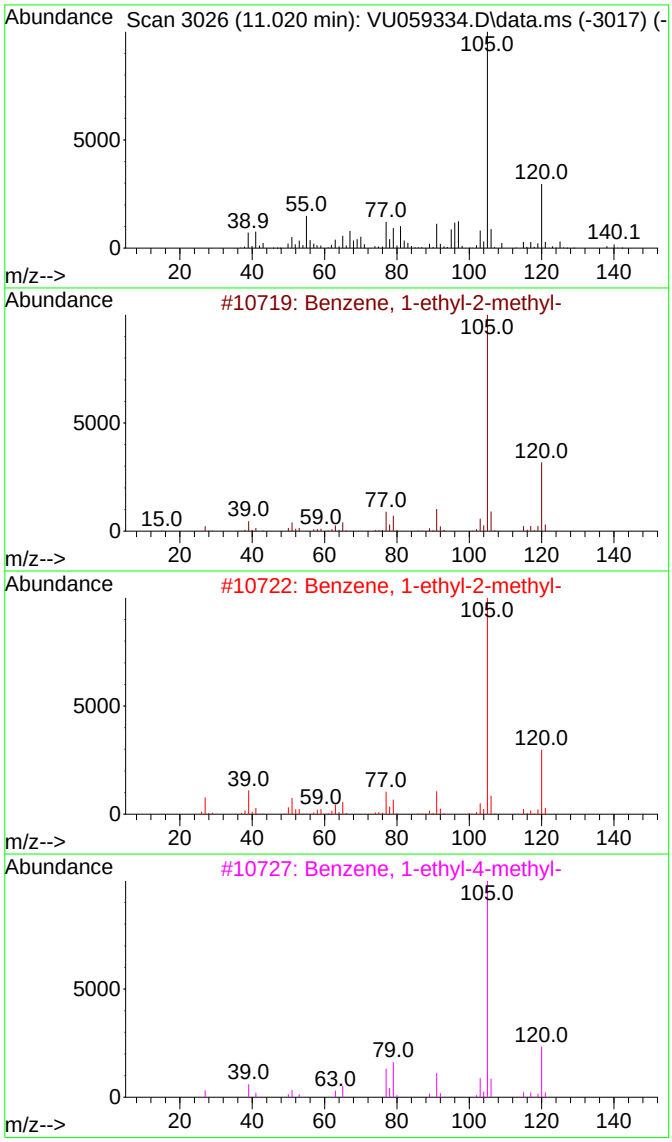
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

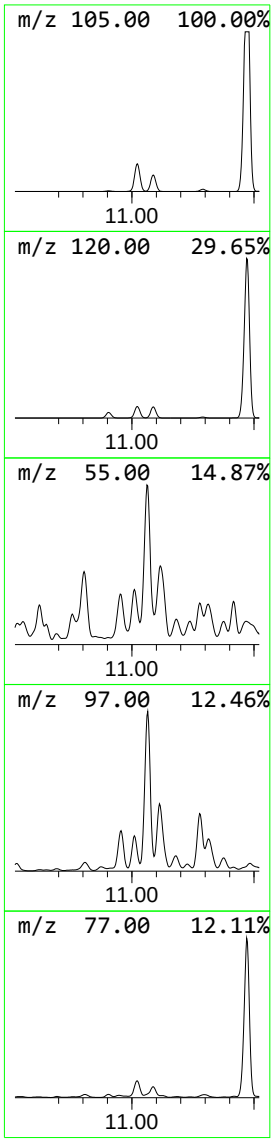
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.020	182.80 ug/L	8693300	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	92
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	92
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
5	Mesitylene	120	C9H12	000108-67-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

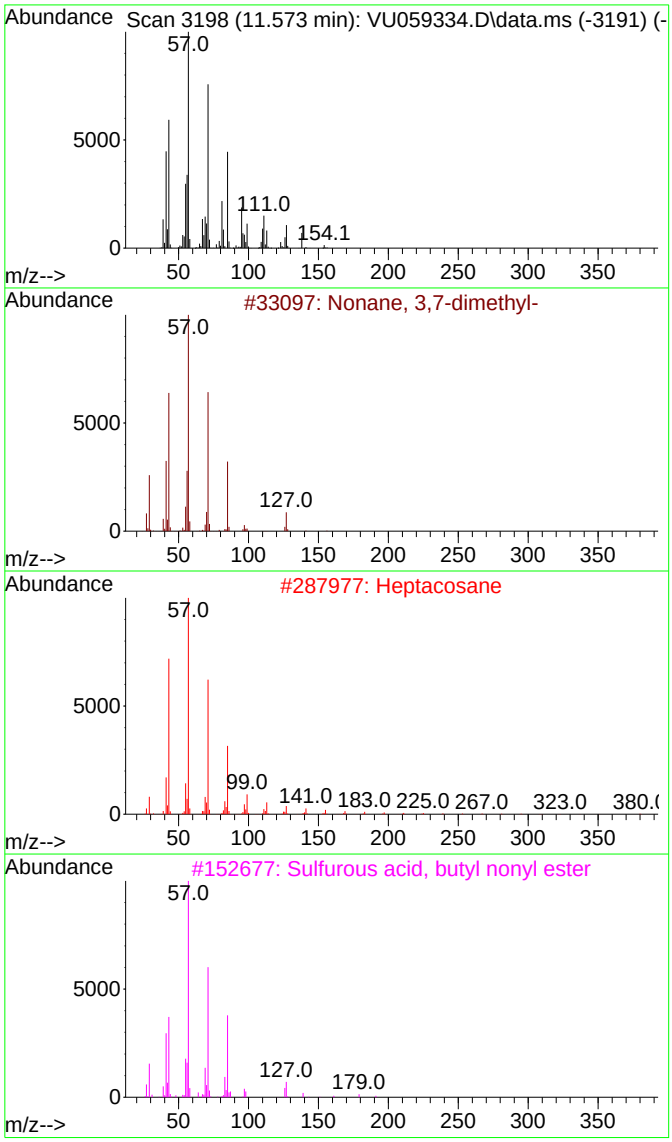
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

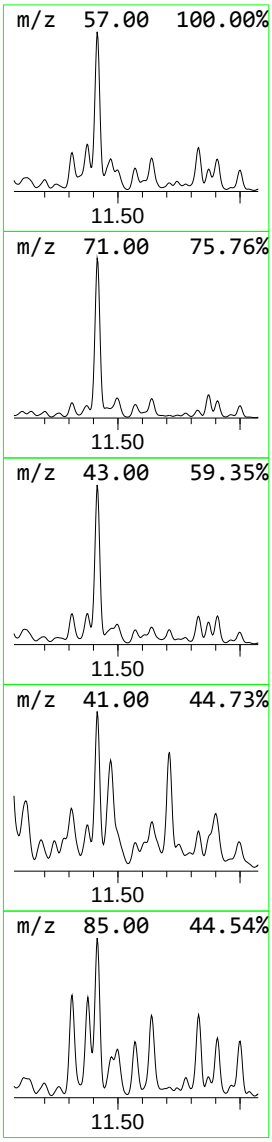
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.573	31.99 ug/L	1521300	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
2	Heptacosane	380	C27H56	000593-49-7	64
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
4	Decane, 5-propyl-	184	C13H28	017312-62-8	59
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

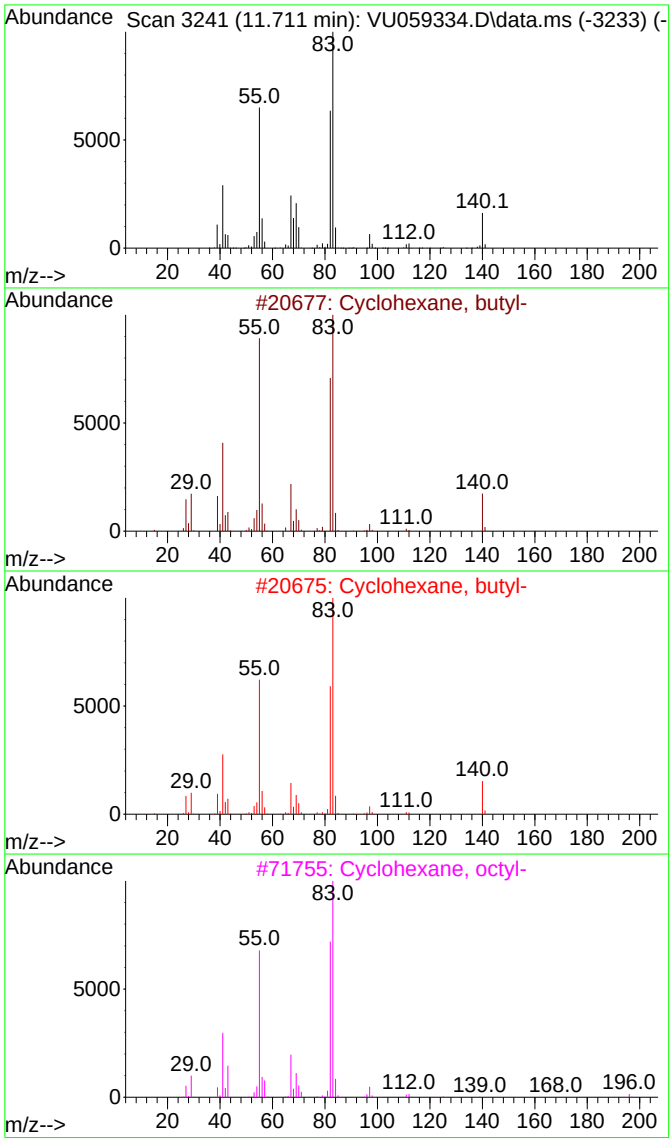
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

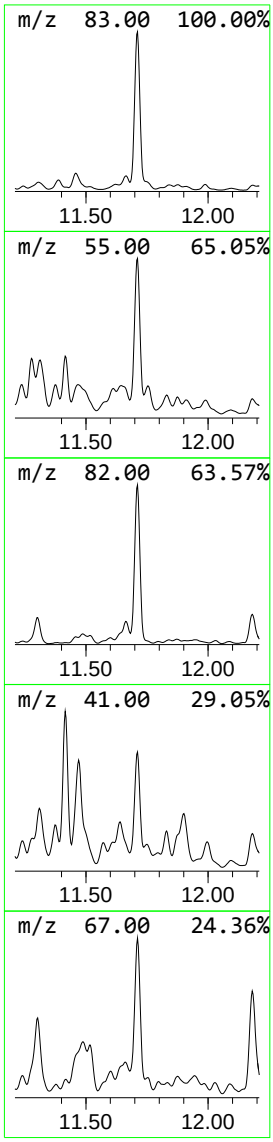
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic11.711 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.711	169.28 ug/L	8050320	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	86
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	78





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Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

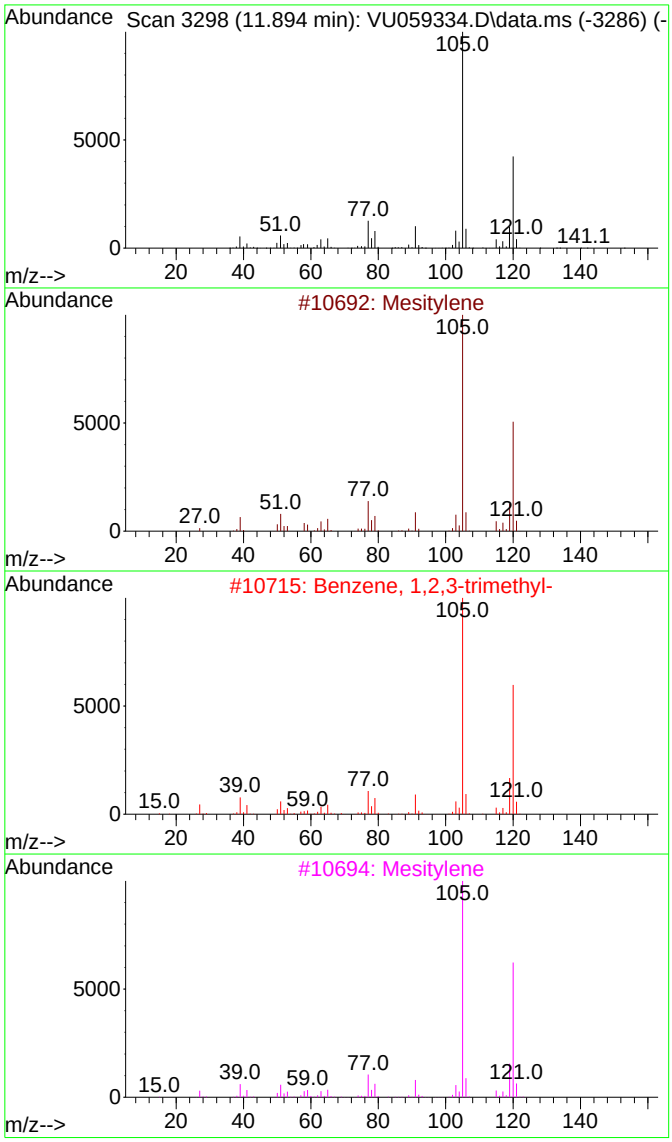
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

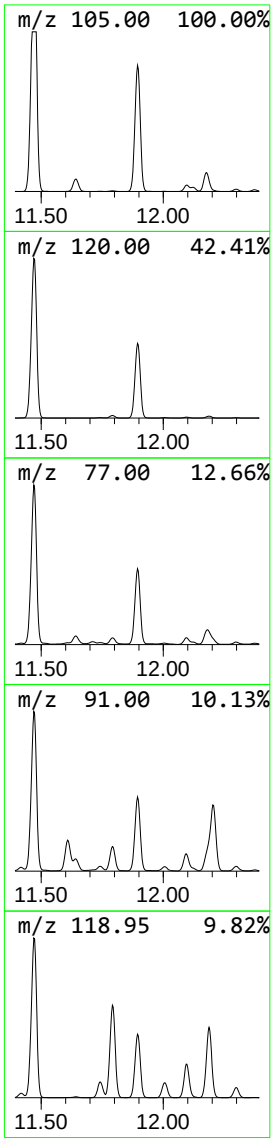
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.894	635.84 ug/L	30237800	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

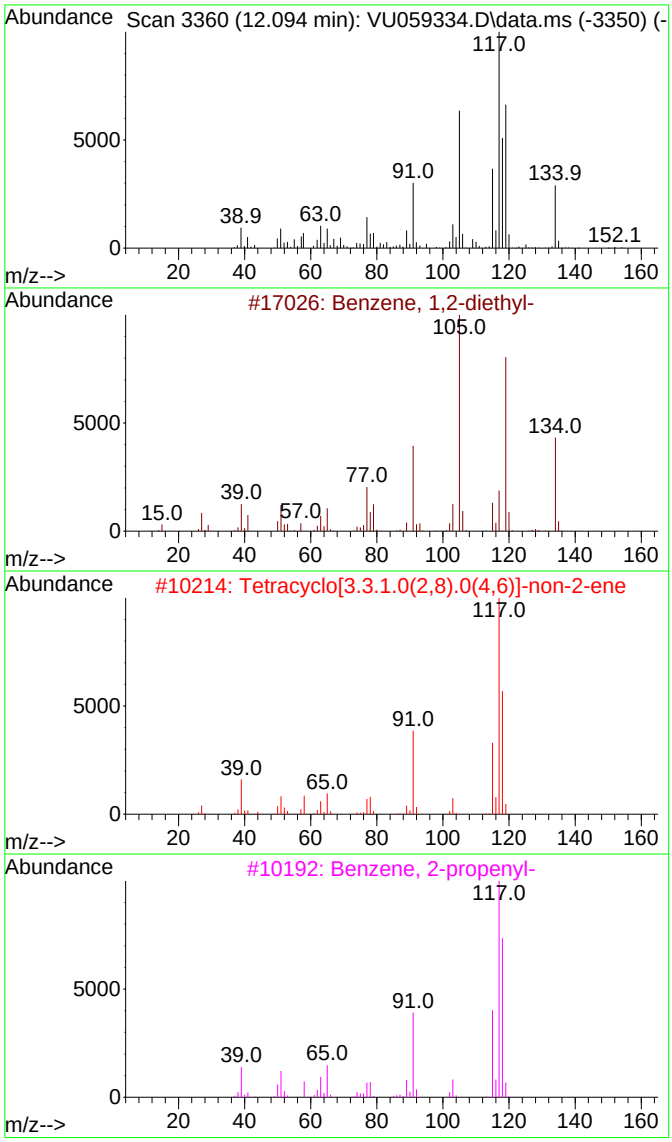
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

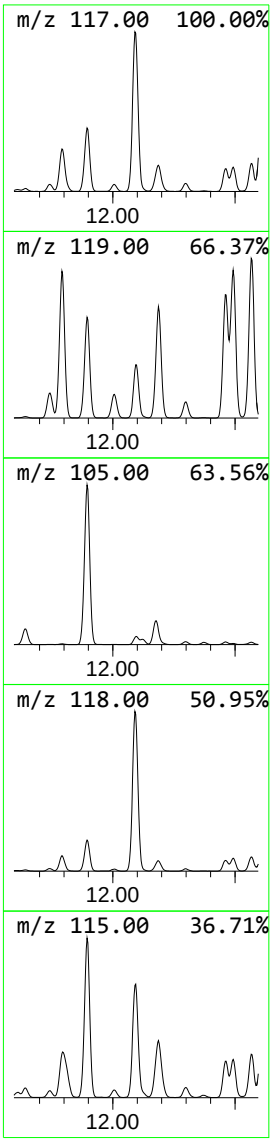
****

Peak Number 31 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.094	122.59 ug/L	5829730	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	80
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	60
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	55





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Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

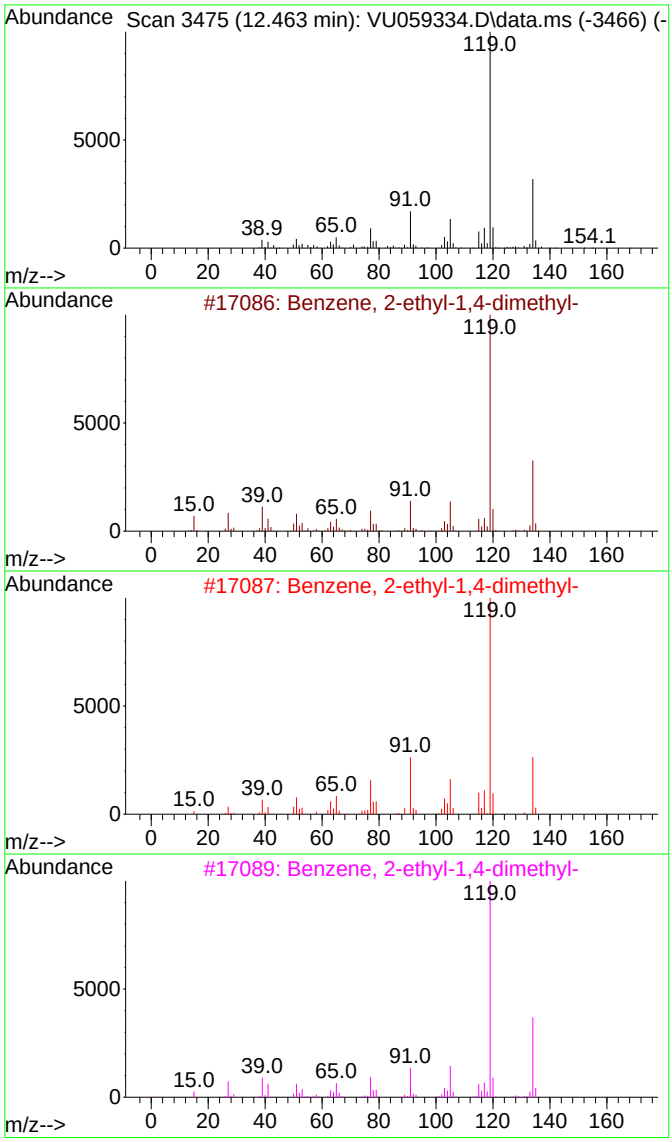
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

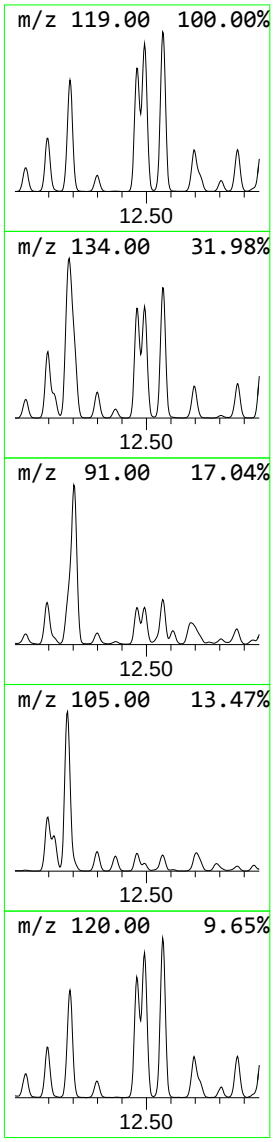
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	69.90 ug/L	3324340	1,4-Dichlorobenzene-d4	11.811

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_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

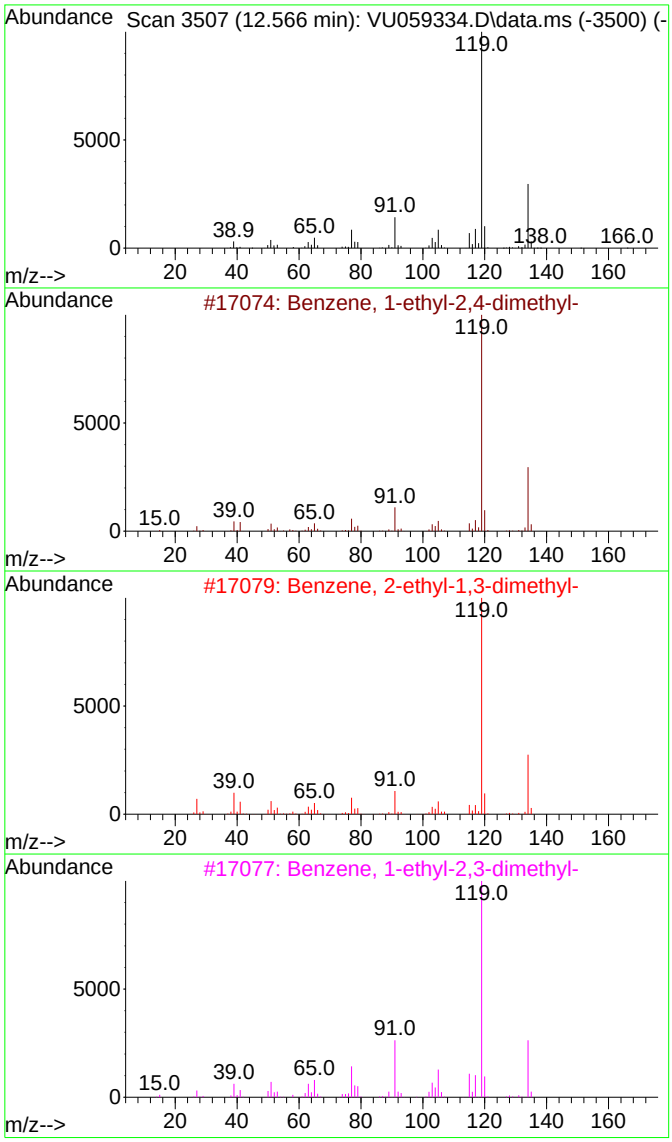
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

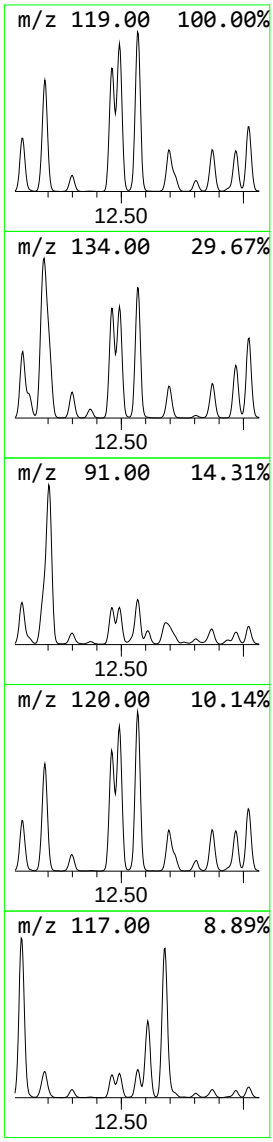
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.566	60.08 ug/L	2857370	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

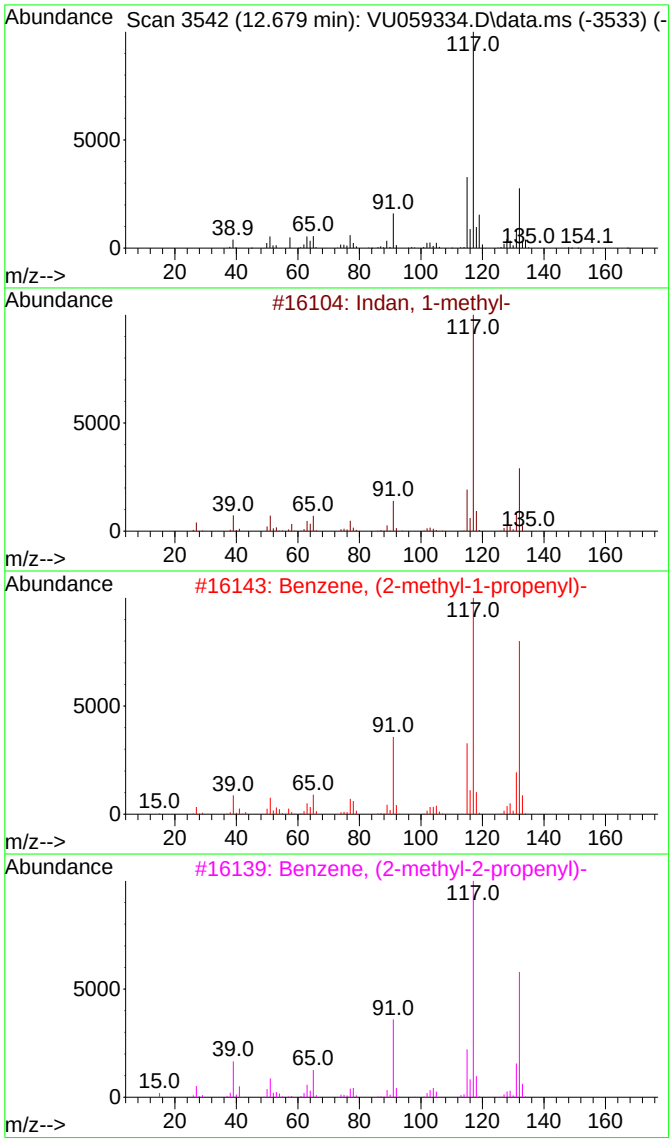
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

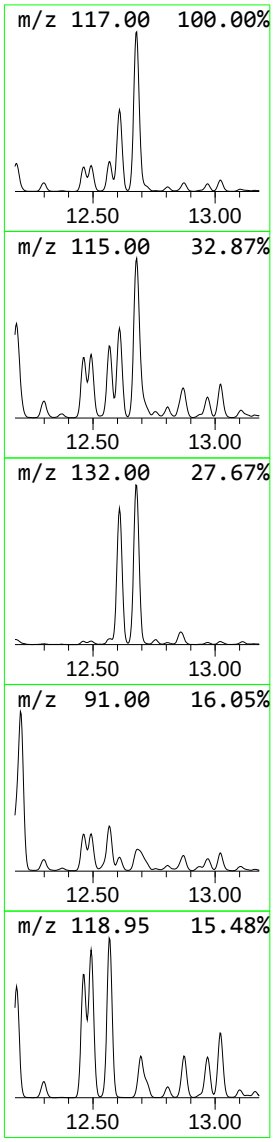
****

Peak Number 34 Indan, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.679	80.22 ug/L	3814870	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	94
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

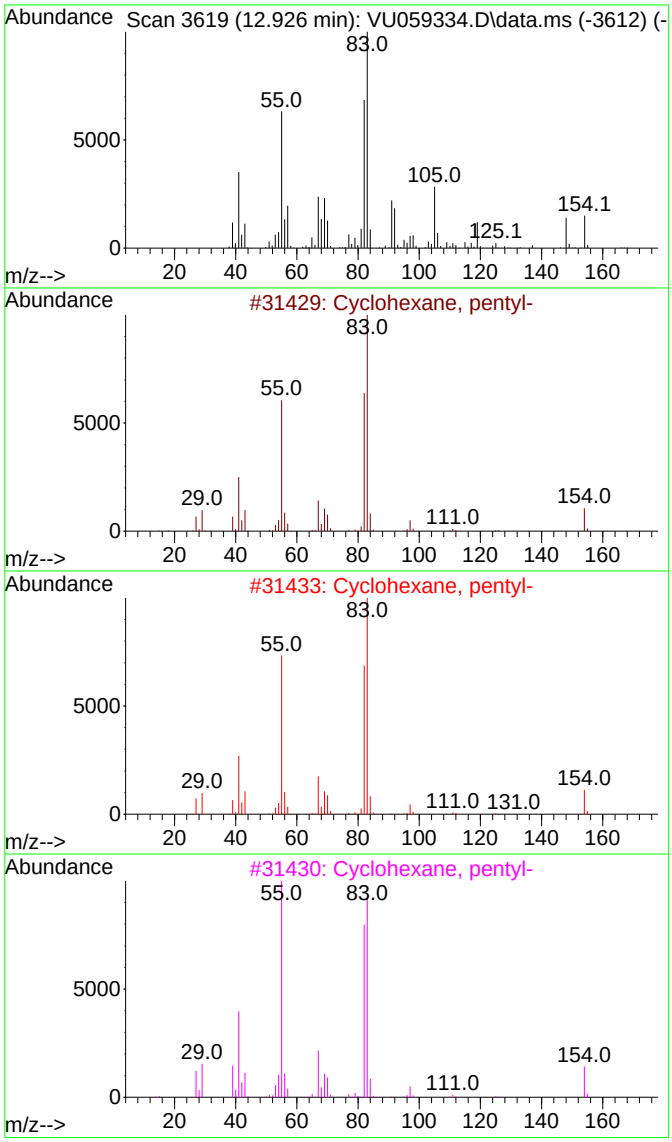
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

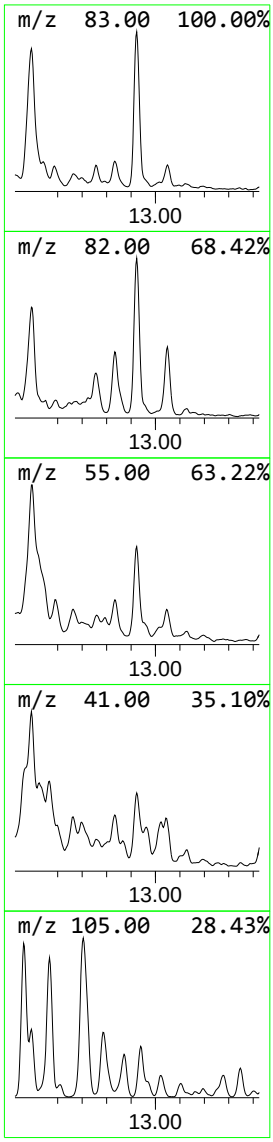
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic12.926 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.926	12.77 ug/L	607179	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	62
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	52
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

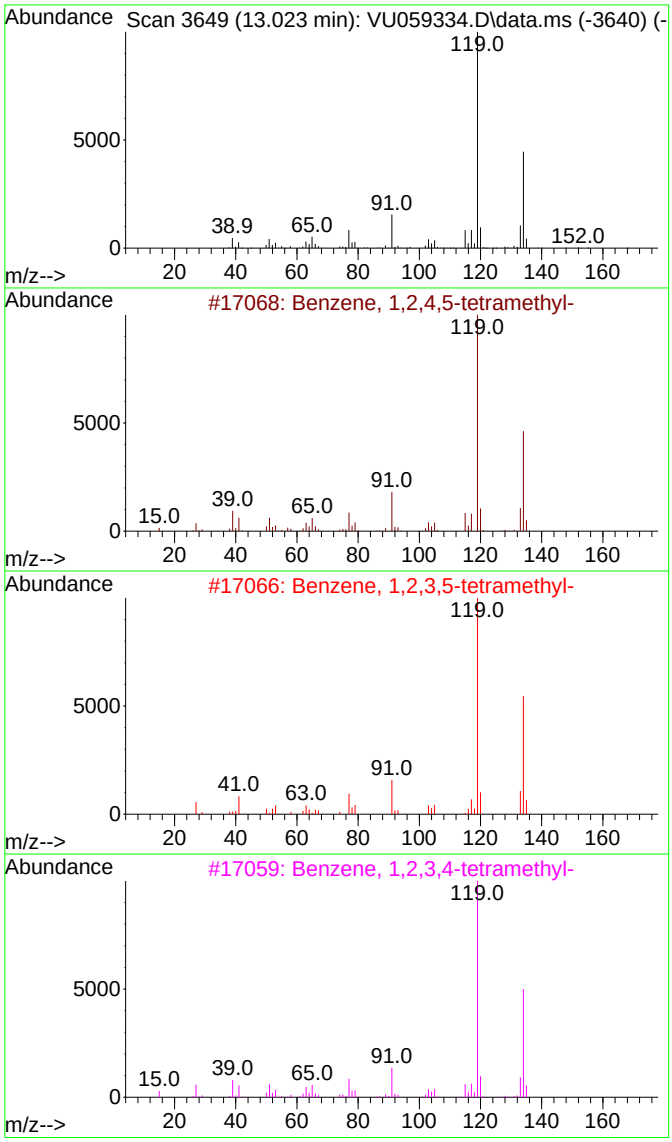
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

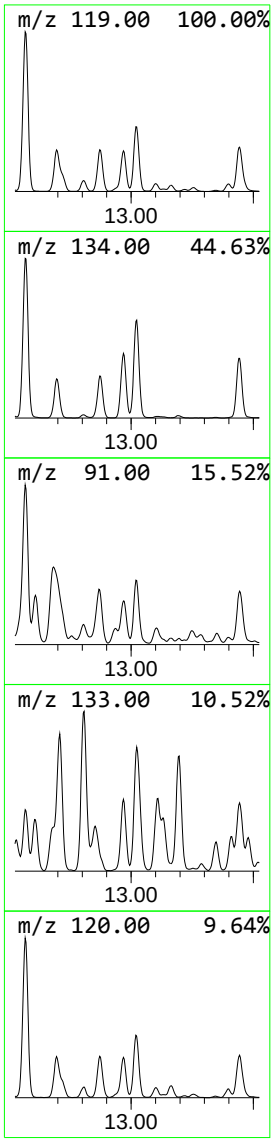
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.023	48.21 ug/L	2292450	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

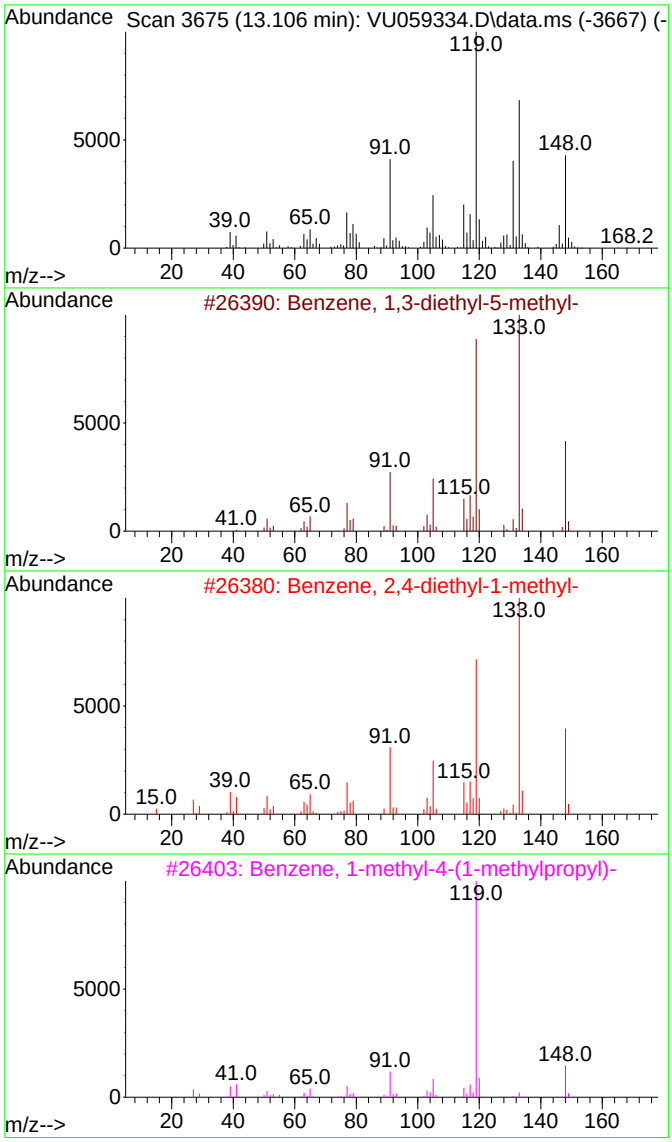
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

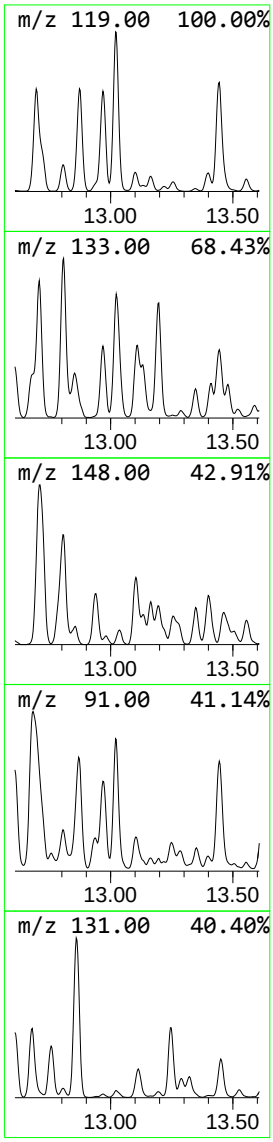
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.107	10.24 ug/L	487198	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	58
3	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

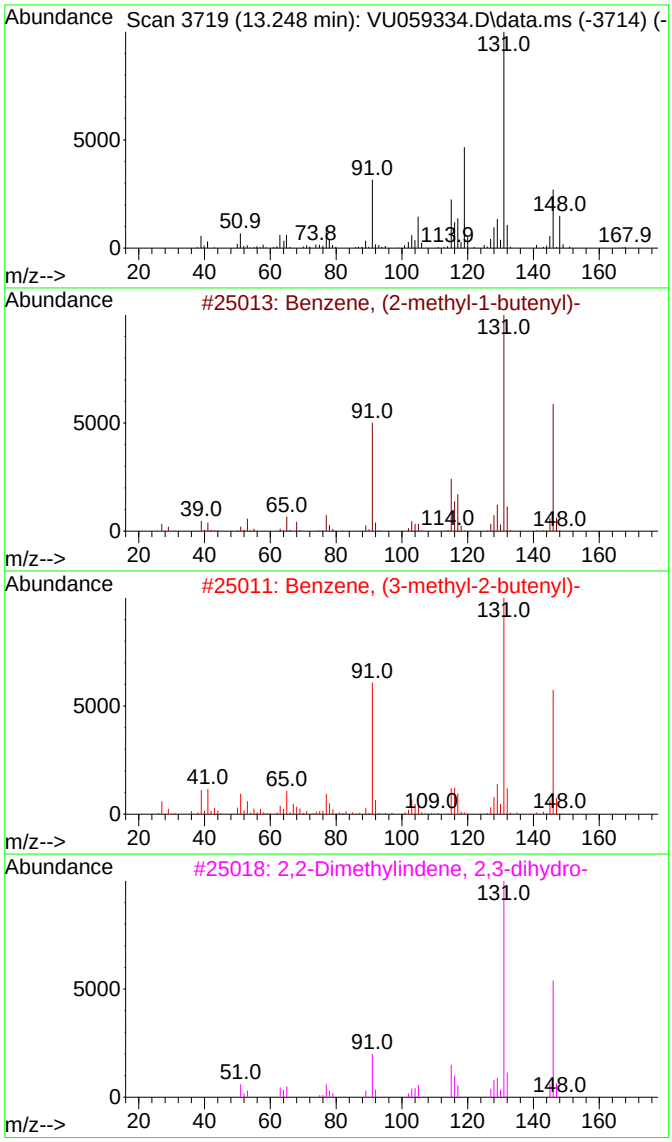
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

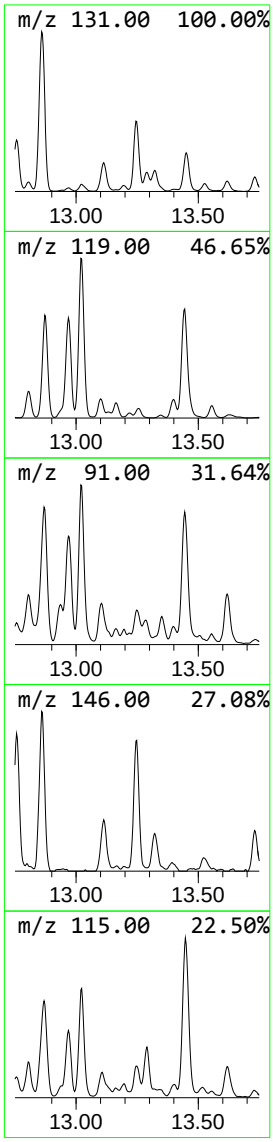
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, (2-methyl-1-butenyl)- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.248	3.34 ug/L	158874	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	76
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

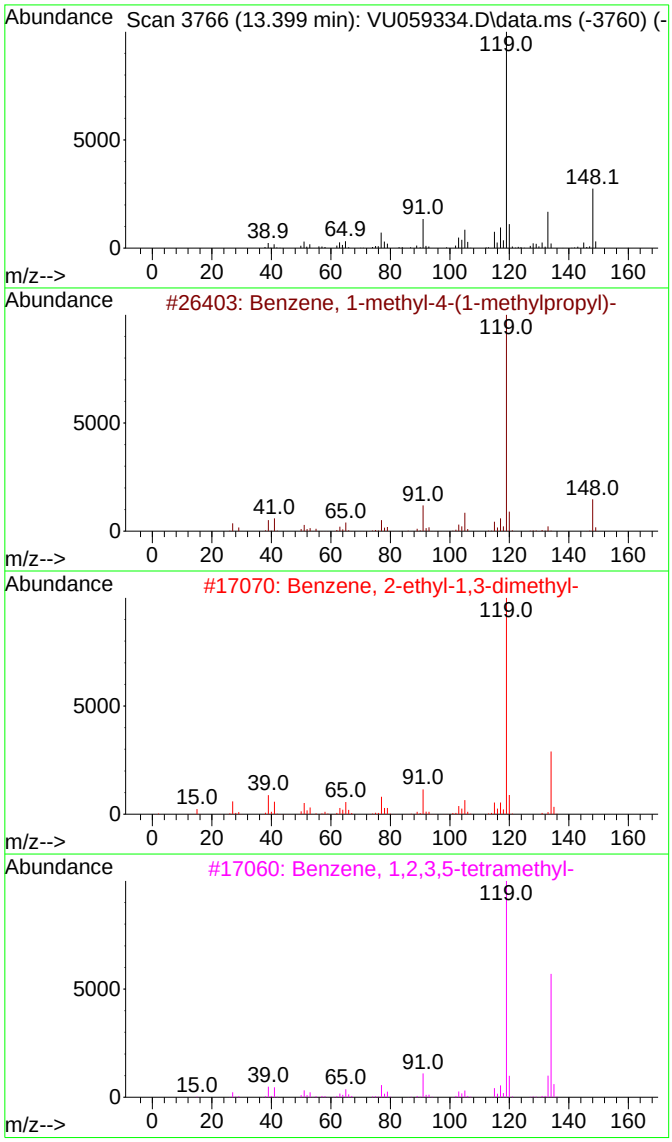
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

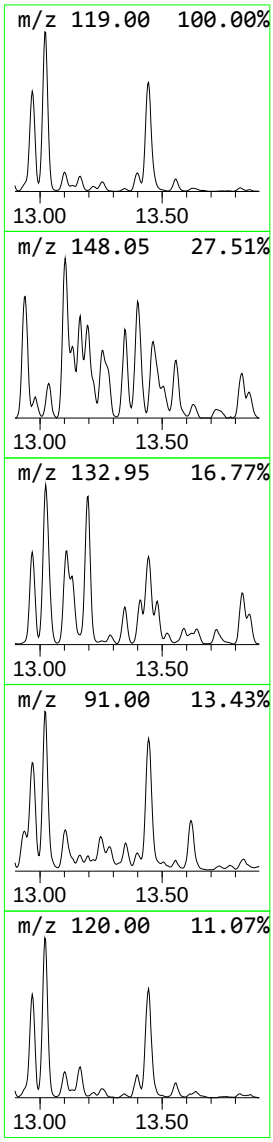
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1-methyl-4-(1-meth... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	2.87 ug/L	136341	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	72
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

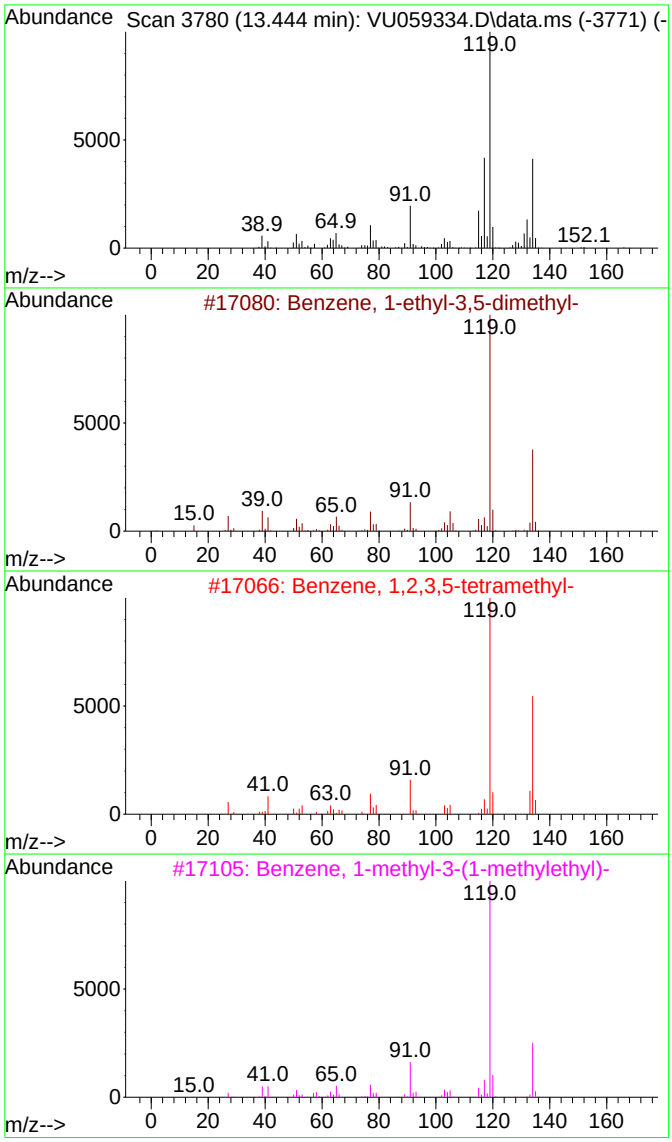
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

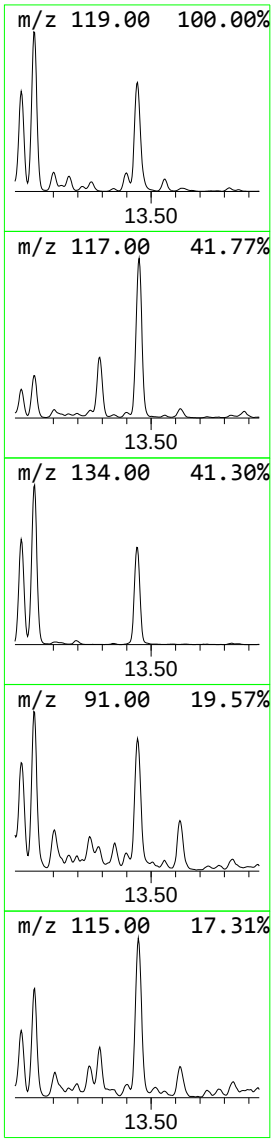
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	40.77 ug/L	1938900	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5	o-Cymene	134	C10H14	000527-84-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

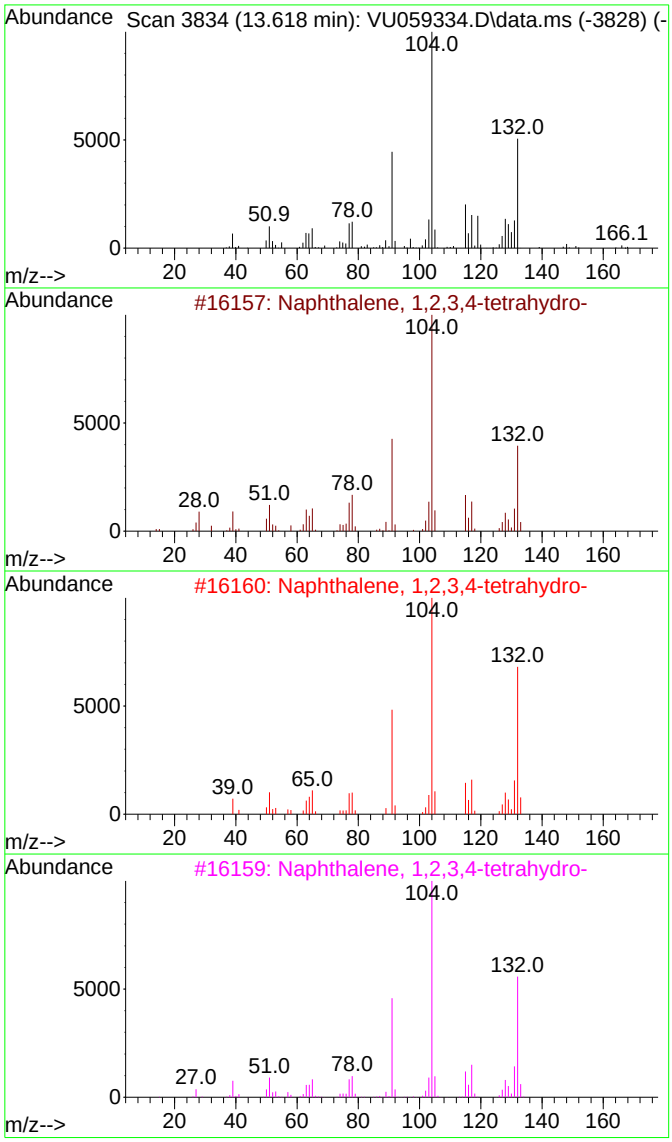
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

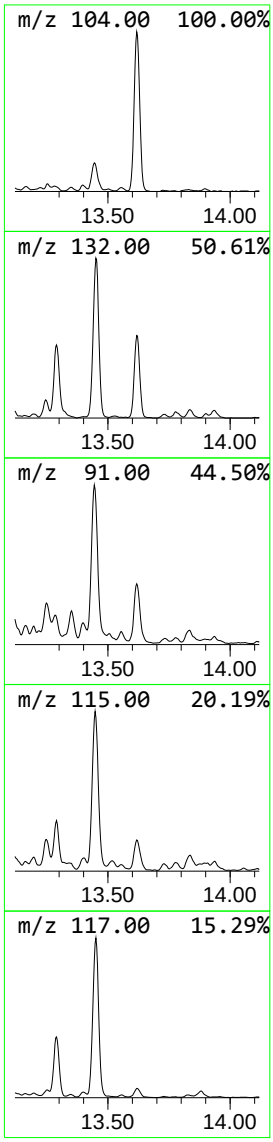
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.618	10.11 ug/L	480911	1,4-Dichlorobenzene-d4	11.811

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	94
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

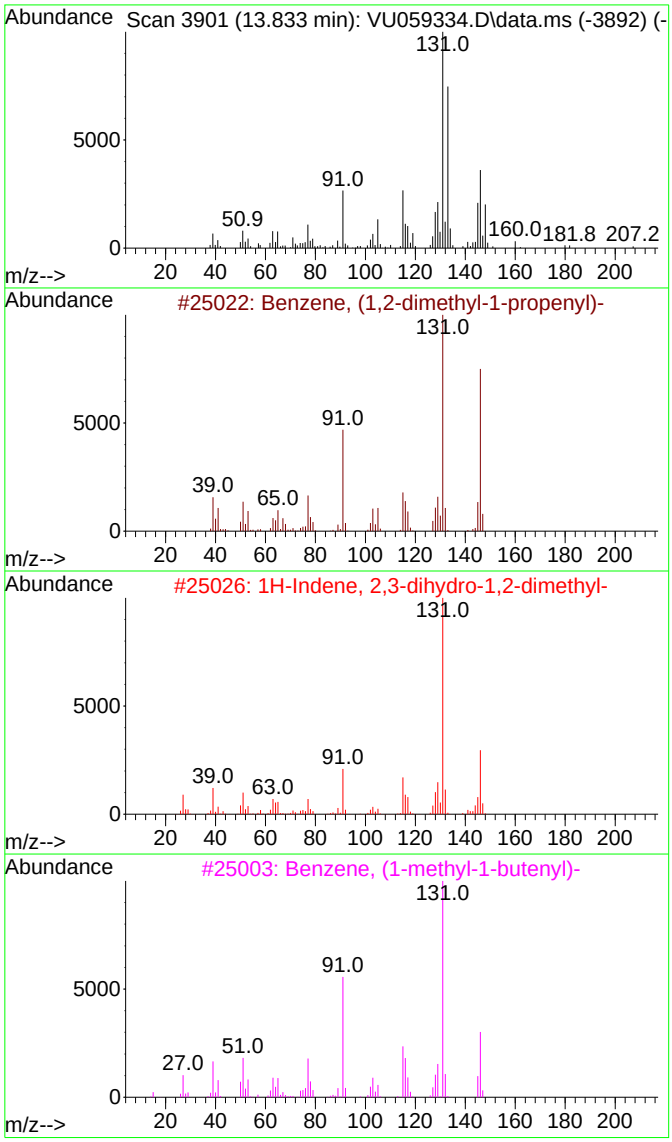
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

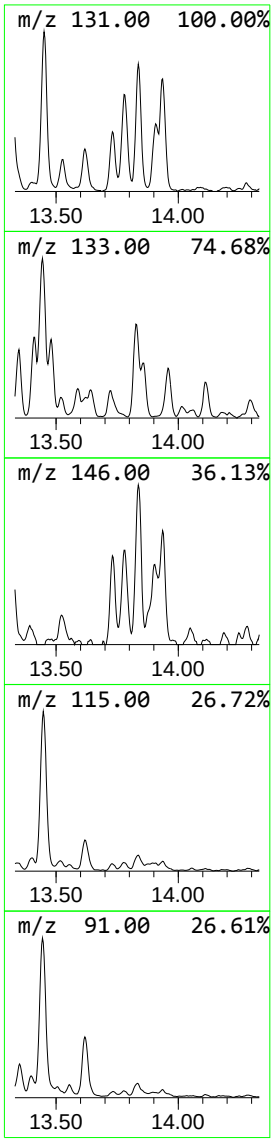
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	4.01 ug/L	190863	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

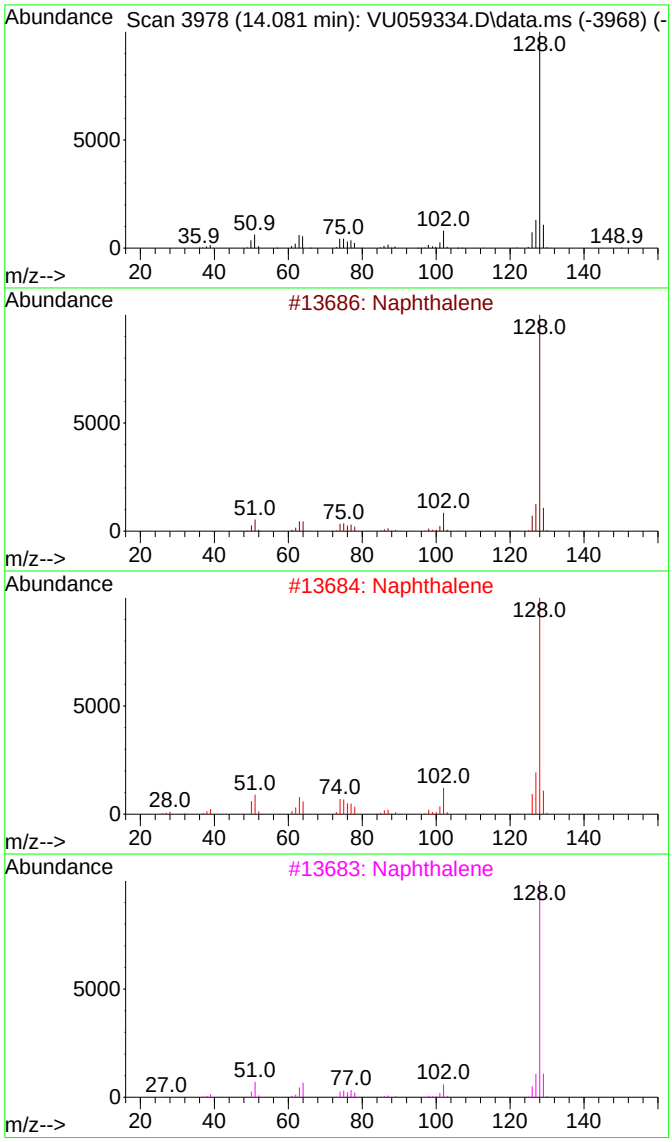
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

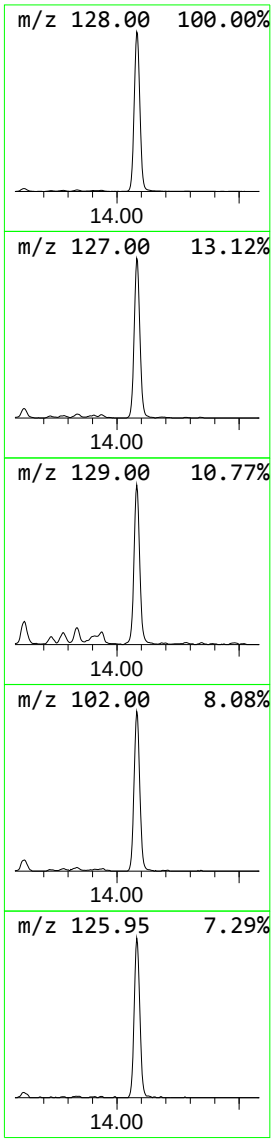
****

Peak Number 43 Azulene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	24.01 ug/L	1141710	1,4-Dichlorobenzene-d4	11.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Naphthalene	128	C10H8	000091-20-3	93
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059334.D
Acq On : 19 Jun 2024 00:11
Operator : MD/SY
Sample : P2856-07
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.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
unknown-01	1.805	16.3	ug/L	124893	1	6.242	382839	50.0
(DEL) Alkane: S...	7.489	8.2	ug/L	62841	1	6.242	382839	50.0
(DEL) Alkane: S...	7.650	6.0	ug/L	46195	1	6.242	382839	50.0
(DEL) Alkane: S...	8.123	7.9	ug/L	67791	2	9.415	428661	50.0
(DEL) Alkane: C...	8.232	14.8	ug/L	126994	2	9.415	428661	50.0
(DEL) Alkane: C...	8.361	6.8	ug/L	58122	2	9.415	428661	50.0
(DEL) Alkane: S...	8.753	19.7	ug/L	168512	2	9.415	428661	50.0
(DEL) Alkane: C...	8.859	36.1	ug/L	309439	2	9.415	428661	50.0
(DEL) Alkane: C...	8.917	84.9	ug/L	727638	2	9.415	428661	50.0
(DEL) Alkane: C...	9.065	13.4	ug/L	115105	2	9.415	428661	50.0
(DEL) Alkane: S...	9.113	74.3	ug/L	636835	2	9.415	428661	50.0
(DEL) Alkane: C...	9.158	106.8	ug/L	915158	2	9.415	428661	50.0
(DEL) Alkane: S...	9.206	187.4	ug/L	1606320	2	9.415	428661	50.0
(DEL) Alkane: S...	9.329	218.0	ug/L	1868700	2	9.415	428661	50.0
(DEL) Alkane: C...	9.872	122.7	ug/L	1052290	2	9.415	428661	50.0
(DEL) Alkane: S...	9.949	57.5	ug/L	493262	2	9.415	428661	50.0
(DEL) Alkane: S...	10.013	740.4	ug/L	6347680	2	9.415	428661	50.0
(DEL) Alkane: S...	10.251	1694.3	ug/L	14525300	2	9.415	428661	50.0
(DEL) Alkane: C...	10.351	1078.1	ug/L	9242580	2	9.415	428661	50.0
(DEL) Alkane: S...	10.557	1090.5	ug/L	9348890	2	9.415	428661	50.0
(DEL) Alkane: S...	10.621	93.5	ug/L	4447990	3	11.811	2377800	50.0
3-Octyne, 2-met...	10.695	16.7	ug/L	794612	3	11.811	2377800	50.0
(DEL) Alkane: S...	10.808	245.7	ug/L	11685200	3	11.811	2377800	50.0
Benzene, propyl-	10.904	52.8	ug/L	2512320	3	11.811	2377800	50.0
Benzene, 1-ethy...	11.020	182.8	ug/L	8693300	3	11.811	2377800	50.0
(DEL) Alkane: S...	11.573	32.0	ug/L	1521300	3	11.811	2377800	50.0
(DEL) Alkane: C...	11.711	169.3	ug/L	8050320	3	11.811	2377800	50.0
Benzene, 1,2,3-...	11.894	635.8	ug/L	30237800	3	11.811	2377800	50.0
Benzene, 1,2-di...	12.094	122.6	ug/L	5829730	3	11.811	2377800	50.0
Benzene, 2-ethy...	12.463	69.9	ug/L	3324340	3	11.811	2377800	50.0
Benzene, 1-ethy...	12.566	60.1	ug/L	2857370	3	11.811	2377800	50.0
Indan, 1-methyl-	12.679	80.2	ug/L	3814870	3	11.811	2377800	50.0
(DEL) Alkane: C...	12.926	12.8	ug/L	607179	3	11.811	2377800	50.0
Benzene, 1,2,4,...	13.023	48.2	ug/L	2292450	3	11.811	2377800	50.0
Benzene, 1,3-di...	13.107	10.2	ug/L	487198	3	11.811	2377800	50.0
Benzene, (2-met...	13.248	3.3	ug/L	158874	3	11.811	2377800	50.0
Benzene, 1-meth...	13.399	2.9	ug/L	136341	3	11.811	2377800	50.0
Benzene, 1-ethy...	13.444	40.8	ug/L	1938900	3	11.811	2377800	50.0
Naphthalene, 1,...	13.618	10.1	ug/L	480911	3	11.811	2377800	50.0
Benzene, (1,2-d...	13.833	4.0	ug/L	190863	3	11.811	2377800	50.0
Azulene	14.081	24.0	ug/L	1141710	3	11.811	2377800	50.0