LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

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\SFAMVLM082323WMA.M
Title : VOC Analysis

Signal : TIC: VV031968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	66	74	96	rVB	66295	102535	8.31%	0.430%
2	1.490	121	140	141	rBV7	10330	17907	1.45%	0.075%
3	1.529	145	152	170	rVV	44951	84030	6.81%	0.352%
4	2.044	302	312	327	rBV	166568	245519	19.91%	1.029%
5	2.445	426	437	447	rBV4	7764	14136	1.15%	0.059%
6	2.558	462	472	487	rVB	12286	25161	2.04%	0.105%
7	3.815	853	863	905	rBV	60480	253792	20.58%	1.064%
8	4.252	982	999	1033	rBV	148488	408531	33.13%	1.712%
9	4.577	1084	1100	1113	rBV6	7161	18422	1.49%	0.077%
10	4.818	1161	1175	1194	rBV4	7238	20044	1.63%	0.084%
11	4.957	1202	1218	1253	rBV2	394154	1043396	84.61%	4.374%
12	5.407	1346	1358	1376	rBV3	15145	33170	2.69%	0.139%
13	5.535	1386	1398	1434	rVV	353624	774294	62.79%	3.246%
14	5.834	1479	1491	1507	rBV3	12396	31549	2.56%	0.132%
15	5.992	1527	1540	1552	rBV	225098	490801	39.80%	2.057%
16	6.178	1589	1598	1612	rVB3	10983	22784	1.85%	0.096%
17	6.384	1647	1662	1674	rBV4	12668	29195	2.37%	0.122%
18	6.558	1702	1716	1736	rBV6	15752	43850	3.56%	0.184%
19	6.767	1770	1781	1789	rBV2	13553	27222	2.21%	0.114%
20	6.847	1790	1806	1814	rVV2	90706	176030	14.27%	0.738%
21	6.886	1815	1818	1820	rVV	36654	33744	2.74%	0.141%
22	6.918	1821	1828	1848	rVV	128099	275206	22.32%	1.154%
23	7.008	1848	1856	1875	rVB	71860	147422	11.95%	0.618%
24	7.191	1901	1913	1920	rBV2	98003	182868	14.83%	0.767%
25	7.246	1921	1930	1951	rVB	430191	812813	65.91%	3.407%
26	7.371	1960	1969	1978	rBV4	18748	32956	2.67%	0.138%
27	7.445	1978	1992	2001	rVB2	25176	57504	4.66%	0.241%
28	7.503	2002	2010	2019	rBV2	17210	28238	2.29%	0.118%
29	7.564	2019	2029	2030	rBV	84990	109791	8.90%	0.460%
30	7.719	2063	2077	2088	rBV2	29641	55707	4.52%	0.234%
31	7.911	2125	2137	2150	rVB4	25263	49310	4.00%	0.207%
32	8.018	2150	2170	2171	rBV2	89219	109101	8.85%	0.457%
33	8.146	2201	2210	2212	rBV2	44817	62320	5.05%	0.261%
34	8.223	2225	2234	2244	rVB	156633	256382	20.79%	1.075%
35	8.284	2244	2253	2262	rBV	99753	172868	14.02%	0.725%
36	8.442	2292	2302	2312	rVB4	28856	49853	4.04%	0.209%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

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\SFAMVLM082323WMA.M
Title : VOC Analysis

37	8.510	2312	2323	2335	rBV4	71104	204030	16.54%	0.855%
38	8.603	2344	2352	2364	rVB2	143629	237962	19.30%	0.997%
39	8.728	2378	2391	2400	rBV	179565	298309	24.19%	1.250%
40	8.789	2400	2410	2427	rBV	512893	944019	76.55%	3.957%
41	8.931	2445	2454	2471	rVV6	25156	61455	4.98%	0.258%
42	9.040	2472	2488	2494	rVV5	74246	164006	13.30%	0.687%
43	9.088	2494	2503	2512	rVV3	176518	367393	29.79%	1.540%
44	9.133	2512	2517	2543	rVB4	70753	178026	14.44%	0.746%
45	9.255	2543	2555	2566	rBV3	34651	63734	5.17%	0.267%
46	9.352	2577	2585	2589	rBV4	13750	21189	1.72%	0.089%
47	9.413	2589	2604	2621	rVV6	129585	278490	22.58%	1.167%
48	9.490	2621	2628	2631	rBV4	28502	36659	2.97%	0.154%
49	9.519	2632	2637	2648	rVB	41643	61553	4.99%	0.258%
50	9.616	2659	2667	2669	rBV2	49712	61854	5.02%	0.259%
51	9.651	2670	2678	2688	rVV3	208879	347255	28.16%	1.456%
52	9.738	2691	2705	2715	rVV3	246610	512012	41.52%	2.146%
53	9.792	2715	2722	2732	rVB	168491	275946	22.38%	1.157%
54	9.873	2733	2747	2754	rBV3	68811	149763	12.14%	0.628%
55	9.915	2756	2760	2766	rVV4	29063	35735	2.90%	0.150%
56	9.960	2766	2774	2783	rVV3	108823	174646	14.16%	0.732%
57	10.030	2784	2796	2803	rVB2	152942	247016	20.03%	1.035%
58	10.169	2829	2839	2854	rVB3	421813	885321	71.79%	3.711%
59	10.300	2871	2880	2884	rBV	58485	96209	7.80%	0.403%
60	10.390	2901	2908	2917	rVB5	73583	120454	9.77%	0.505%
61	10.452	2917	2927	2935	rBV	225044	381399	30.93%	1.599%
62	10.625	2970	2981	2986	rBV4	37098	75934	6.16%	0.318%
63	10.667	2987	2994	3002	rVV4	53840	95559	7.75%	0.401%
64	10.821	3034	3042	3051	rBV	321709	484717	39.30%	2.032%
65	10.979	3083	3091	3094	rBV3	64929	91454	7.42%	0.383%
66	11.098	3119	3128	3137	rBV3	273959	422113	34.23%	1.769%
67	11.194	3148	3158	3167	rBV	656207	1064471	86.32%	4.462%
68	11.278	3179	3184	3193	rVB3	68055	87221	7.07%	0.366%
69	11.406	3219	3224	3233	rVB5	49222	68369	5.54%	0.287%
70	11.480	3236	3247	3259	rVV3	125611	320298	25.97%	1.343%
71	11.570	3260	3275	3292	rVB2	572597	1233239	100.00%	5.169%
72	11.689	3303	3312	3315	rBV7	79024	125591	10.18%	0.526%
73	11.882	3359	3372	3380	rBV5	143943	284986	23.11%	1.195%
74	11.960	3381	3396	3419	rVB3	238376	639813	51.88%	2.682%
75	12.066	3420	3429	3447	rBV5	154706	405945	32.92%	1.702%
76	12.201	3459	3471	3479	rBV4	137907	265714	21.55%	1.114%

LSC Area Percent Report

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Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

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\SFAMVLM082323WMA.M
Title : VOC Analysis

77	12.246	3480	3485	3495	rVB5	76061	118449	9.60%	0.497%
78	12.313	3496	3506	3513	rBV	334185	558936	45.32%	2.343%
79	12.358	3514	3520	3529	rVB4	188986	300805	24.39%	1.261%
80	12.413	3529	3537	3546	rBV4	138880	195408	15.85%	0.819%
81	12.493	3555	3562	3570	rVB2	78812	109944	8.92%	0.461%
82	12.587	3583	3591	3597	rBV3	69478	117925	9.56%	0.494%
83	12.747	3634	3641	3649	rBV6	48874	77724	6.30%	0.326%
84	12.824	3656	3665	3683	rBV3	357105	656574	53.24%	2.752%
85	12.943	3698	3702	3707	rBV	38956	46425	3.76%	0.195%
86	12.988	3708	3716	3737	rVB5	207816	497714	40.36%	2.086%
87	13.159	3762	3769	3777	rVB3	60258	92616	7.51%	0.388%
88	13.213	3777	3786	3793	rBV3	115860	187556	15.21%	0.786%
89	13.422	3843	3851	3856	rBV5	143678	239798	19.44%	1.005%
90	13.648	3916	3921	3936	rVB10	57545	126796	10.28%	0.531%
91	14.046	4033	4045	4056	rBV8	176918	340277	27.59%	1.426%
92	14.310	4120	4127	4137	rVB7	61527	96353	7.81%	0.404%
93	14.374	4139	4147	4157	rBV2	114015	193854	15.72%	0.813%
94	14.574	4200	4209	4241	rVB2	251267	677267	54.92%	2.839%
95	14.709	4246	4251	4257	rBV6	36138	54698	4.44%	0.229%
96	14.757	4258	4266	4282	rBV	227624	383613	31.11%	1.608%
97	15.365	4448	4455	4462	rBV3	70280	99961	8.11%	0.419%
98	15.609	4524	4531	4543	rVB	103924	179465	14.55%	0.752%
99	15.754	4569	4576	4582	rBV	122041	168354	13.65%	0.706%
100	15.795	4584	4589	4602	rVB2	86252	167595	13.59%	0.703%

Sum of corrected areas: 23856417

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
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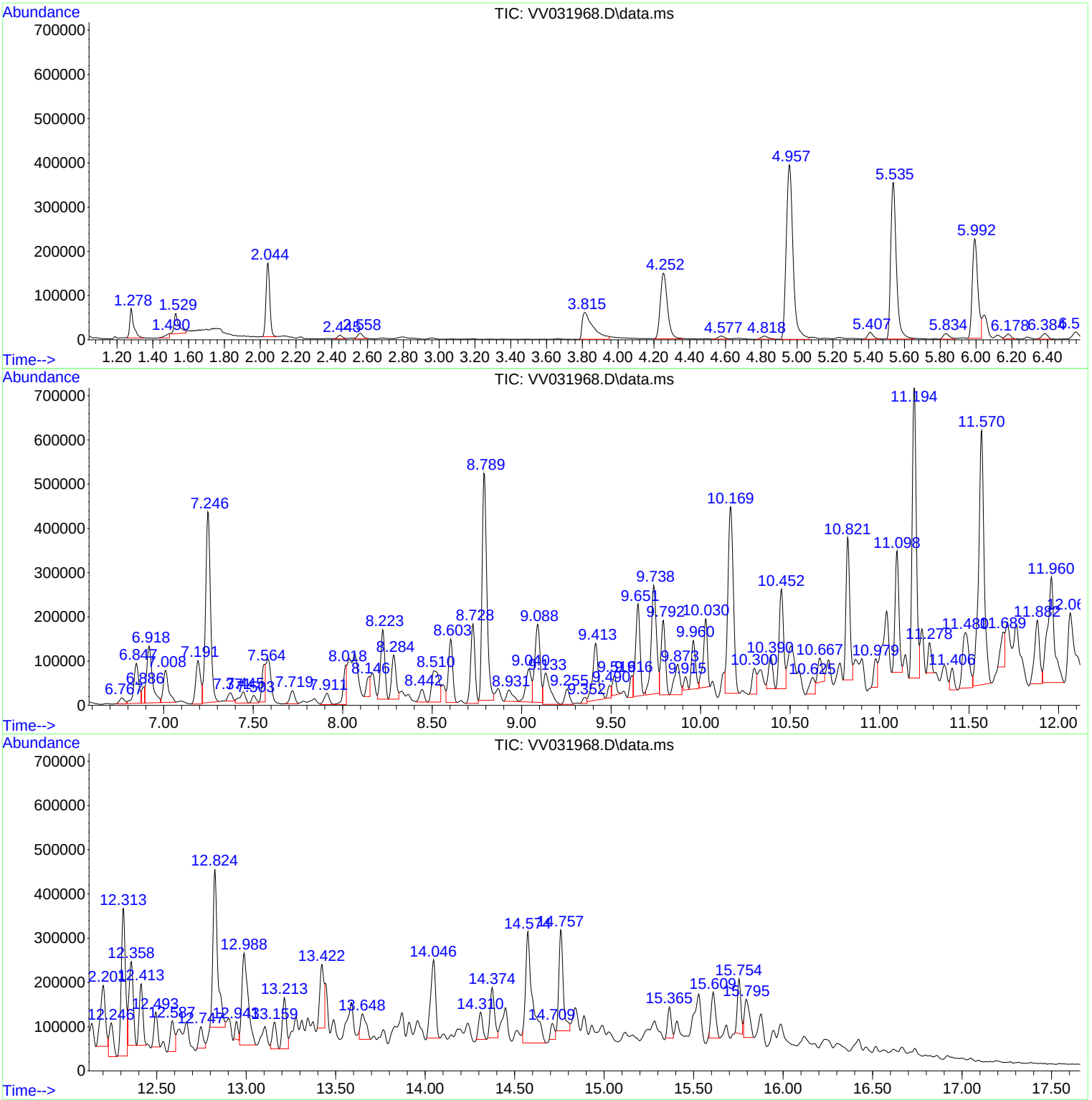
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

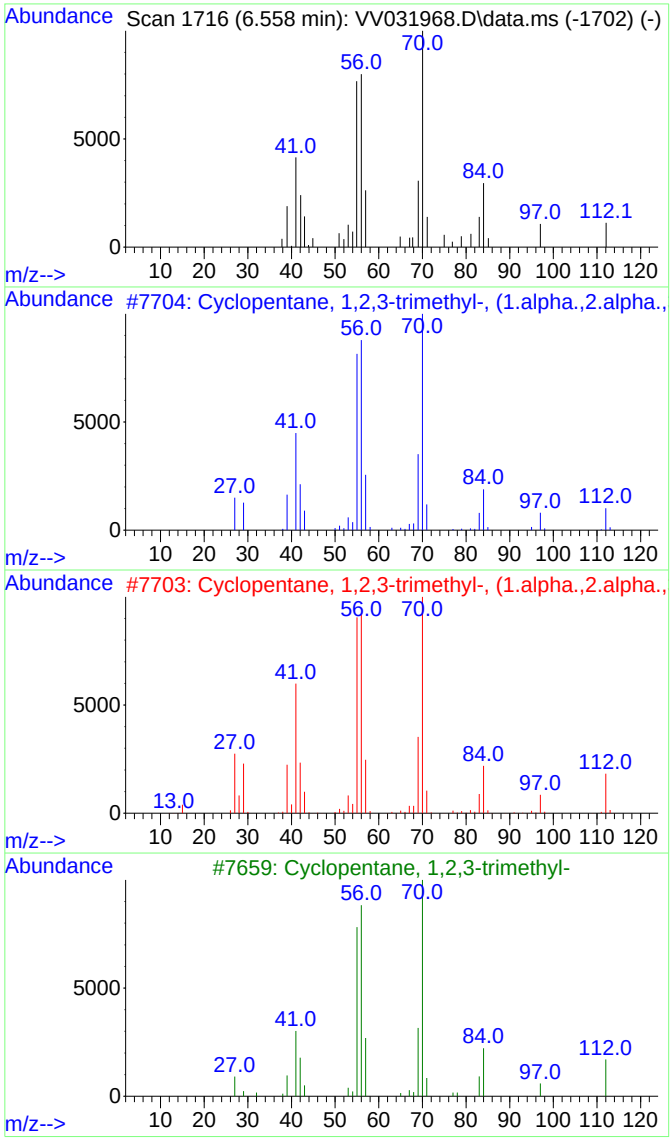
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

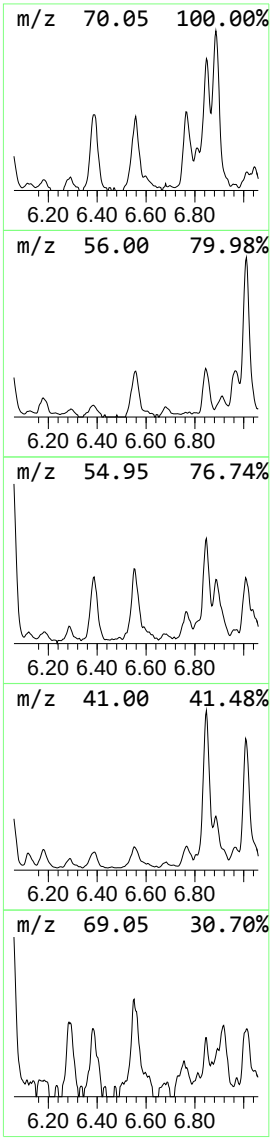
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic6.558 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.558	2.83 ug/L	43850	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	90
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	80
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

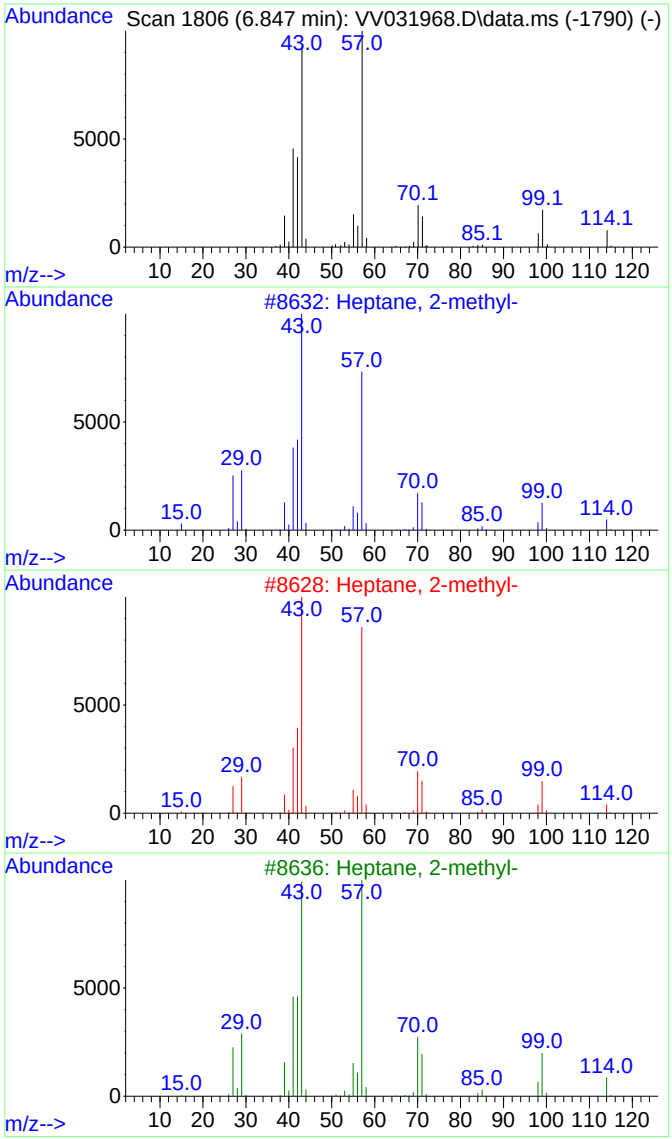
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

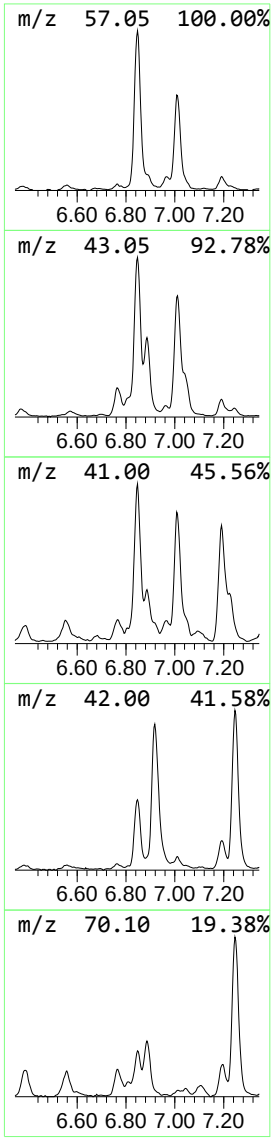
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.847	11.37 ug/L	176030	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	90
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	72
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

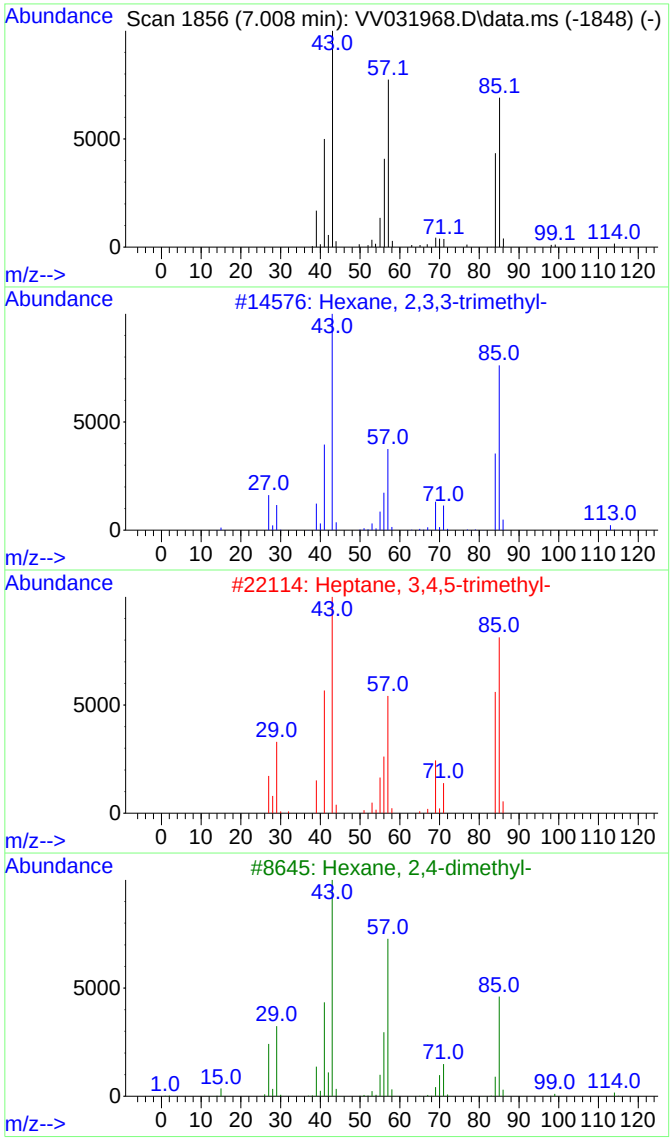
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

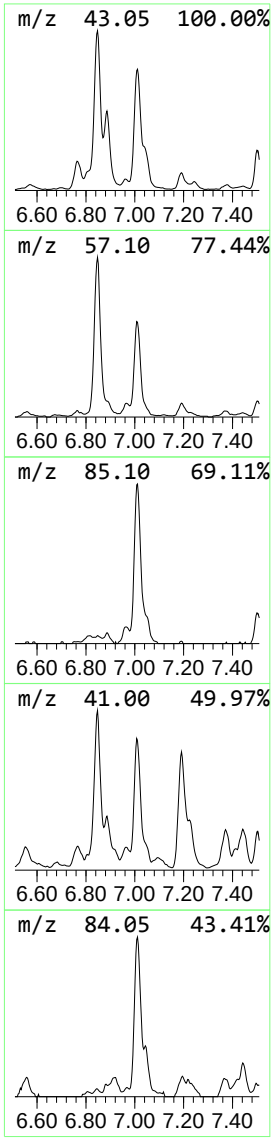
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.008	9.52 ug/L	147422	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64
2	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

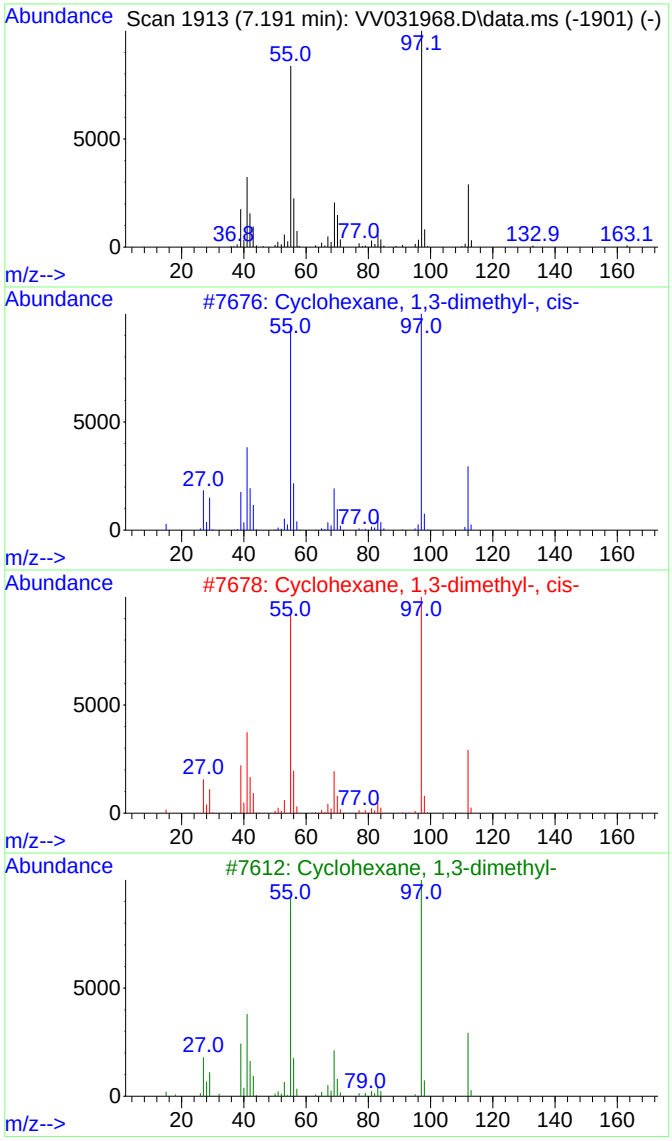
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

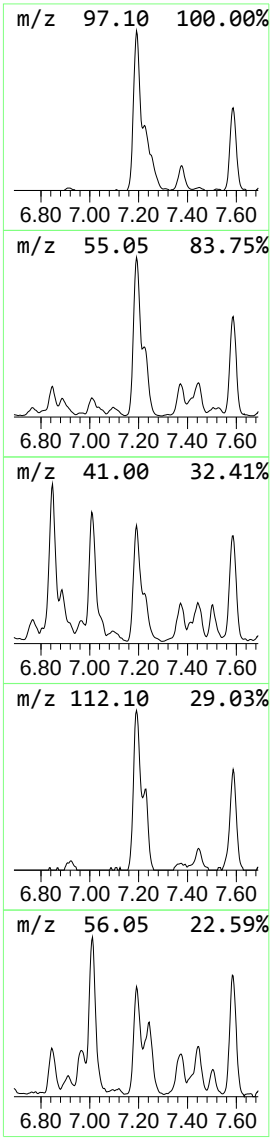
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic7.191 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.191	9.69 ug/L	182868	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	97
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	94
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

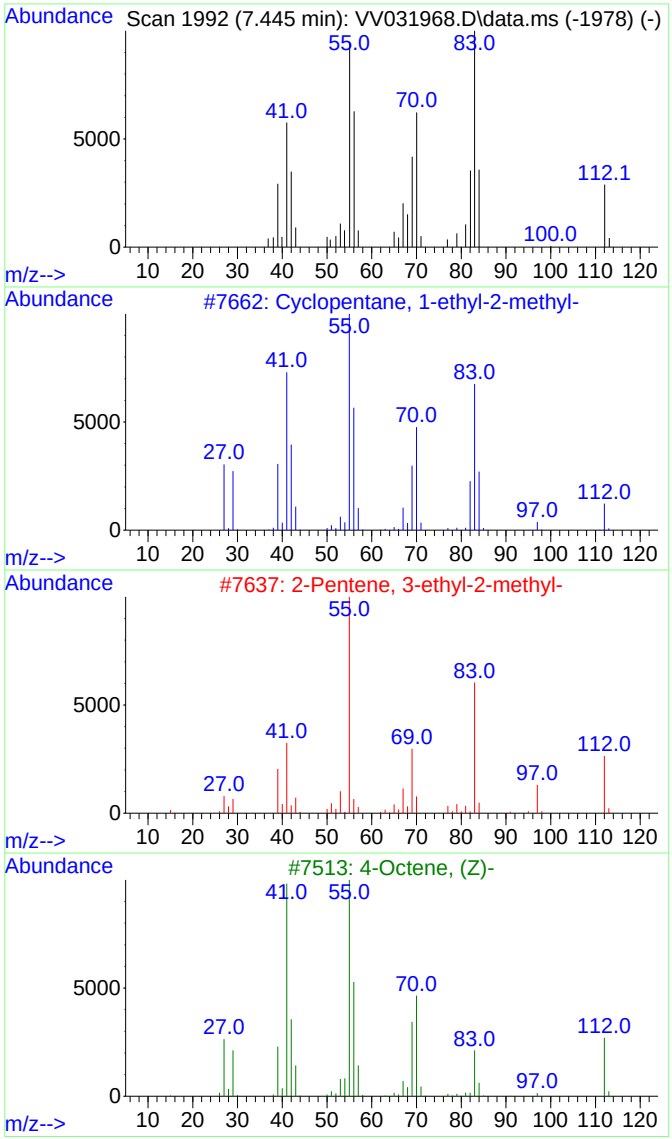
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

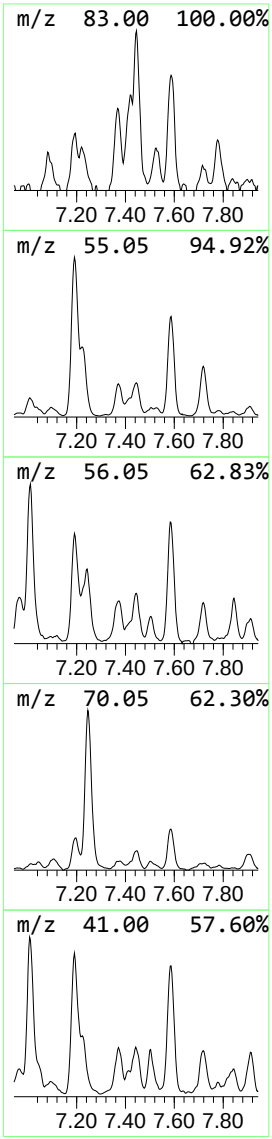
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic7.445 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.445	3.05 ug/L	57504	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	80
2	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	55
3	4-Octene, (Z)-	112	C8H16	007642-15-1	49
4	3-Octene, (Z)-	112	C8H16	014850-22-7	49
5	3-Octene, (E)-	112	C8H16	014919-01-8	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

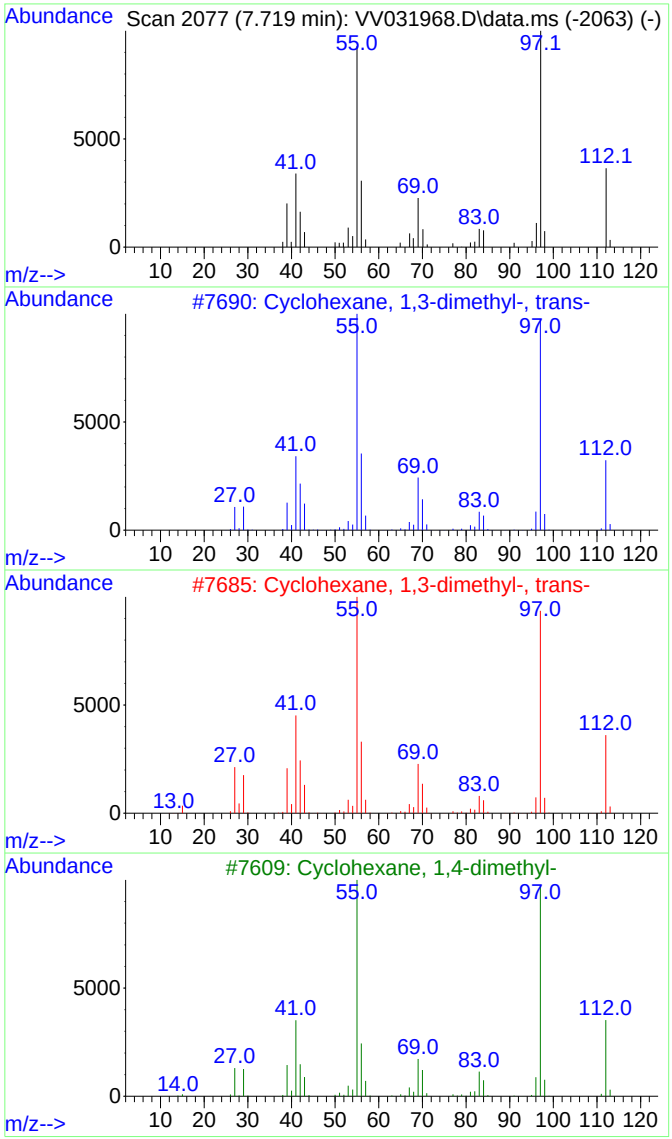
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

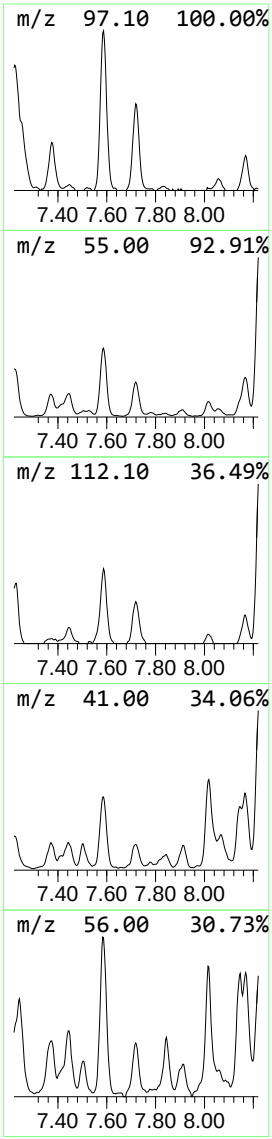
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic7.719 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.719	2.95 ug/L	55707	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

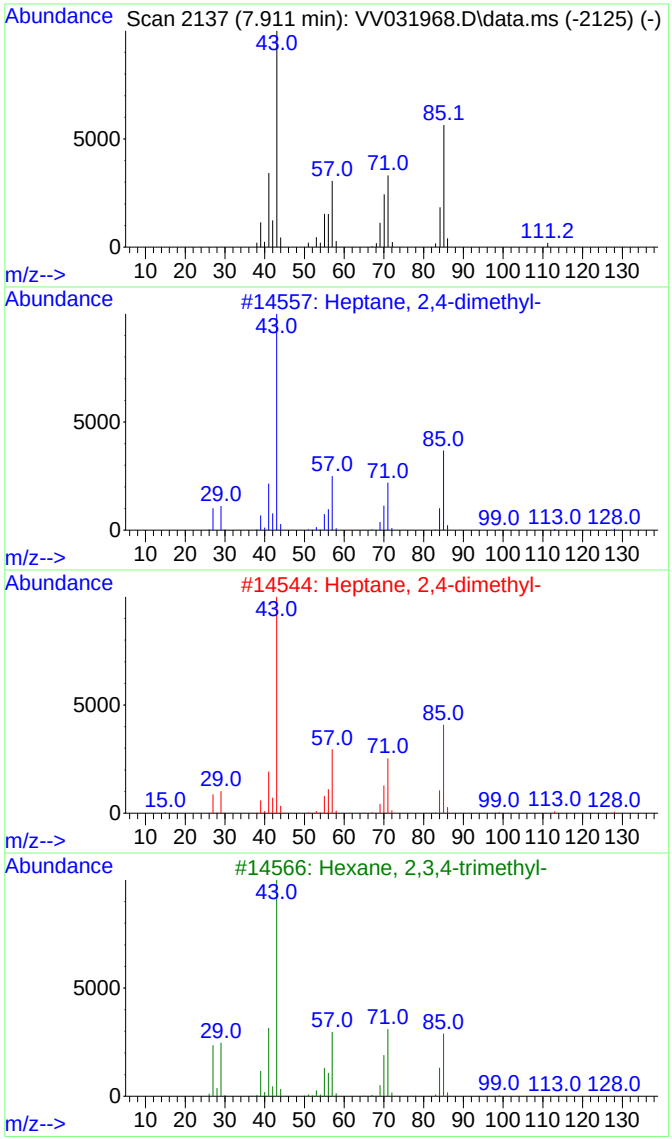
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

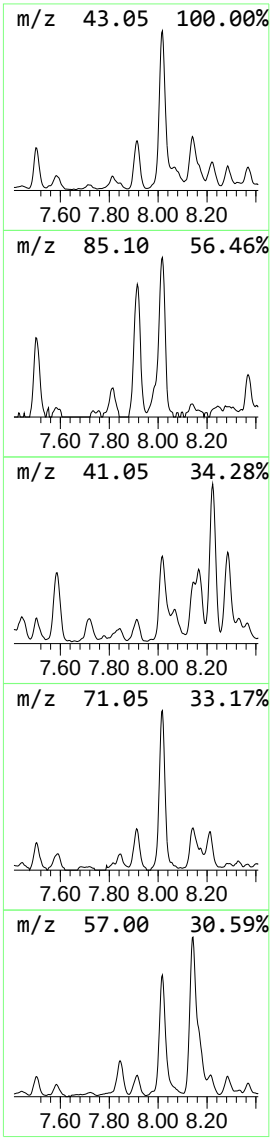
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.911	2.61 ug/L	49310	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

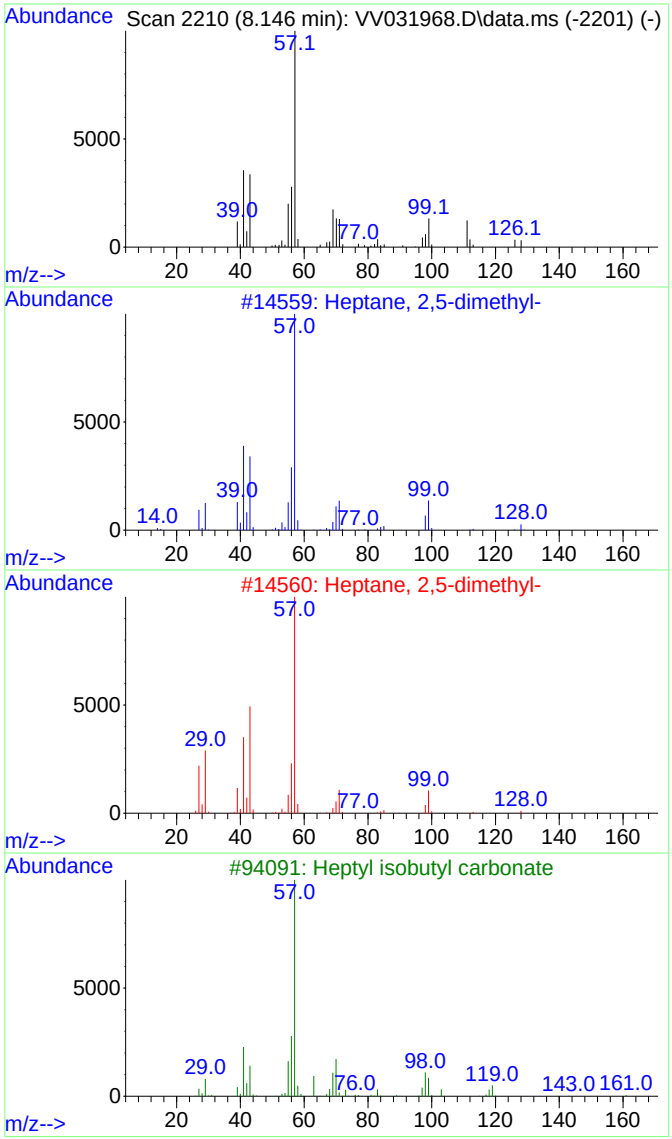
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

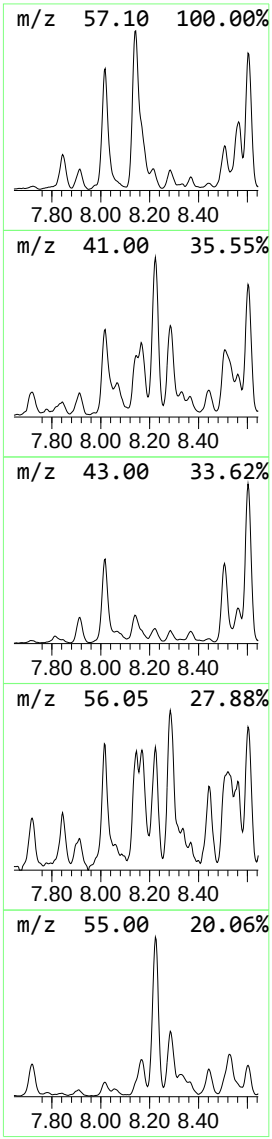
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	3.30 ug/L	62320	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	50
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

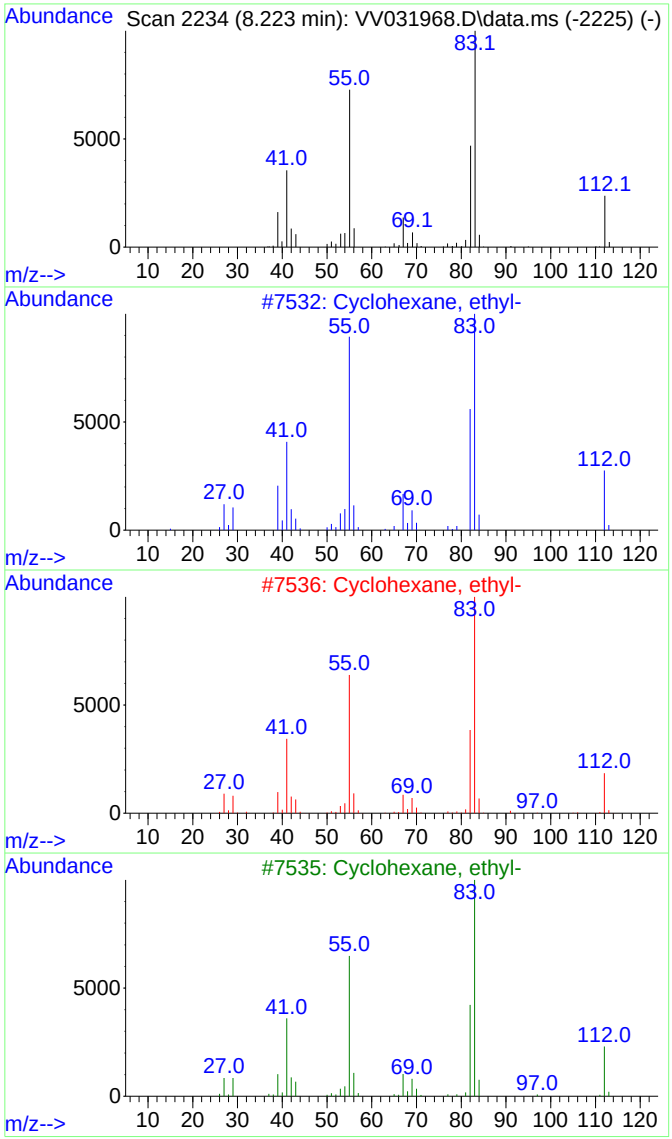
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

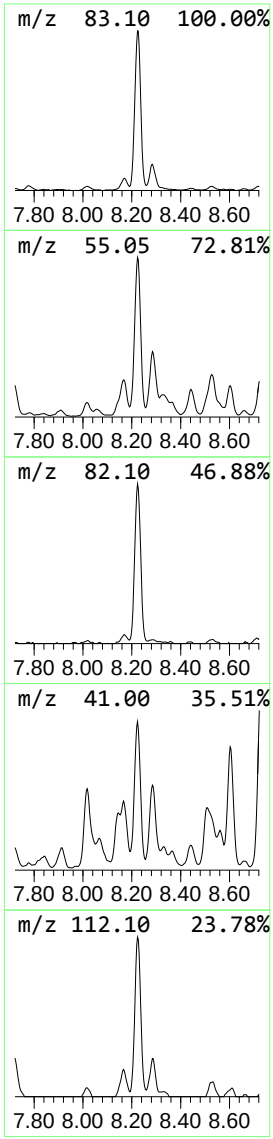
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic8.223 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.223	13.58 ug/L	256382	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	93
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

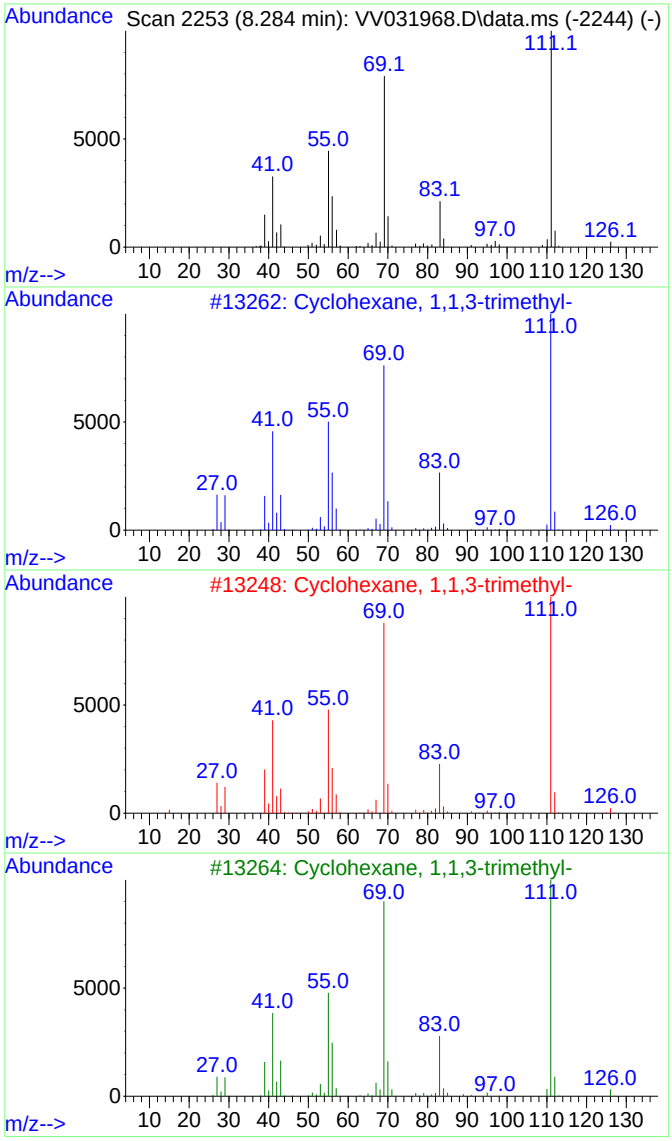
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

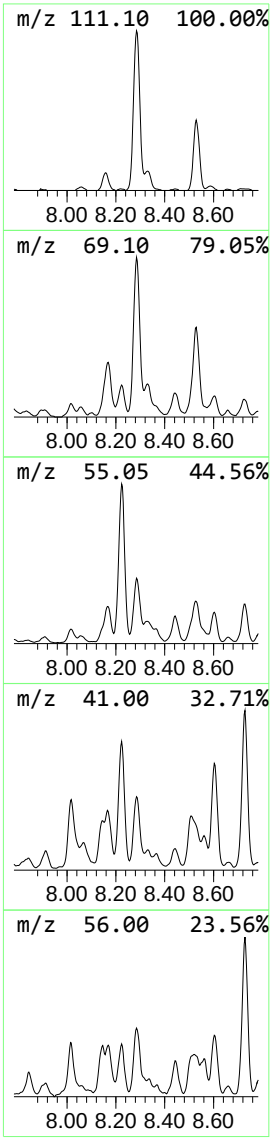
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic8.284 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.284	9.16 ug/L	172868	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	81
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

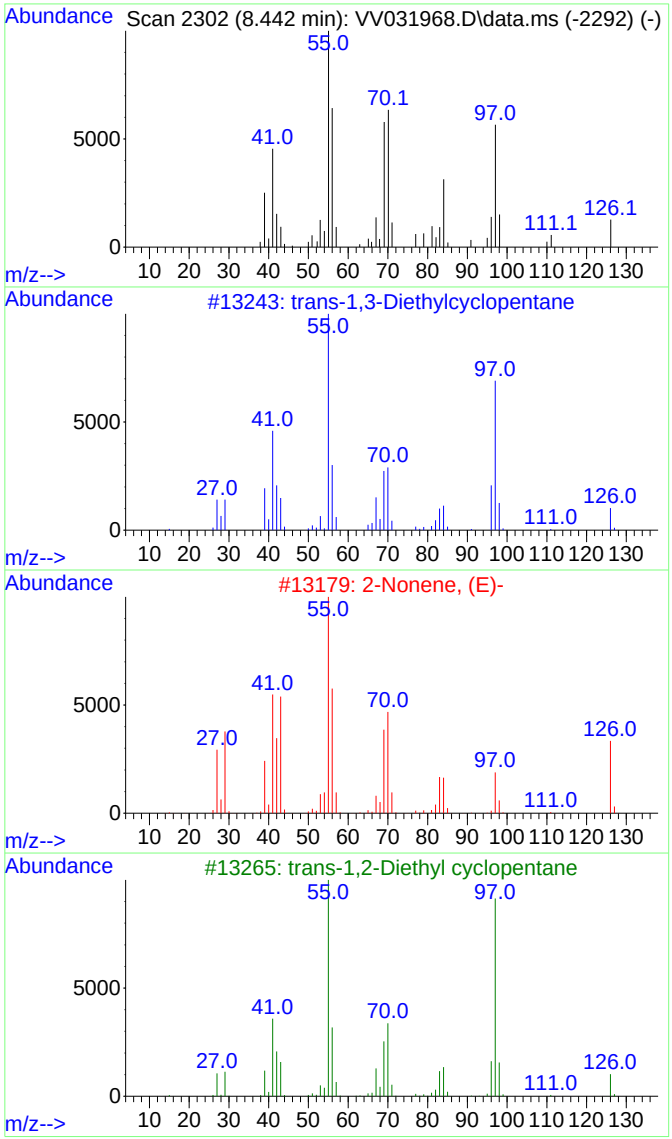
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

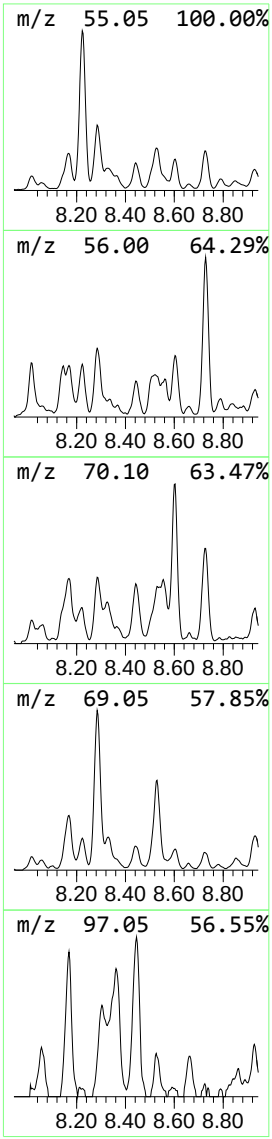
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic8.442 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.442	2.64 ug/L	49853	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	64
2	2-Nonene, (E)-	126	C9H18	006434-78-2	52
3	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	49
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	43
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

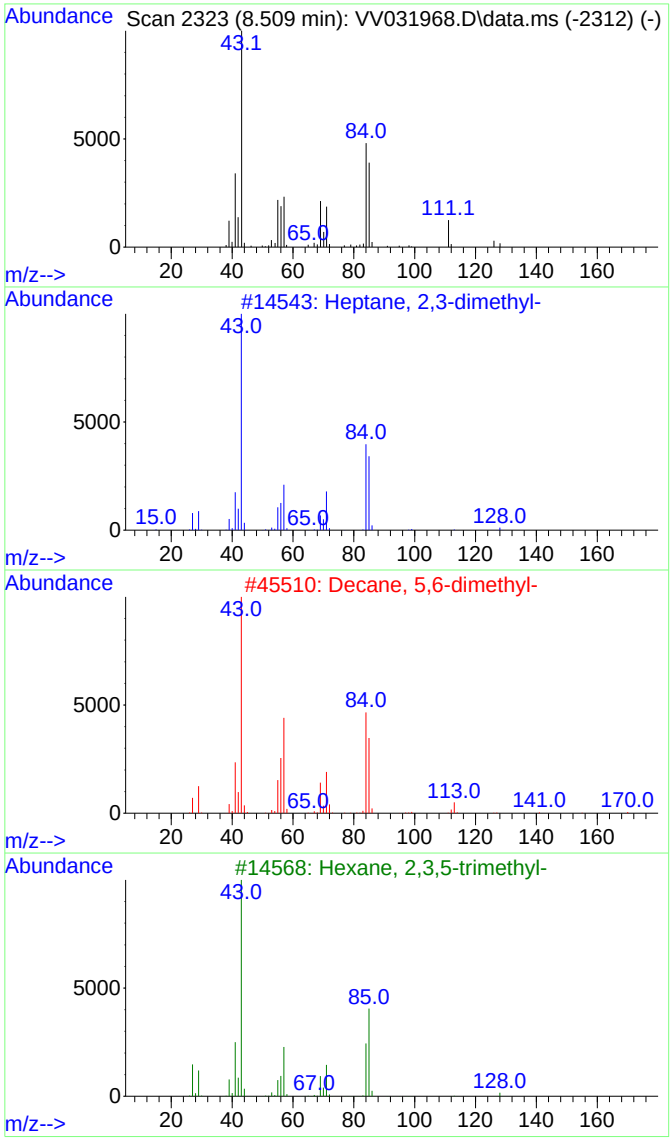
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

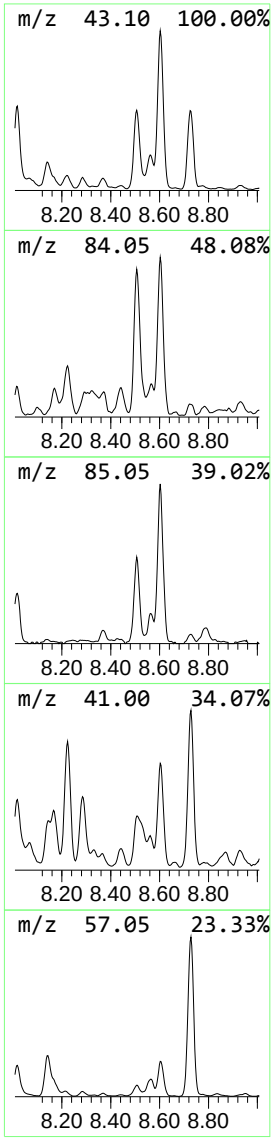
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.509	10.81 ug/L	204030	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	87
2	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	72
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	64
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	62
5	1-Octene, 4-methyl-	126	C9H18	013151-12-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

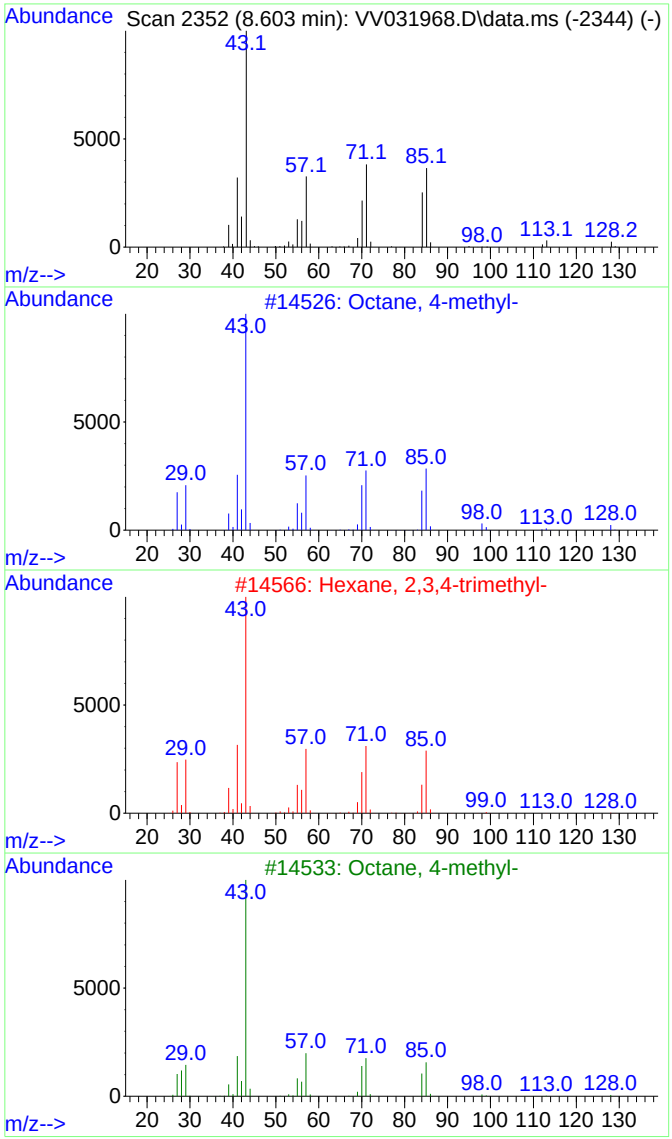
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

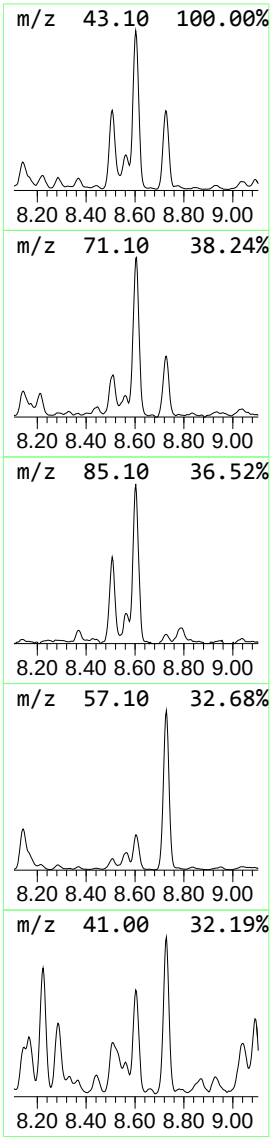
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.603	12.60 ug/L	237962	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	91
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
3	Octane, 4-methyl-	128	C9H20	002216-34-4	72
4	Octane, 4-methyl-	128	C9H20	002216-34-4	64
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

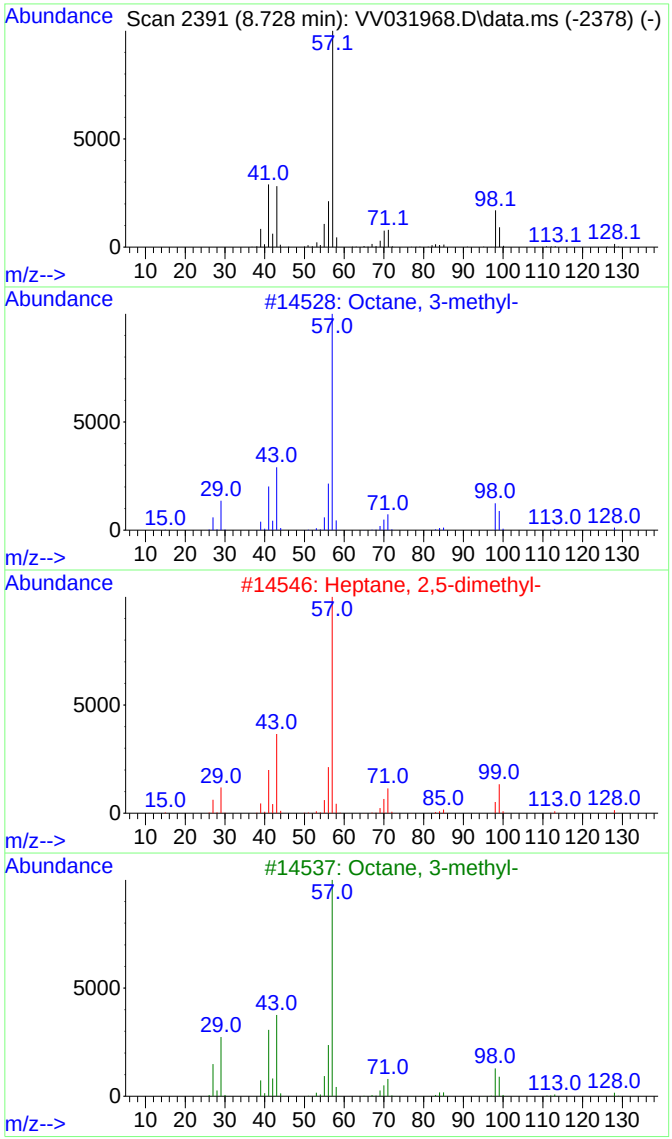
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

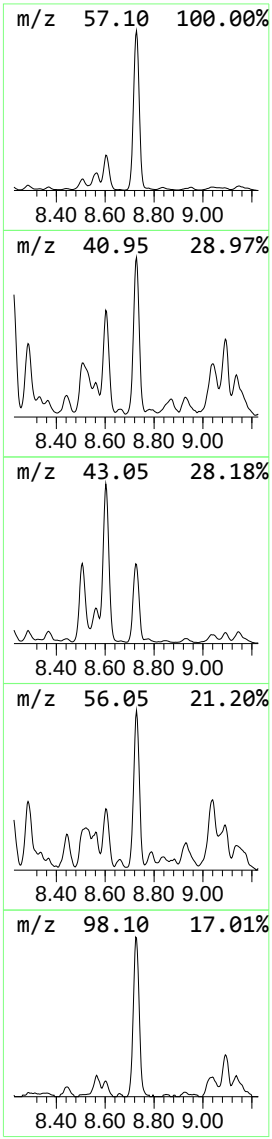
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	15.80 ug/L	298309	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
3	Octane, 3-methyl-	128	C9H20	002216-33-3	91
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
5	Octane, 3-methyl-	128	C9H20	002216-33-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

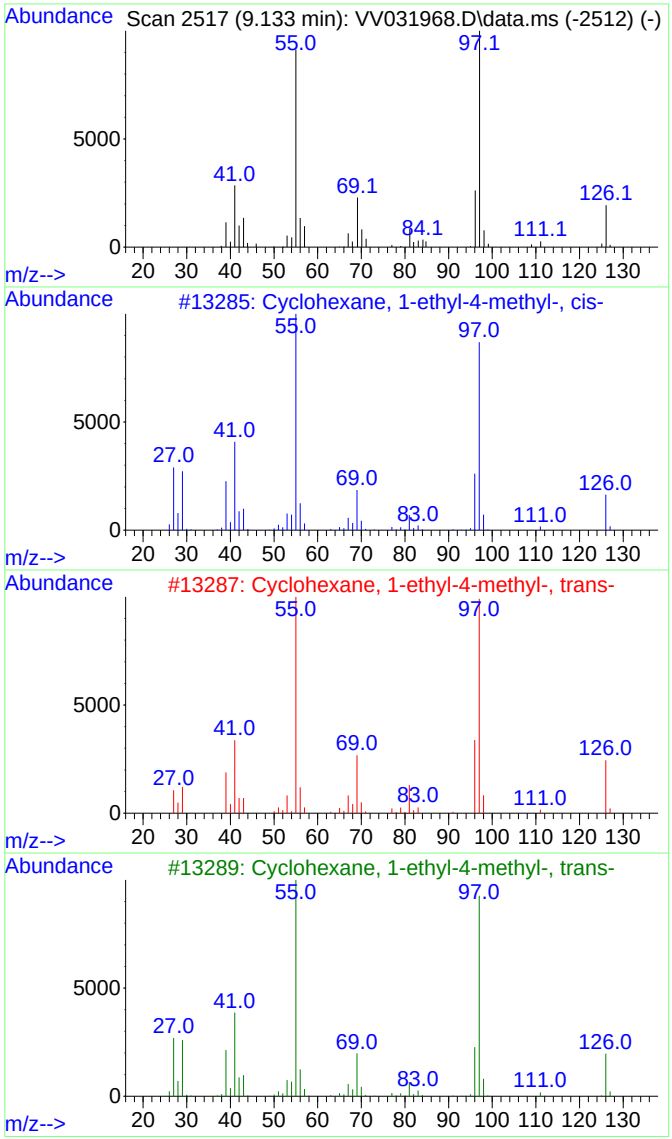
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

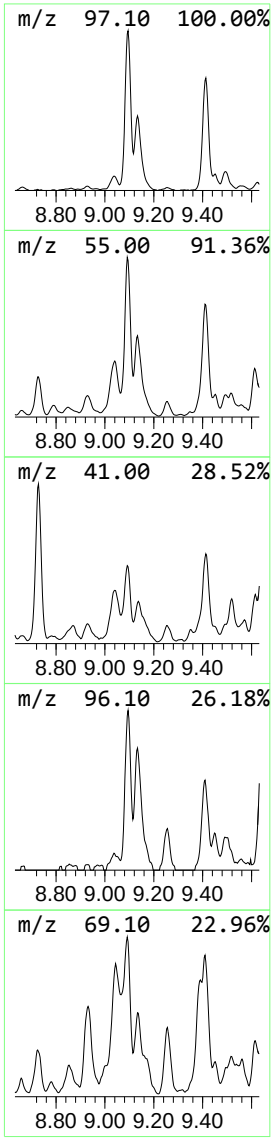
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic9.133 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.133	9.43 ug/L	178026	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	81
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

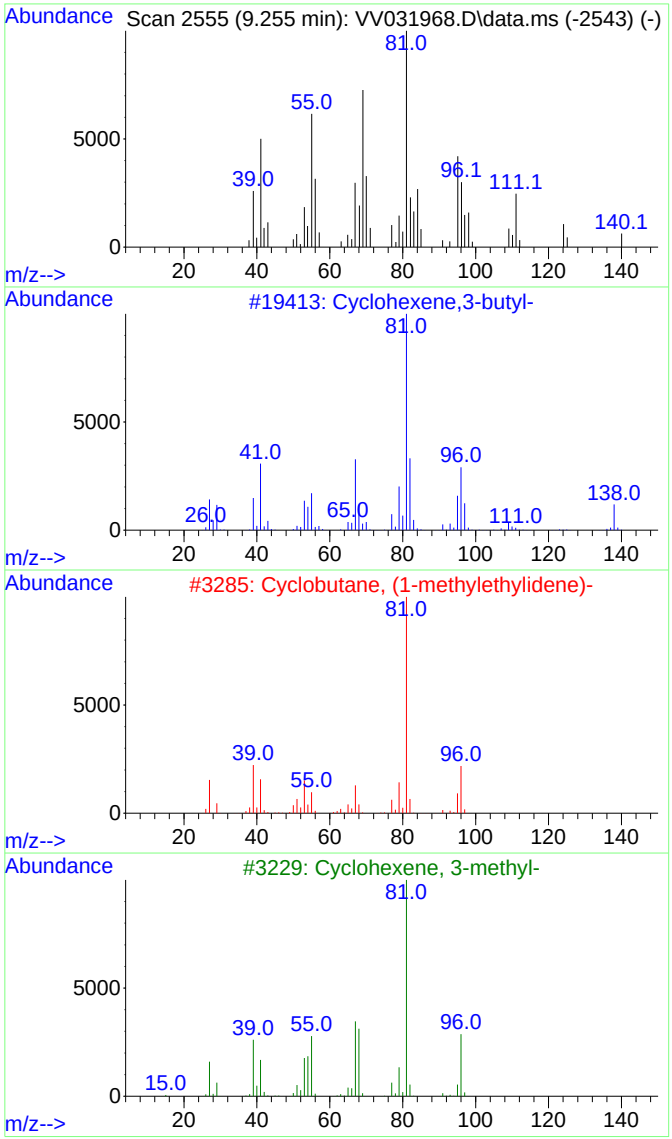
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

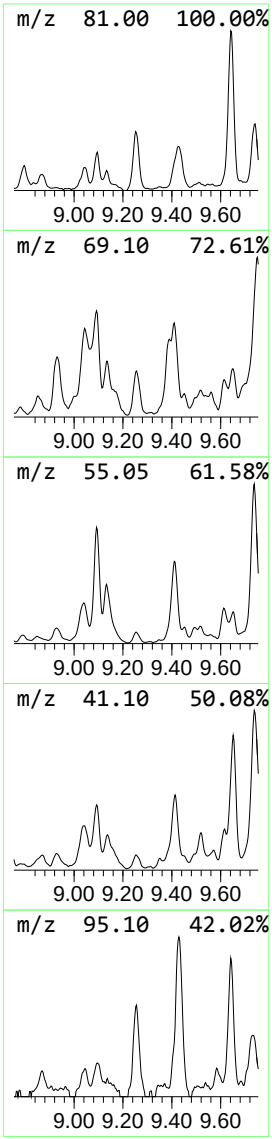
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-01 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.255	3.38 ug/L	63734	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-butyl-	138	C10H18	003983-07-1	43
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	38
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	38
4	trans-2-Methylcyclohexanol, trif...	210	C9H13F3O2	1000364-13-3	38
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

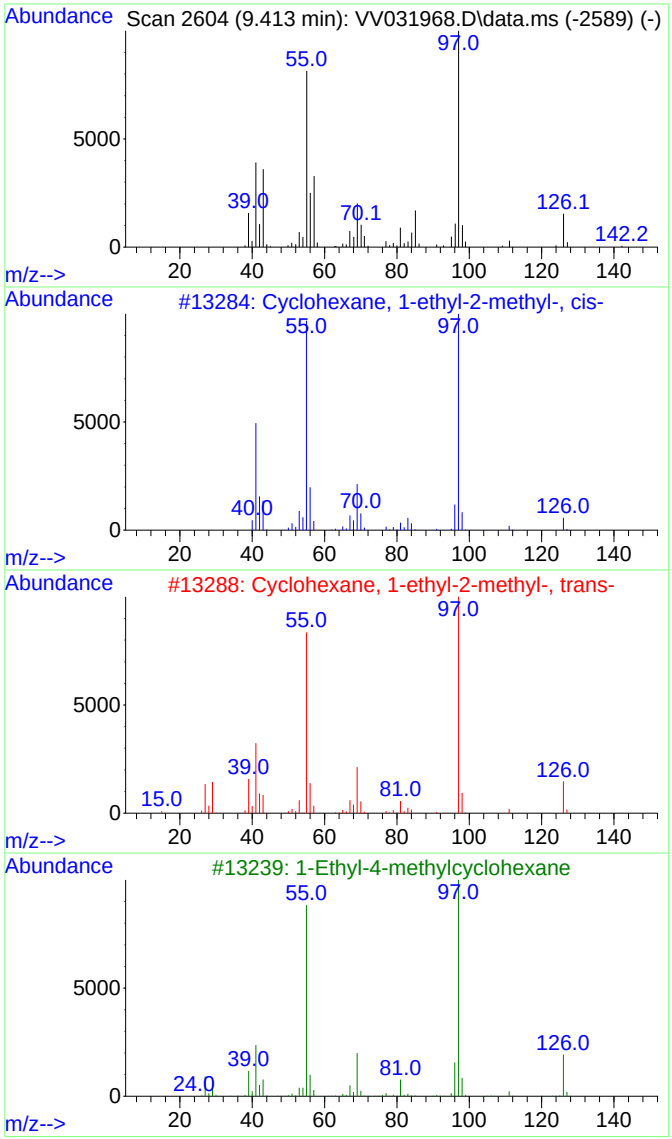
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

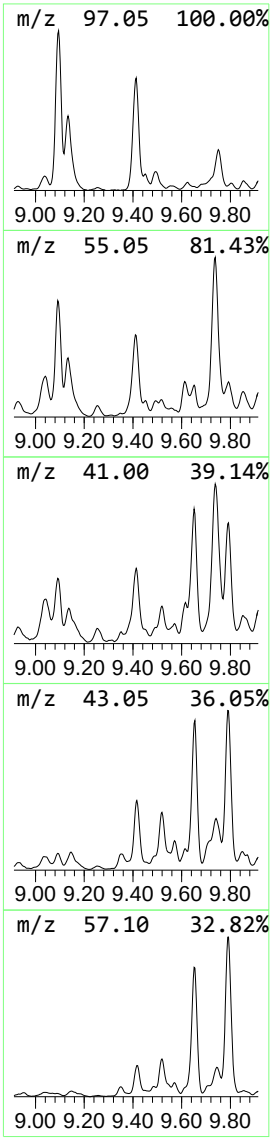
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic9.413 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.413	14.75 ug/L	278490	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	83
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	81
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	76
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	74
5	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

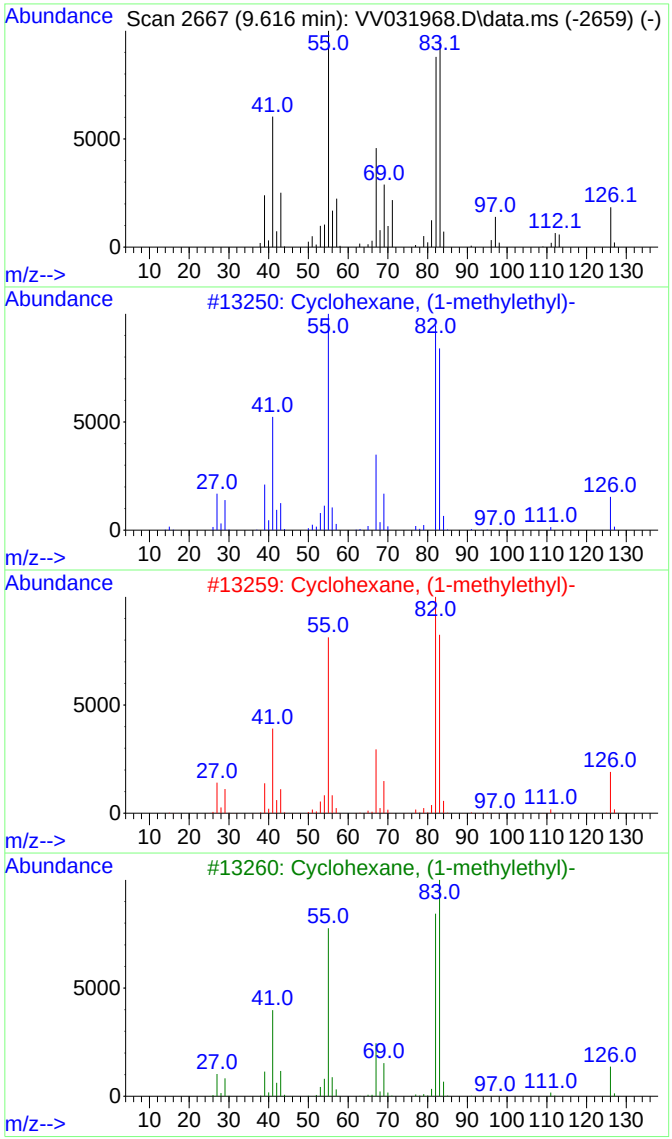
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

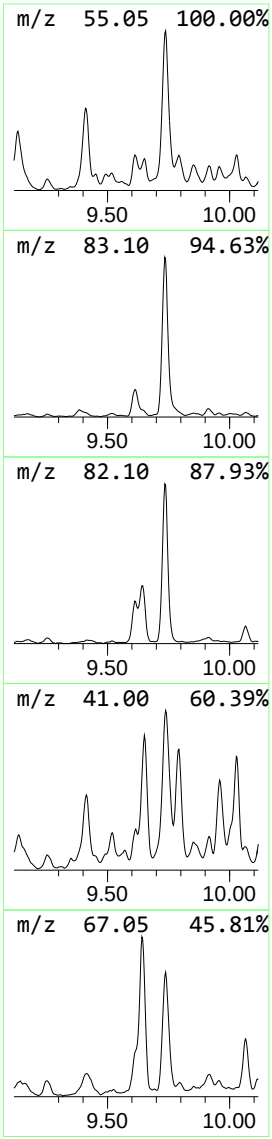
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic9.616 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	3.28 ug/L	61854	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	83
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

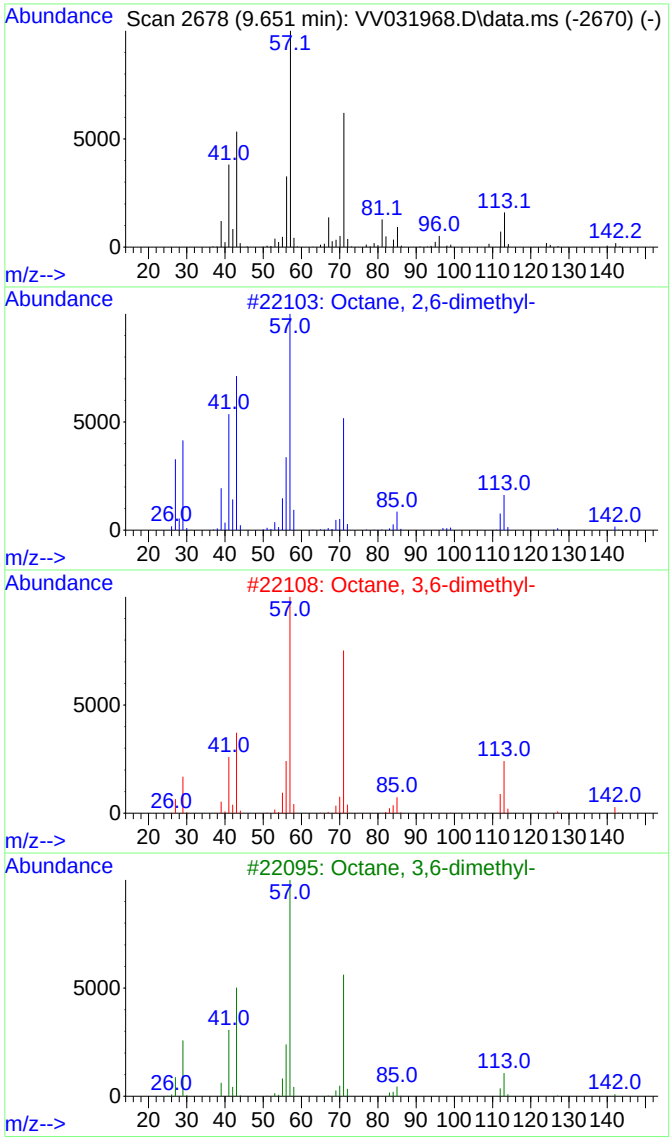
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

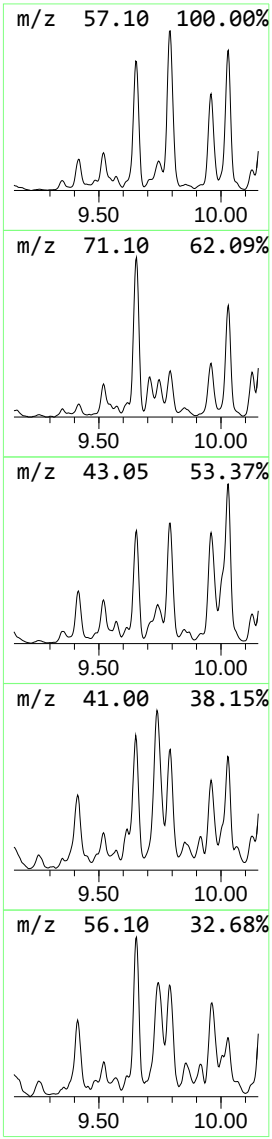
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	18.39 ug/L	347255	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

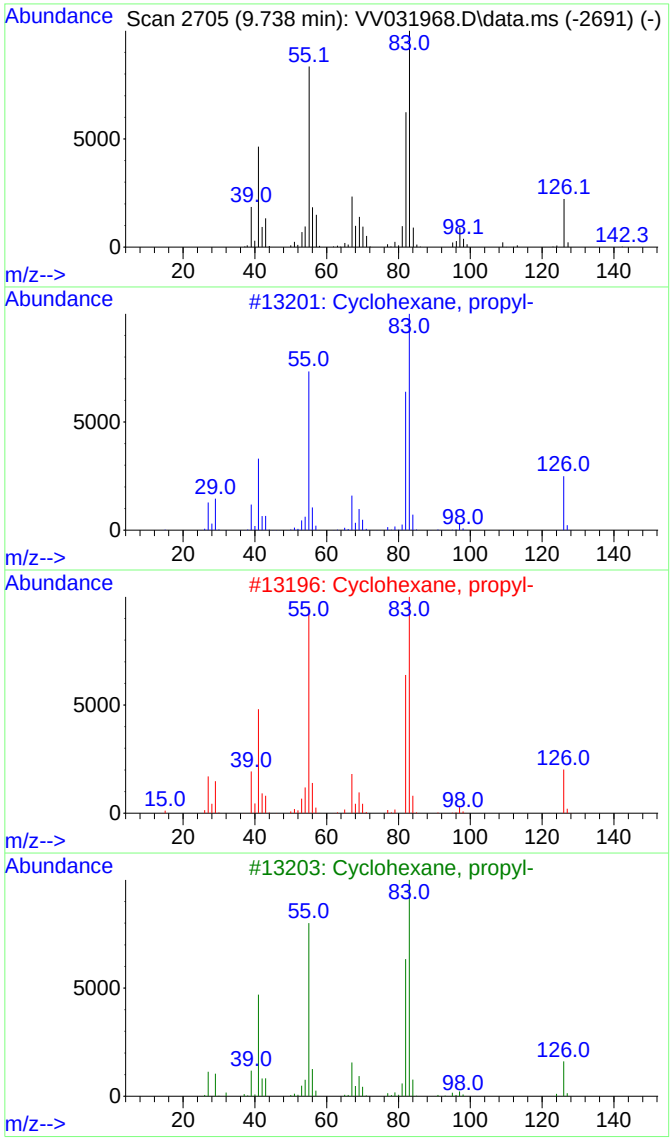
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

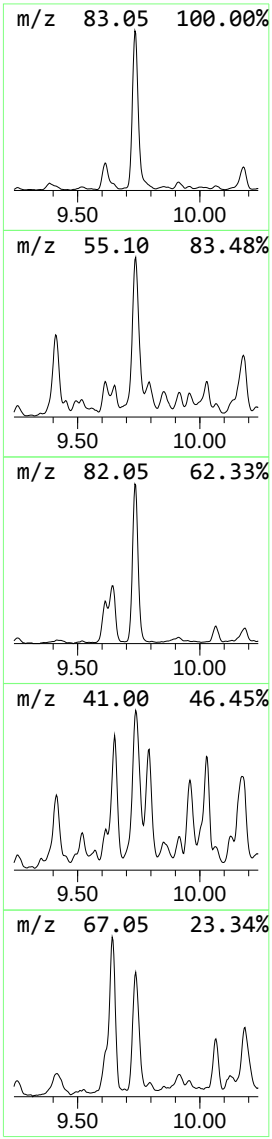
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic9.738 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.738	27.12 ug/L	512012	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	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	87
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

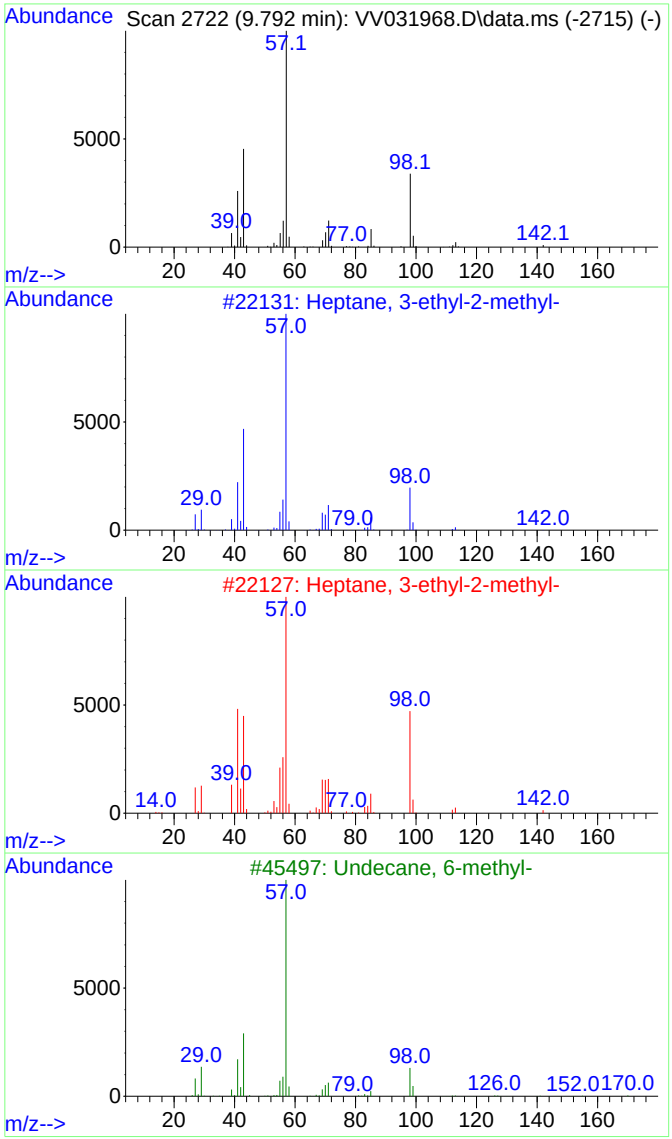
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

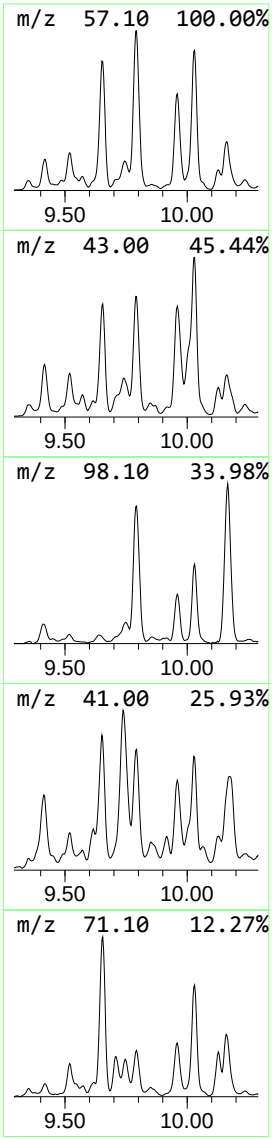
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	14.62 ug/L	275946	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	64
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	59
5	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

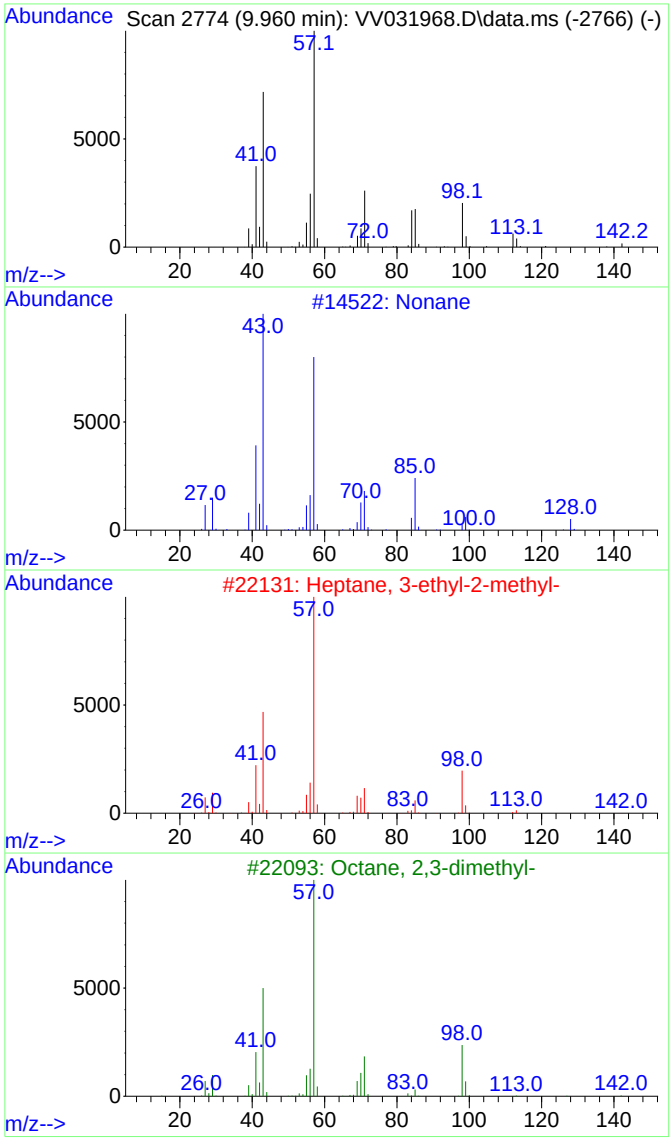
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

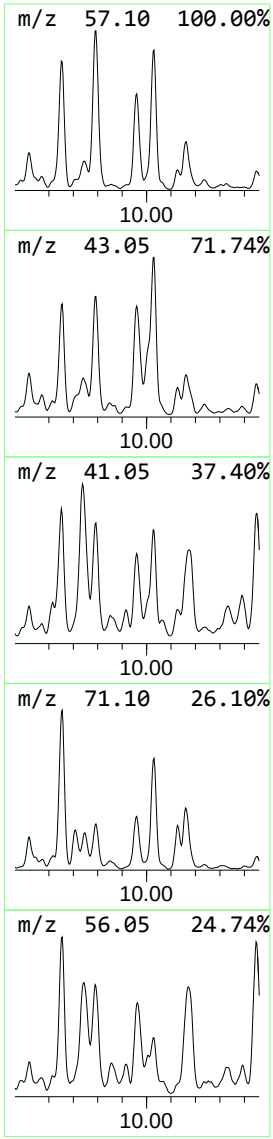
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.960	9.25 ug/L	174646	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	50
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	47
5	2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	053800-08-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

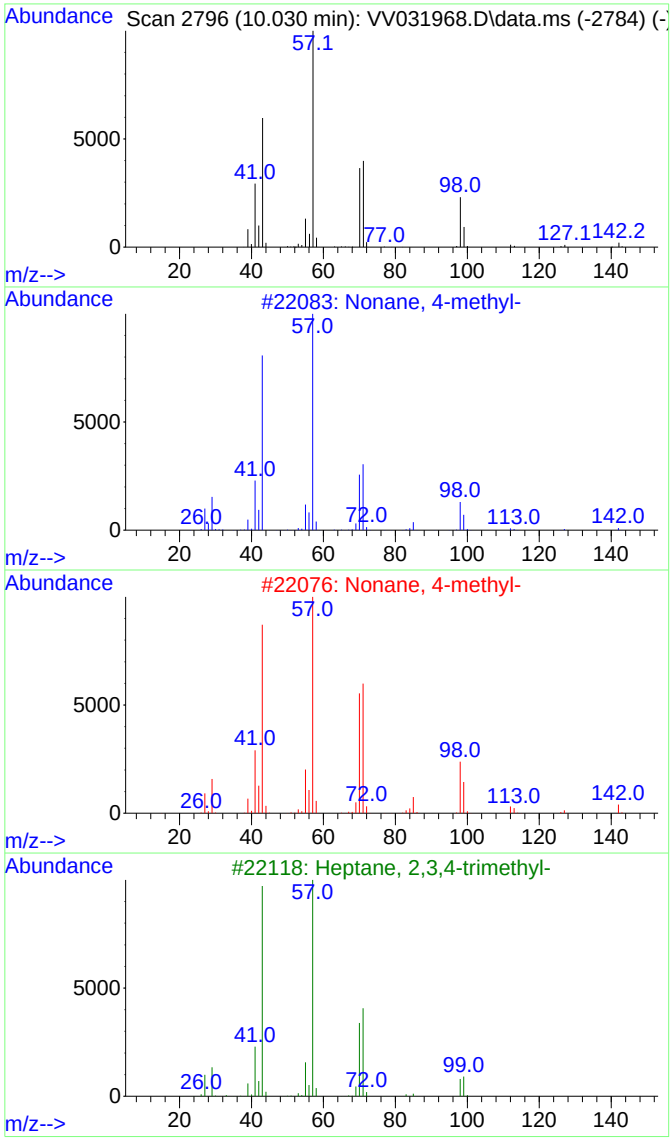
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

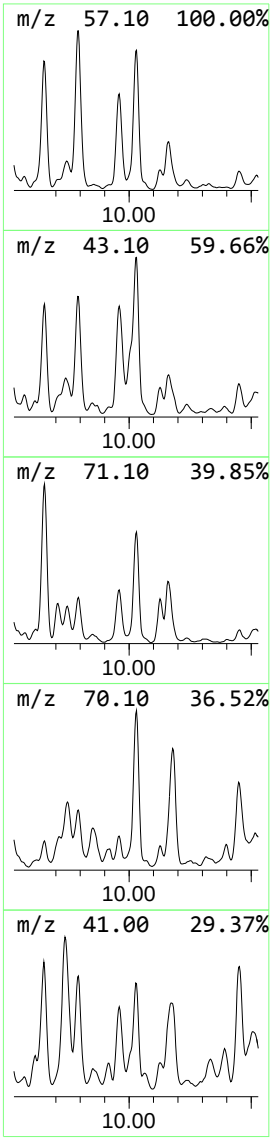
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.030	11.60 ug/L	247016	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	56
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

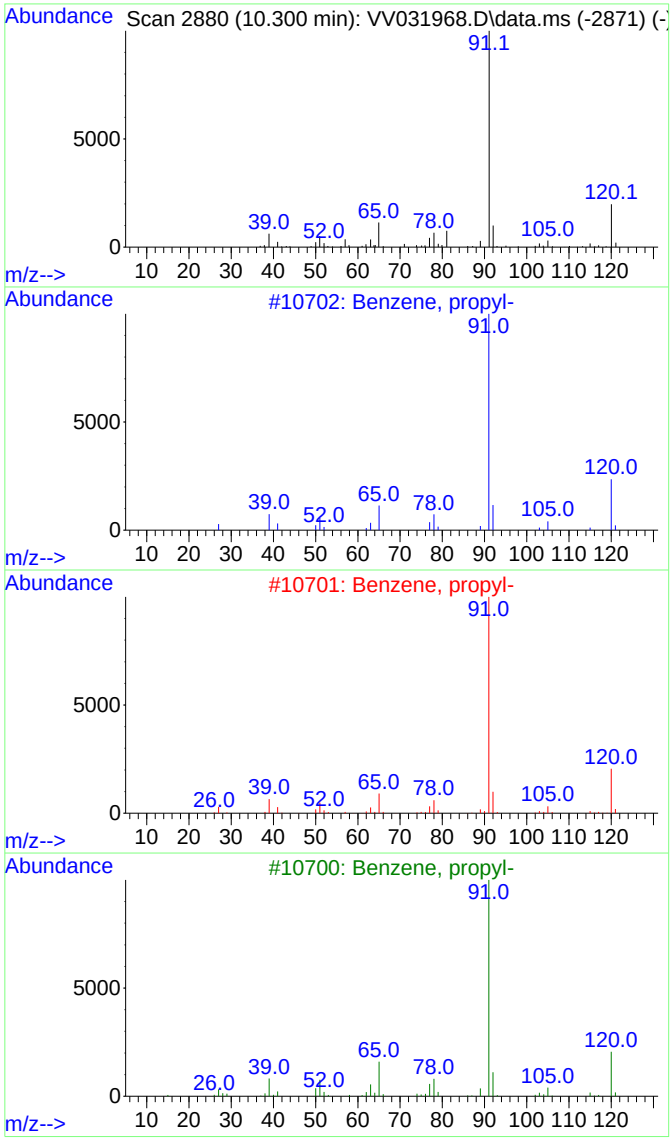
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

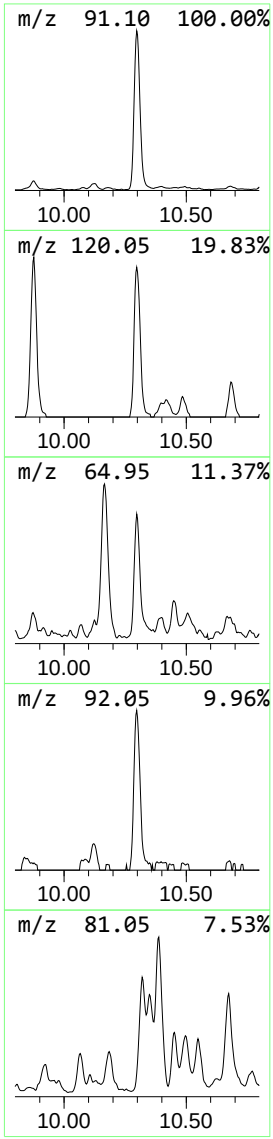
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, propyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.300	4.52 ug/L	96209	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	80
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

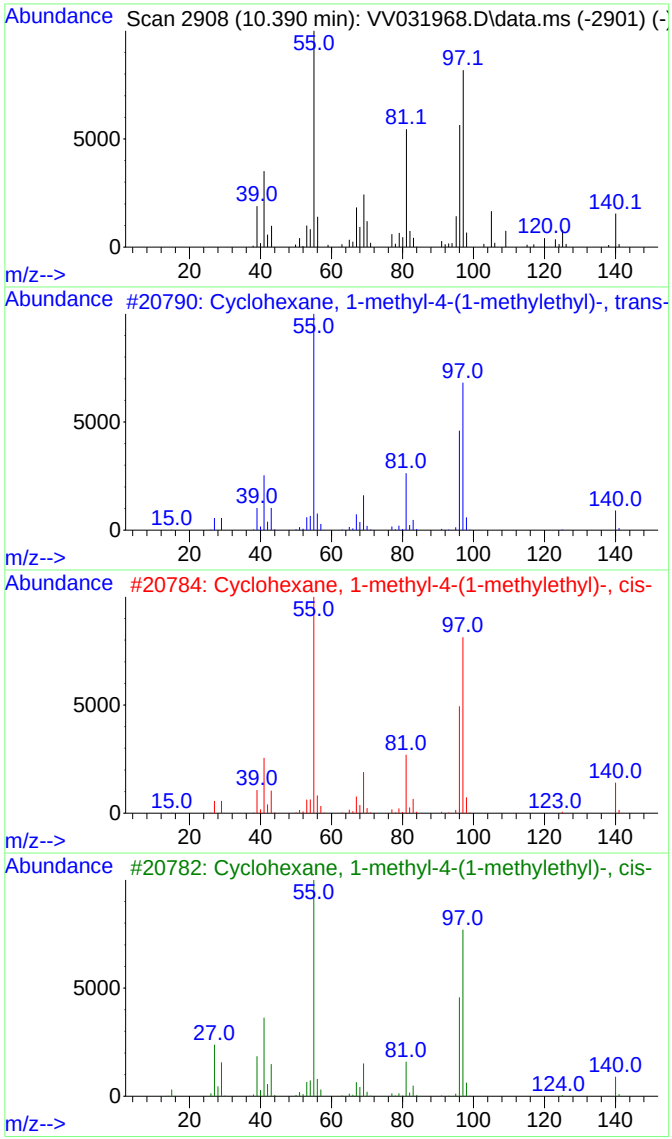
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

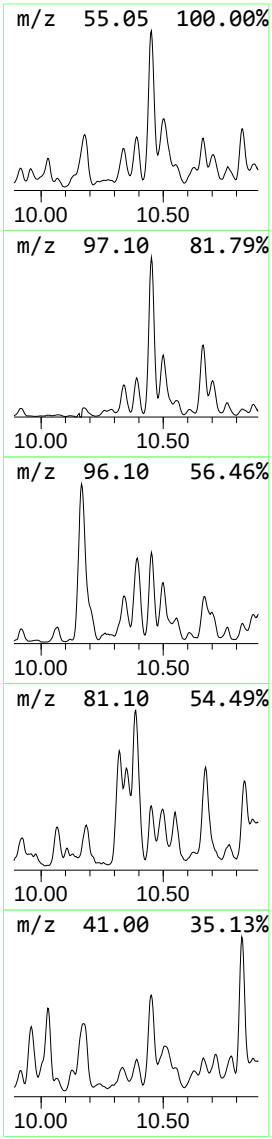
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic10.390 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.390	5.66 ug/L	120454	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	81
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	81
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	74
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72
5	Aziridine, 1-(2-methyl-1-propenyl)-	97	C6H11N	080839-93-6	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

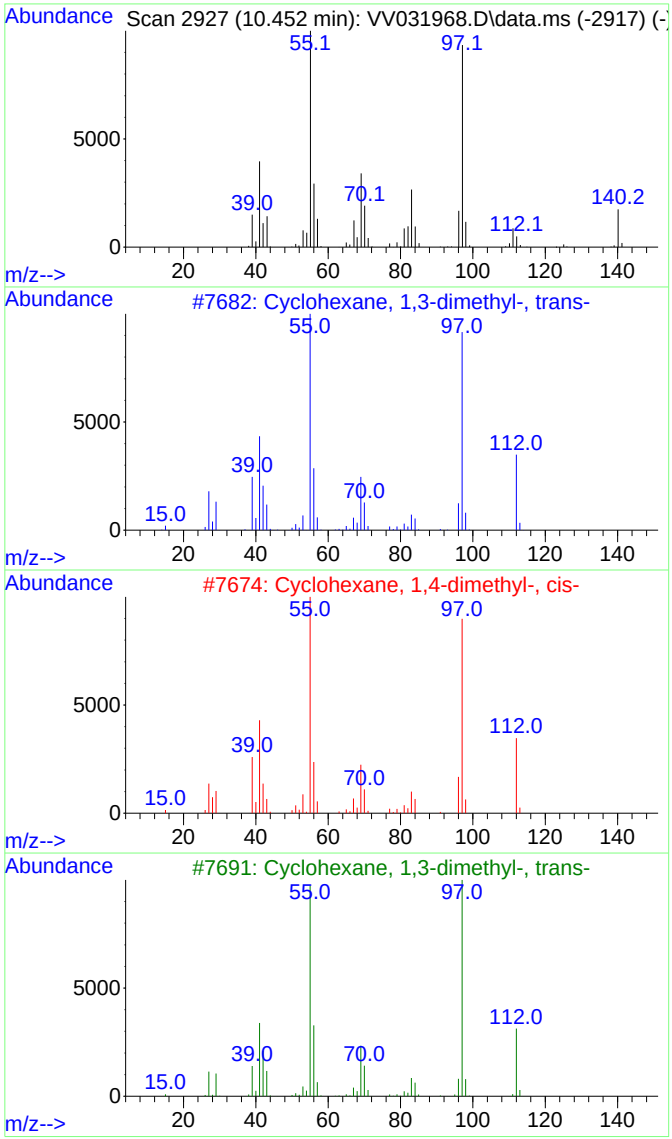
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

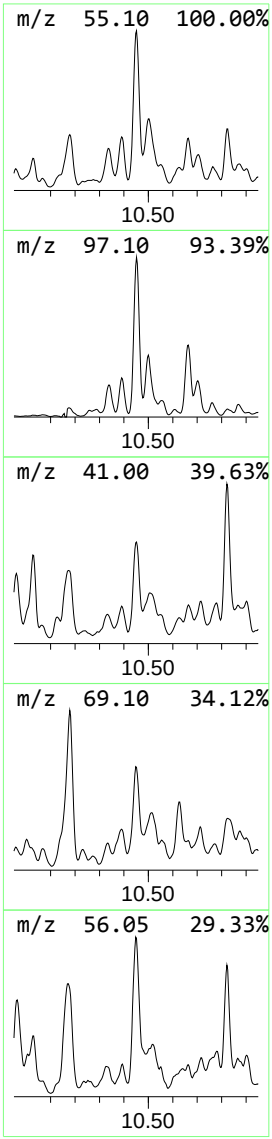
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic10.451 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	17.91 ug/L	381399	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	80
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	80
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	62
5	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

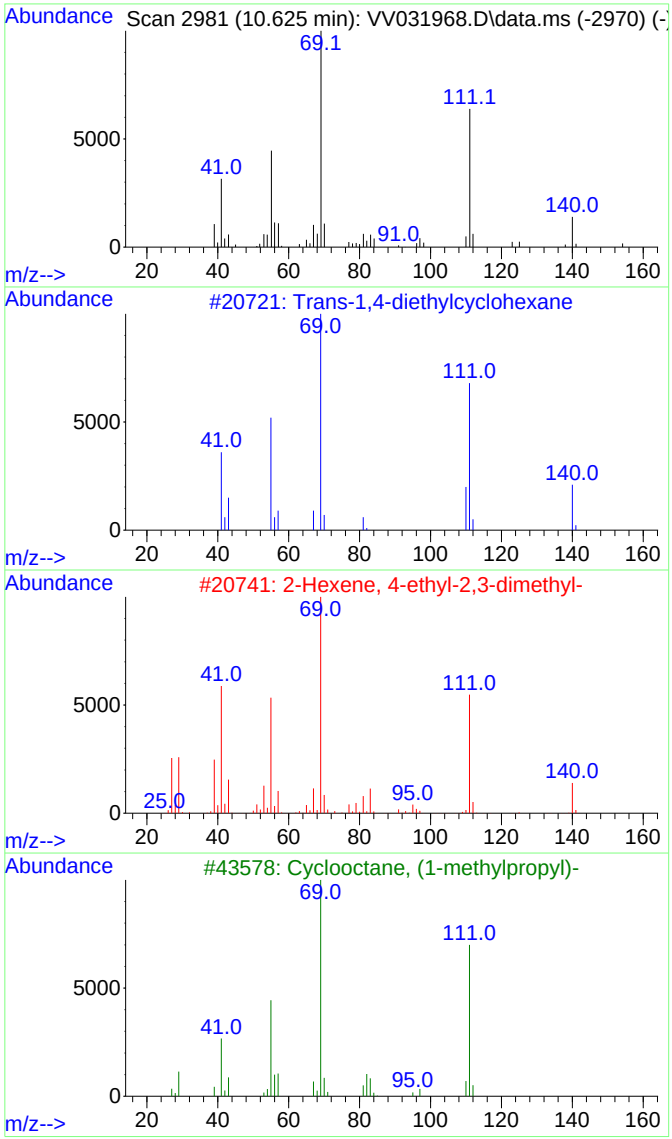
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

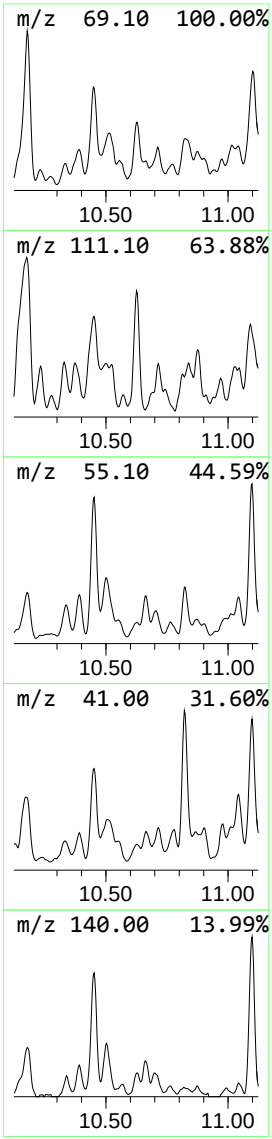
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic10.625 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.625	3.57 ug/L	75934	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	87
2	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	83
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	78
4	6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	72
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

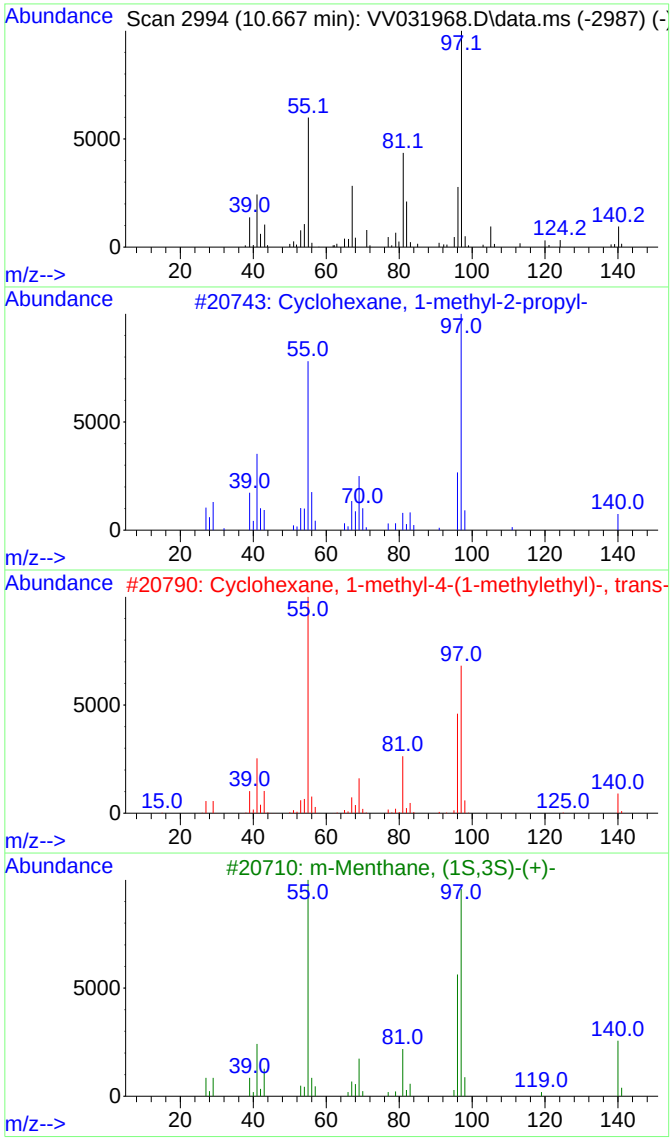
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

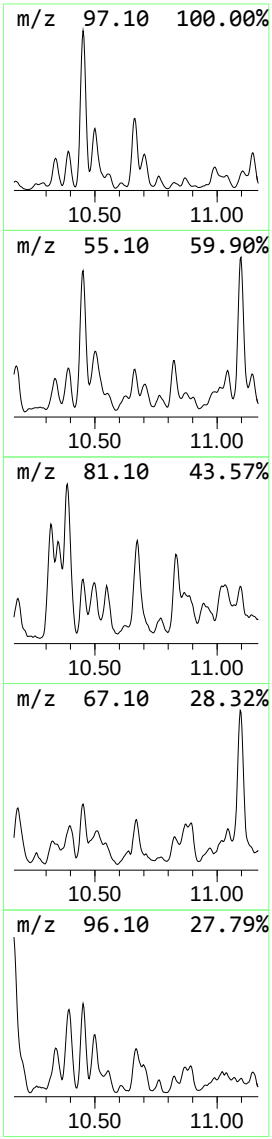
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic10.667 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.667	4.49 ug/L	95559	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	50
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	43
3	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	43
4	2-Pyrazoline, 1-butyl-5-methyl-	140	C8H16N2	022581-50-6	38
5	1H-Imidazol, 1-methyl-2-amino-	97	C4H7N3	006646-51-1	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

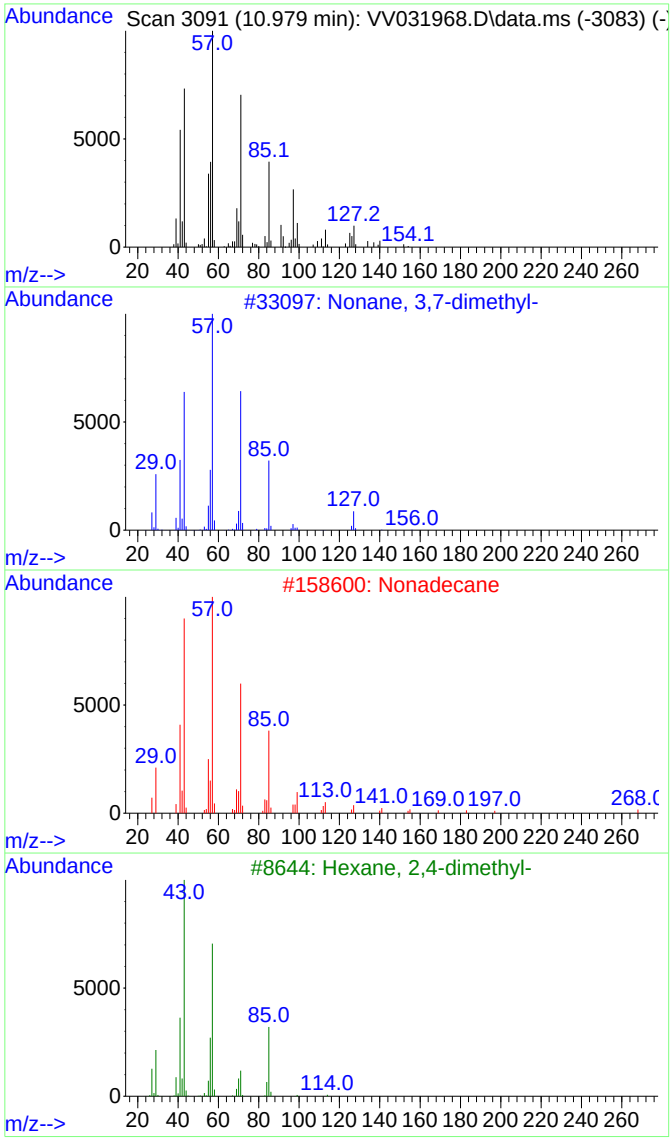
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

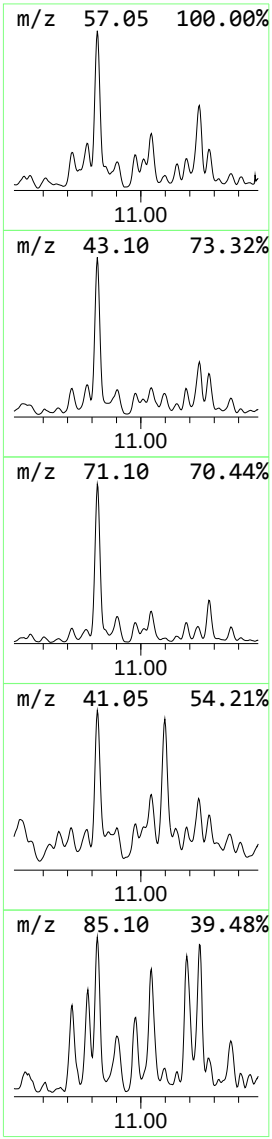
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.979	4.30 ug/L	91454	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
2	Nonadecane	268	C19H40	000629-92-5	50
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	46
4	5-Methyl-2-hexanol, 2-methylprop...	186	C11H22O2	1000447-34-4	43
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

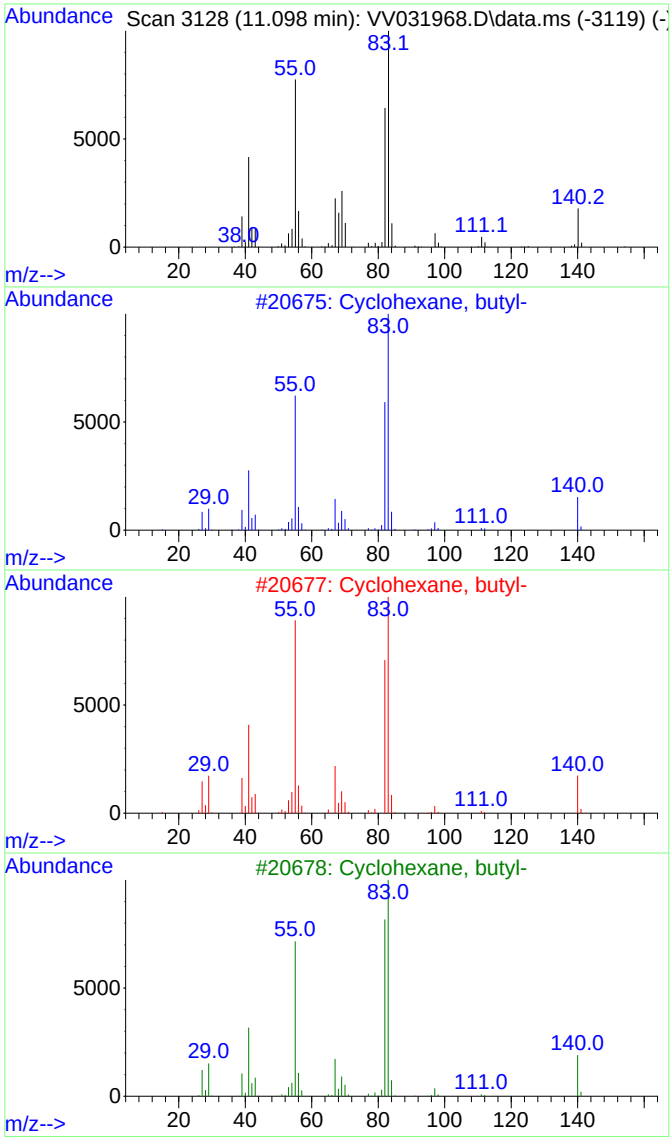
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

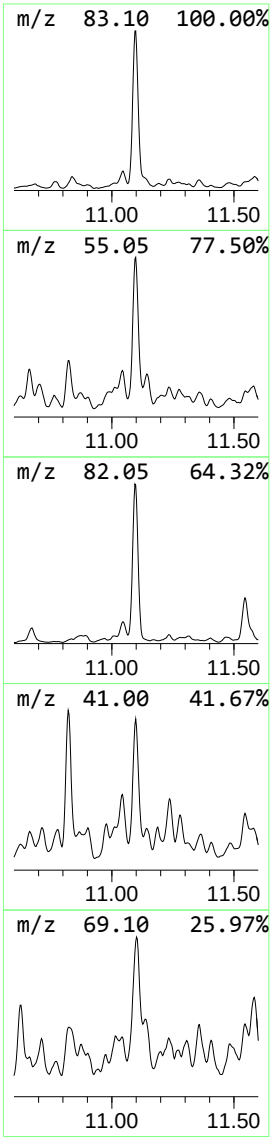
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic11.098 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.098	19.83 ug/L	422113	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	86
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

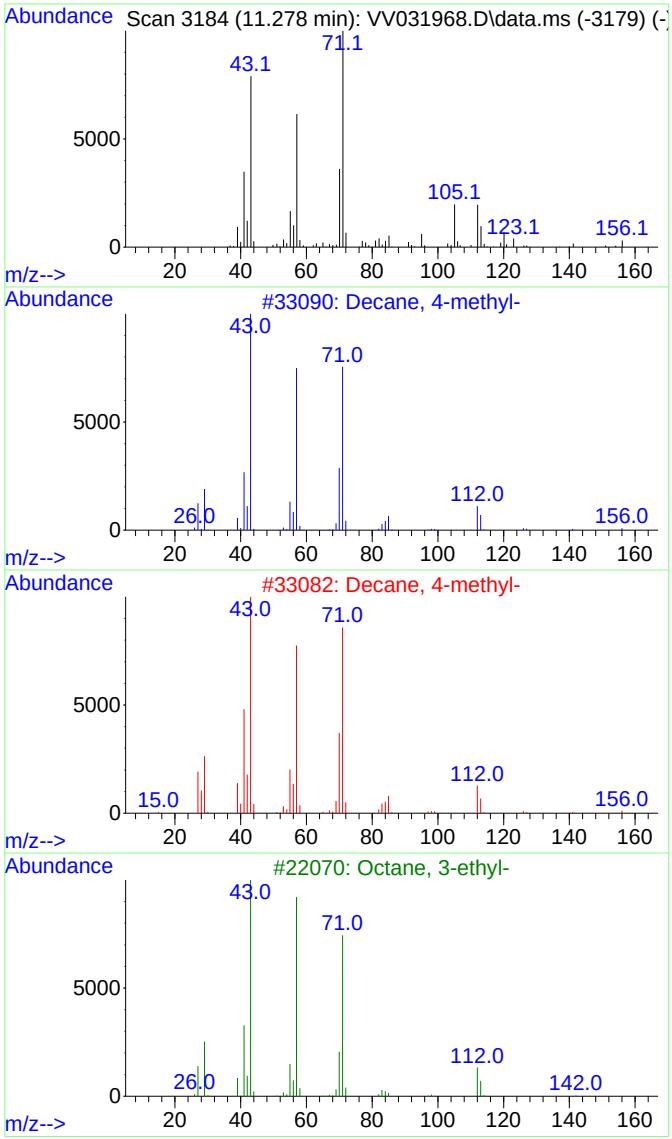
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

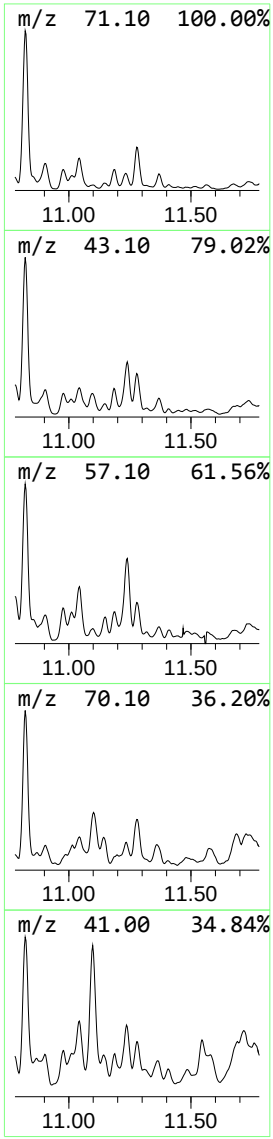
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.278	4.10 ug/L	87221	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	68
2	Decane, 4-methyl-	156	C11H24	002847-72-5	68
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	59
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

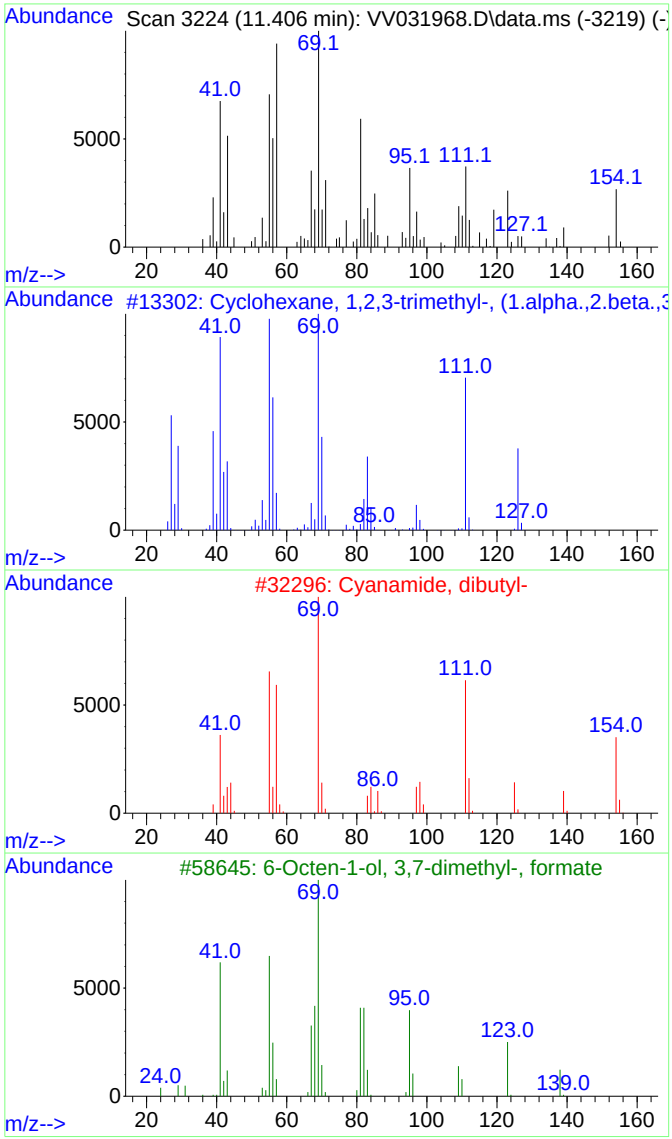
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

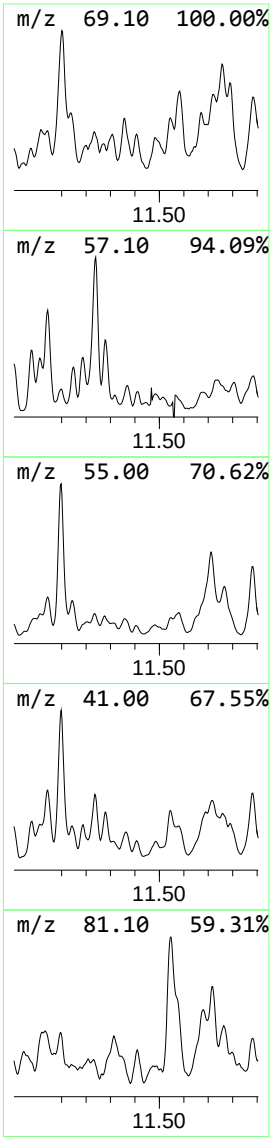
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic11.406 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.406	3.21 ug/L	68369	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	49
2	Cyanamide, dibutyl-	154	C9H18N2	002050-54-6	47
3	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	43
4	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	43
5	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

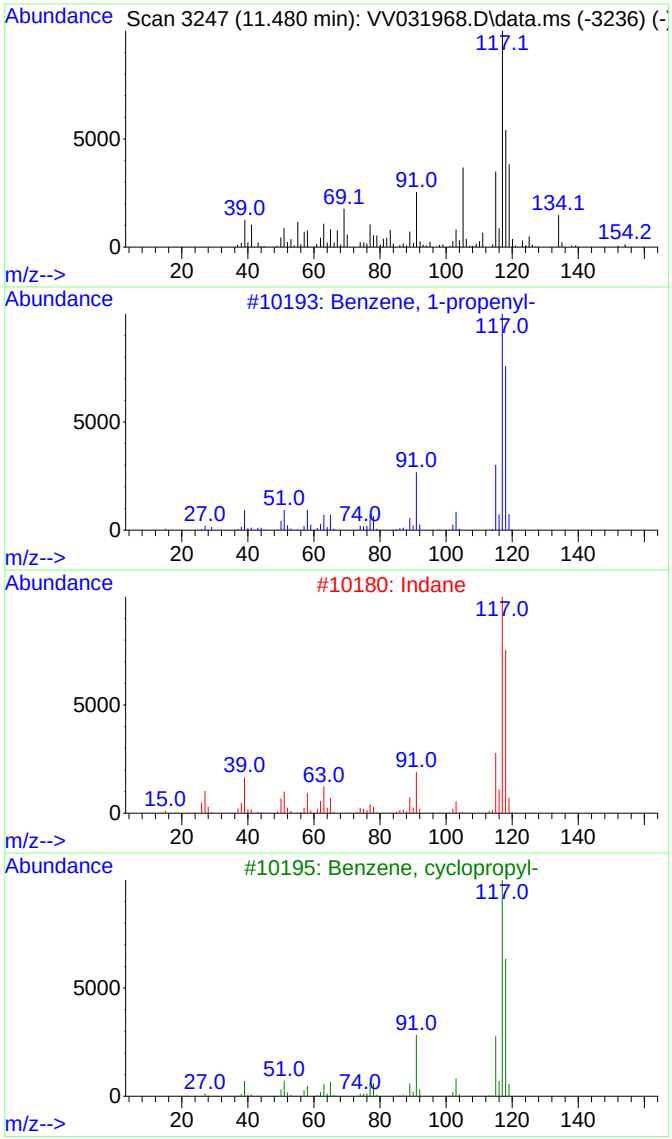
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

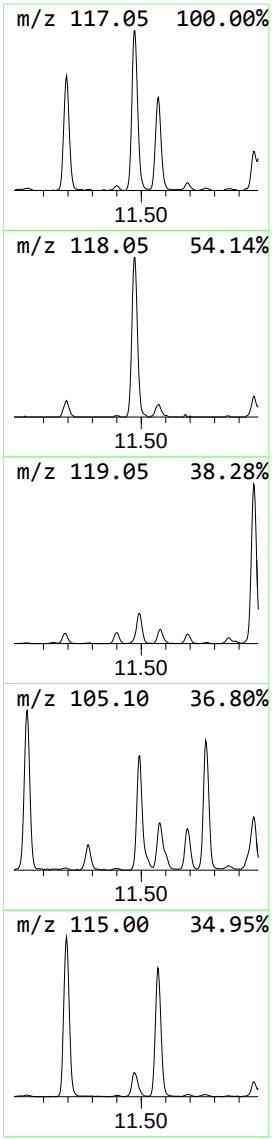
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-propenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.480	15.04 ug/L	320298	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	90
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
4	Indane	118	C9H10	000496-11-7	55
5	Indane	118	C9H10	000496-11-7	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

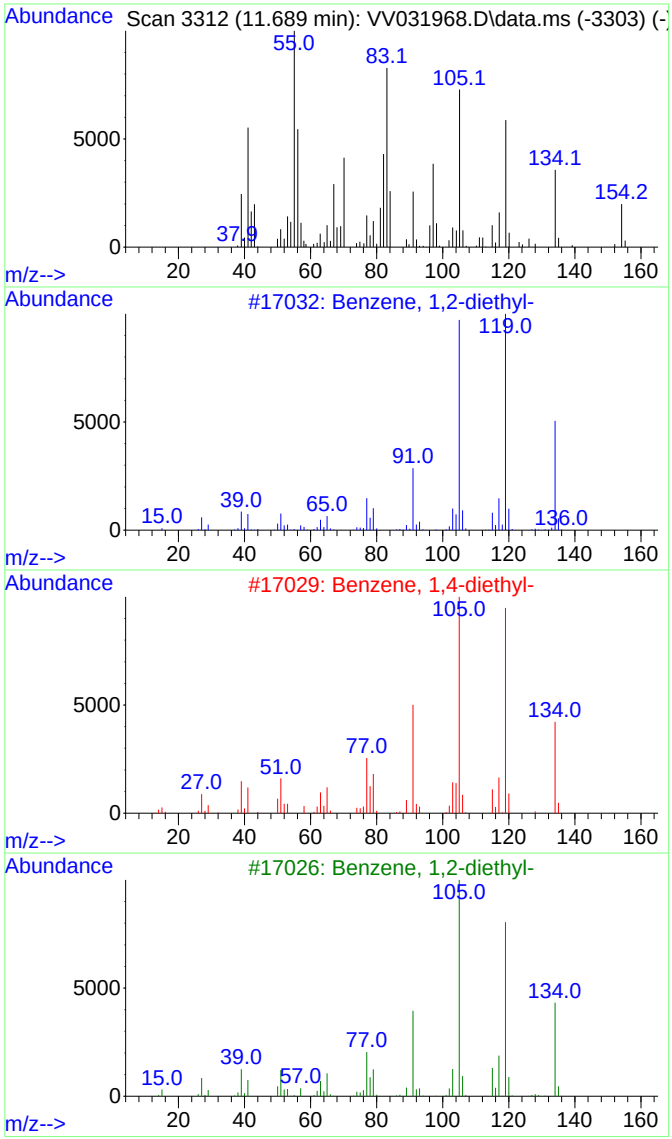
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

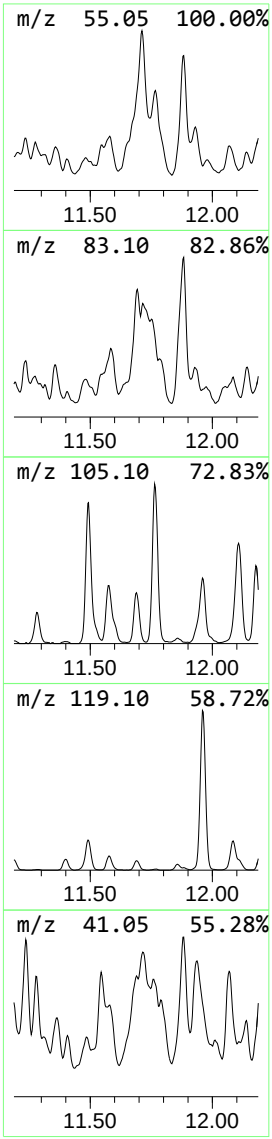
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1,2-diethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.689	5.90 ug/L	125591	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	59
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	56
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	56
4	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	55
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

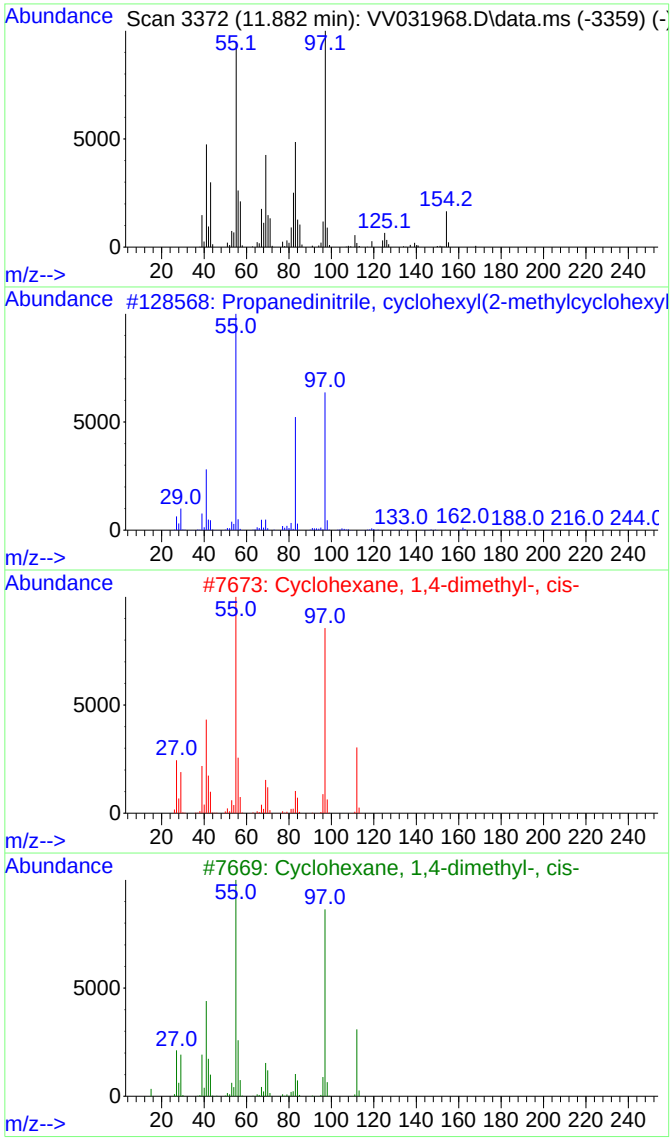
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

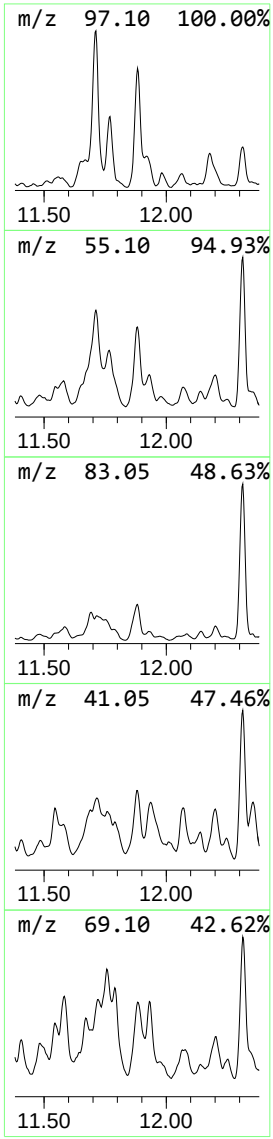
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Propanedinitrile, cyclohexy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.882	13.39 ug/L	284986	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	50
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	50
5	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

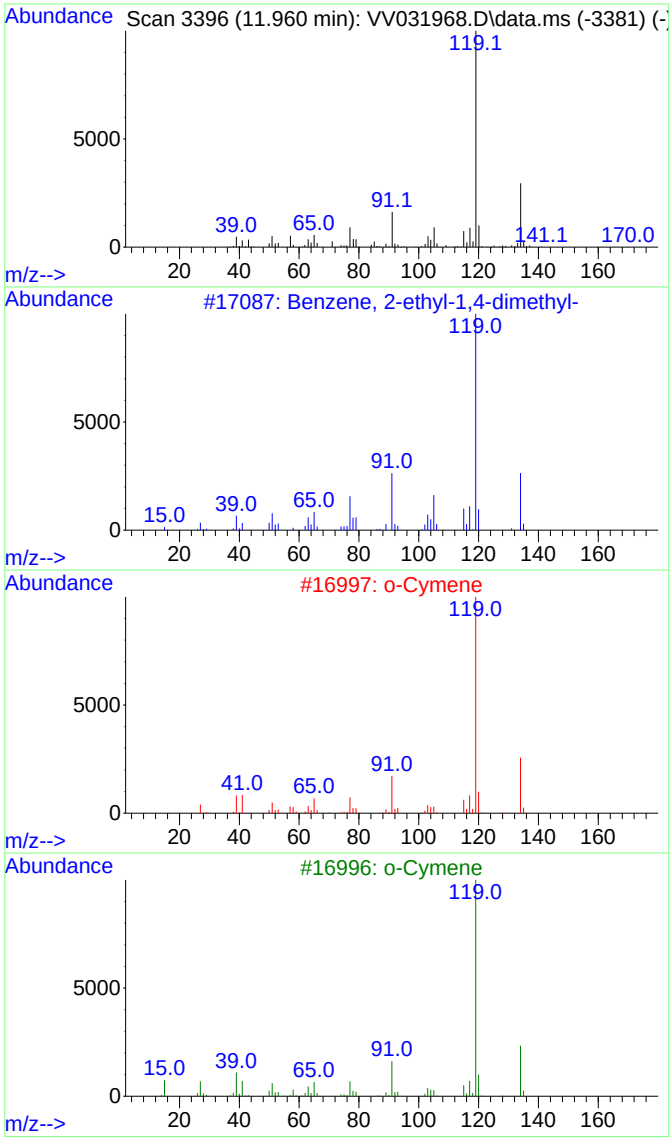
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

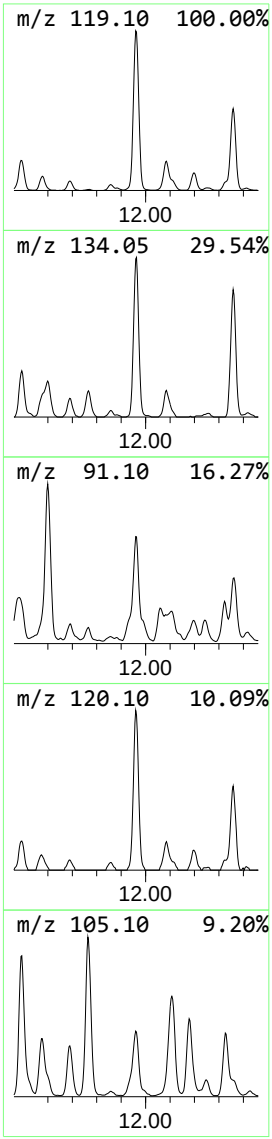
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.960	30.05 ug/L	639813	1,4-Dichlorobenzene-d4	11.194

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

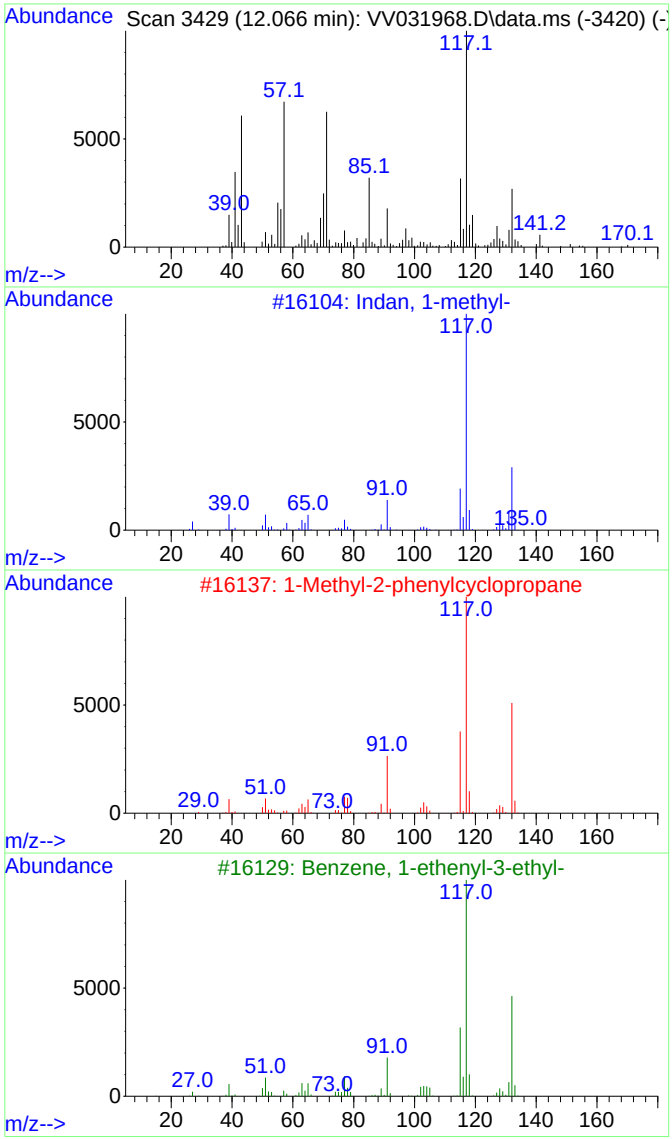
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

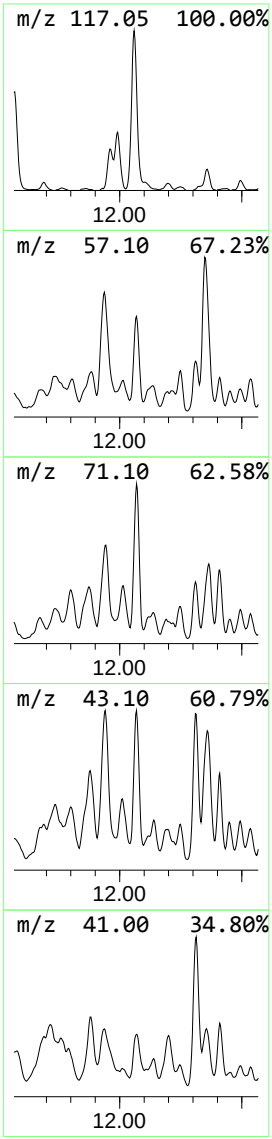
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.066	19.07 ug/L	405945	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	86
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	55
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

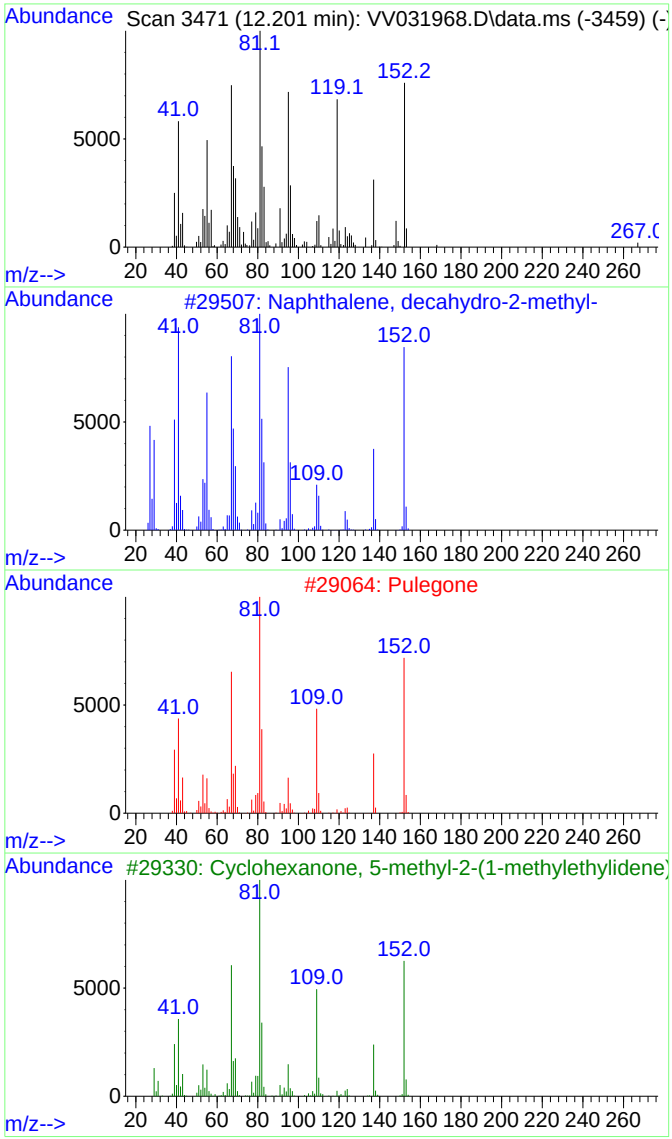
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

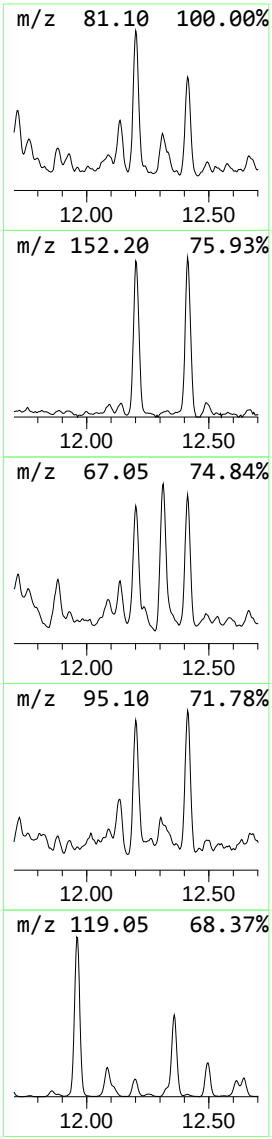
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, decahydro-2-me... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.201	12.48 ug/L	265714	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2	Pulegone	152	C10H16O	000089-82-7	89
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	76
4	Pulegone	152	C10H16O	000089-82-7	70
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

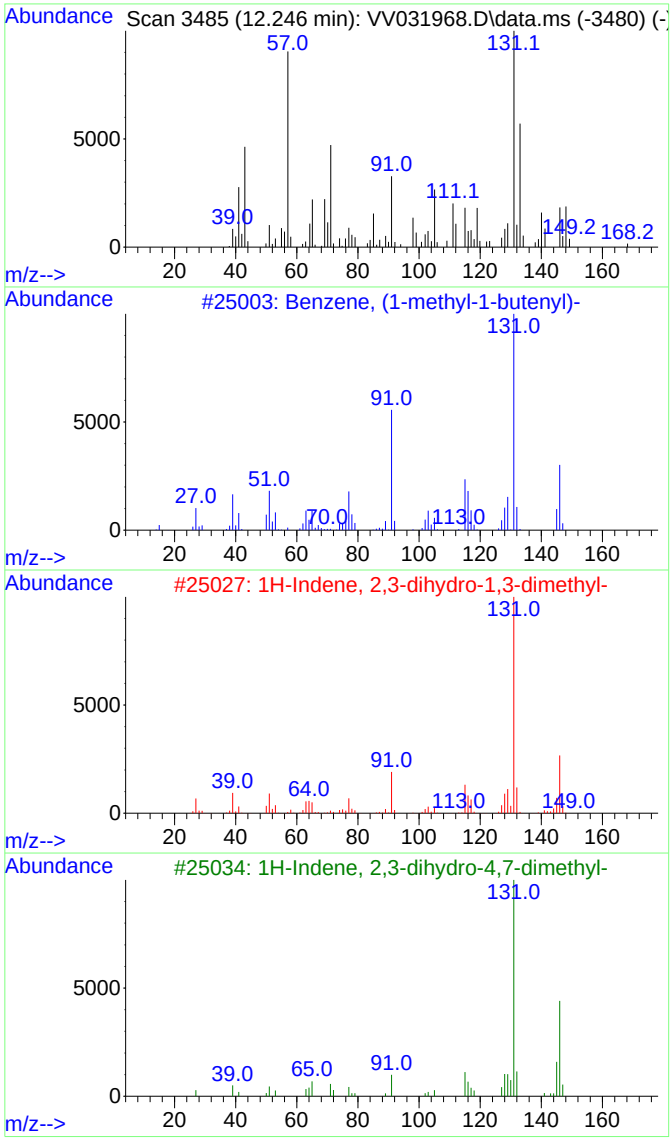
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

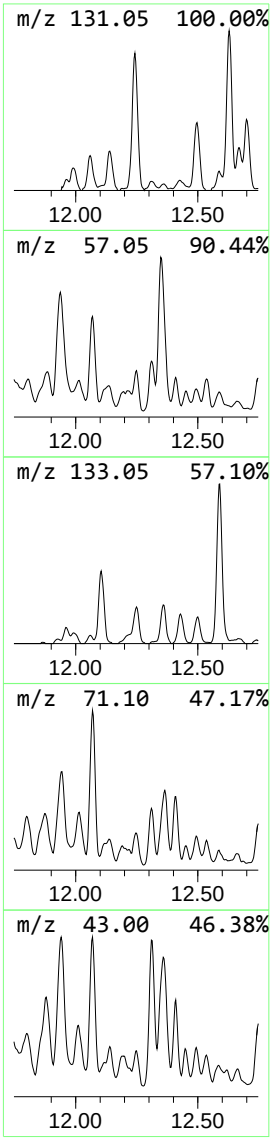
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, (1-methyl-1-butenyl)- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	5.56 ug/L	118449	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	46
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	41
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

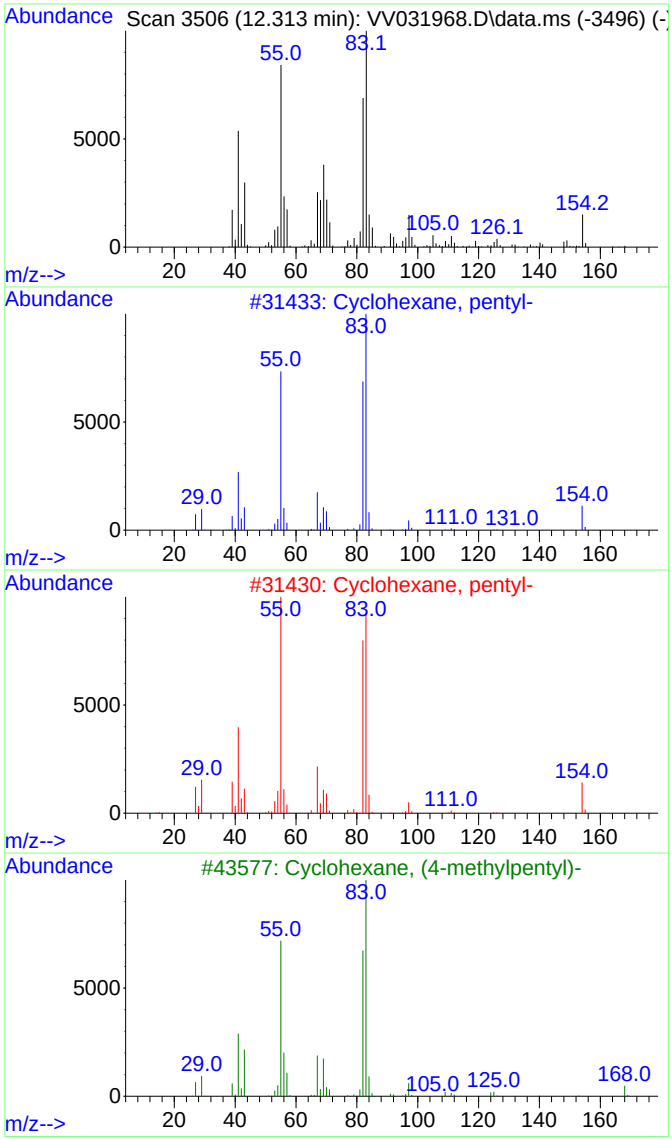
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

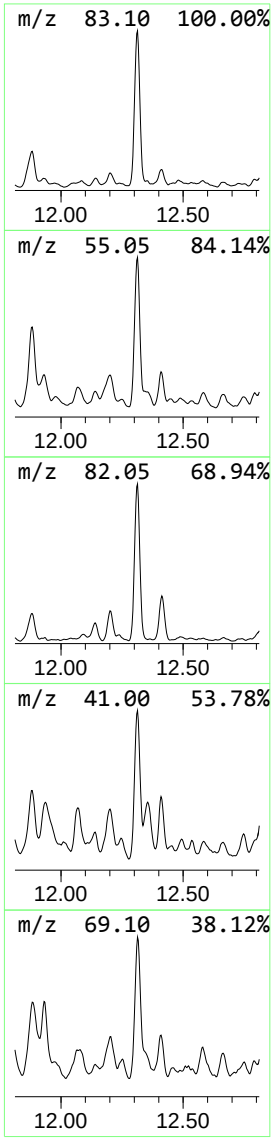
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Cyclic12.313 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.313	26.25 ug/L	558936	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	53
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
5	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

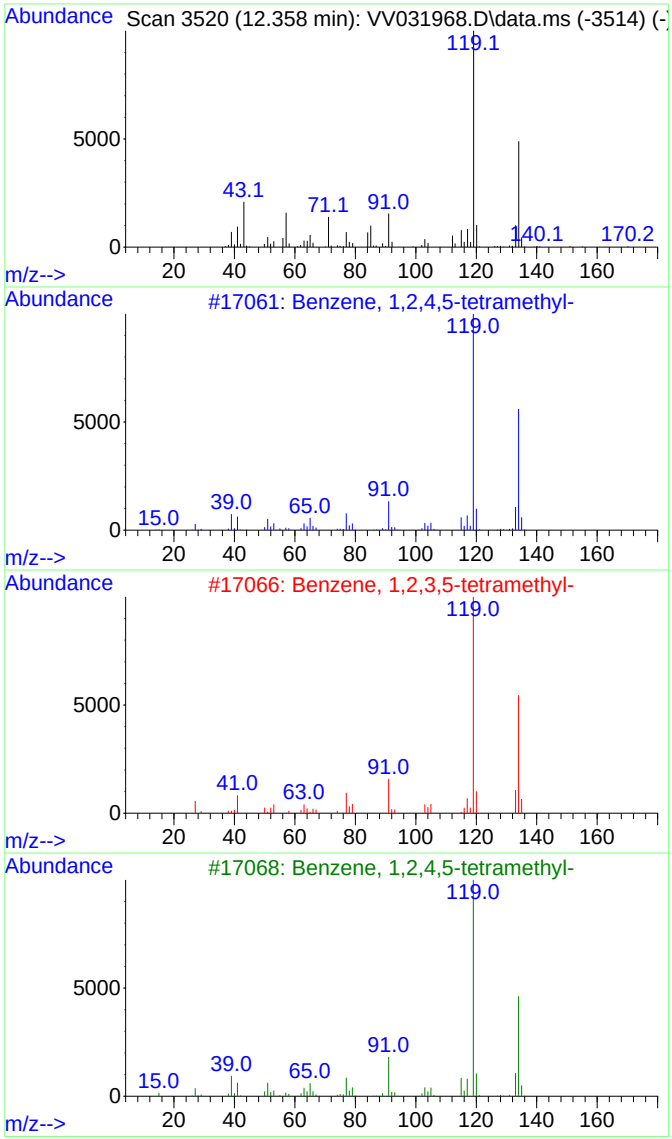
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

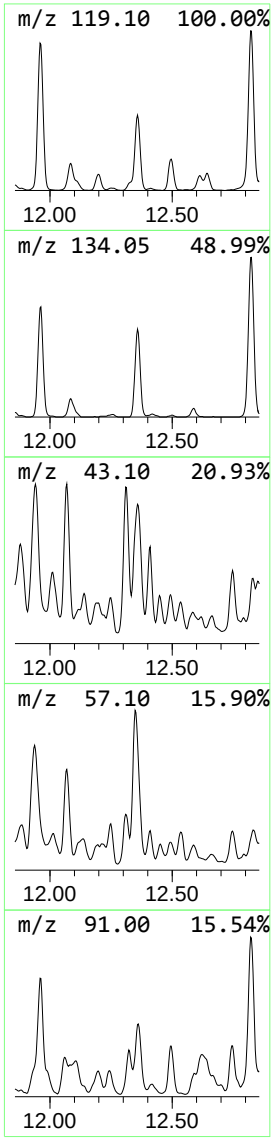
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.358	14.13 ug/L	300805	1,4-Dichlorobenzene-d4	11.194

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

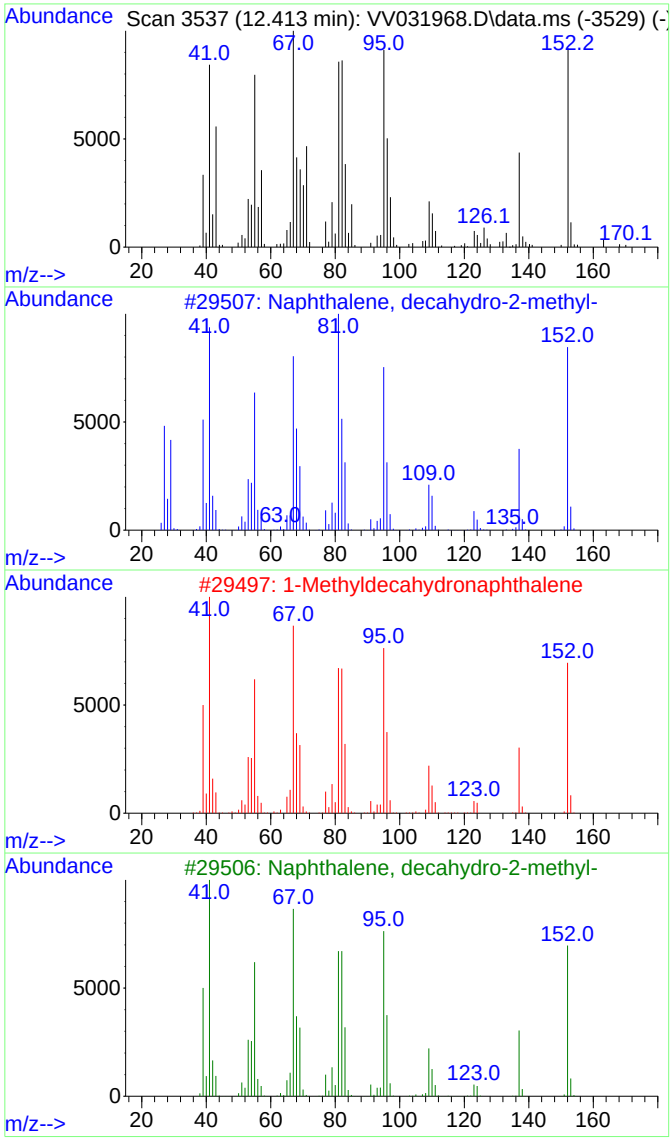
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

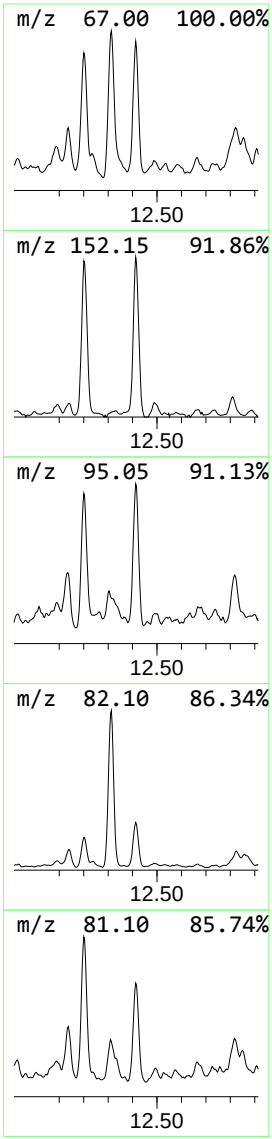
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1-Methyldecahydronaphthalene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	9.18 ug/L	195408	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

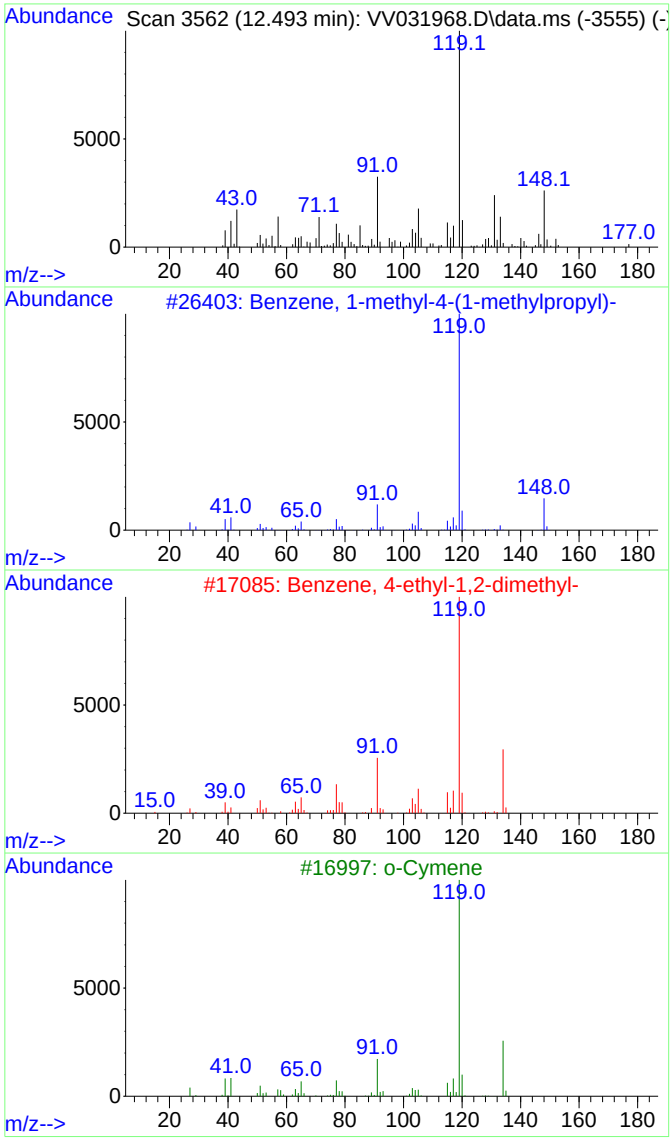
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

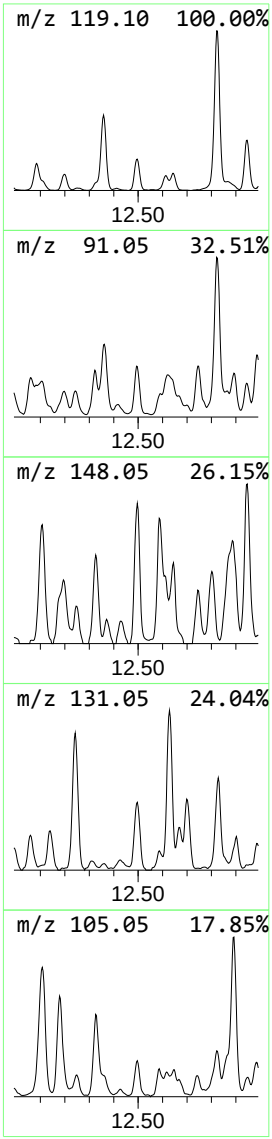
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 1-methyl-4-(1-meth... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	5.16 ug/L	109944	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	70
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
3	o-Cymene	134	C10H14	000527-84-4	55
4	4'-Methylpropiophenone	148	C10H12O	005337-93-9	52
5	2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

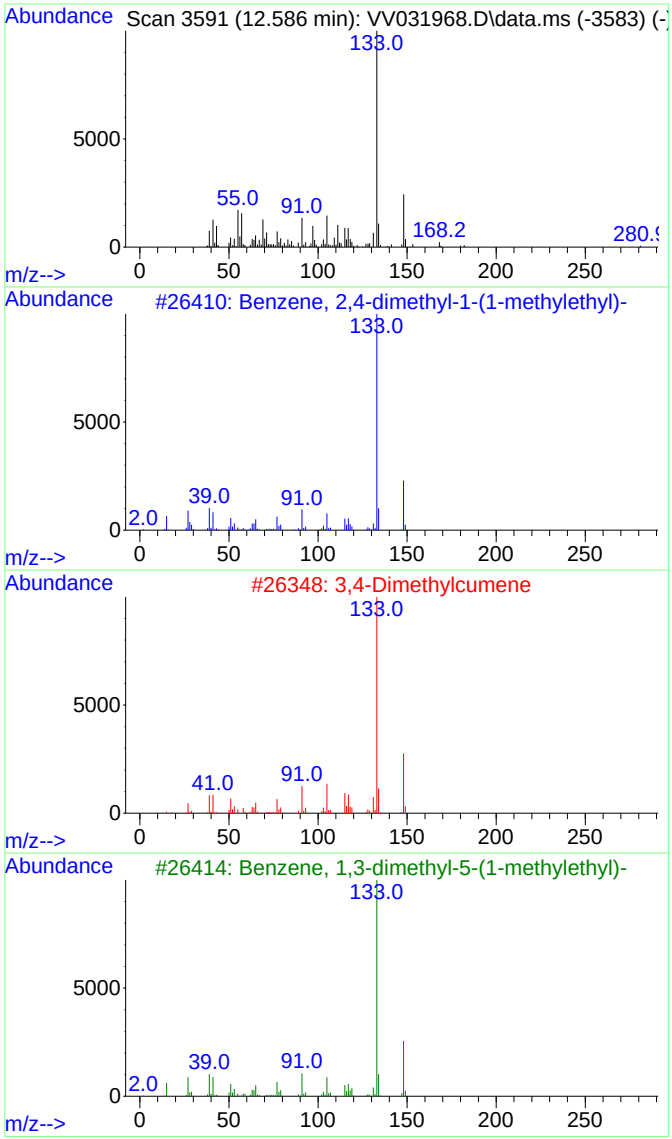
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

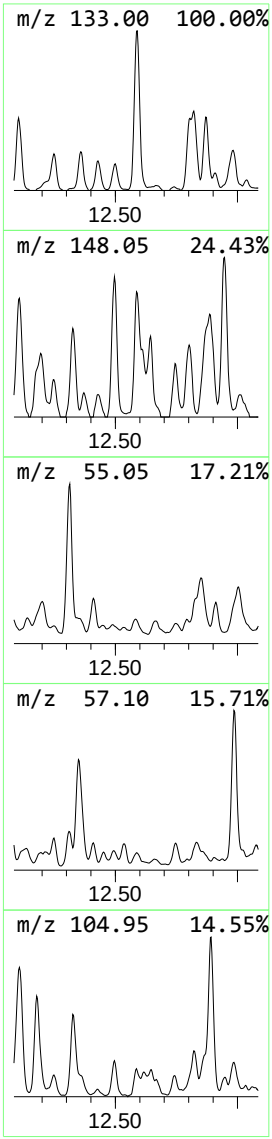
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	5.54 ug/L	117925	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	94
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	93
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	91
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	87
5	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

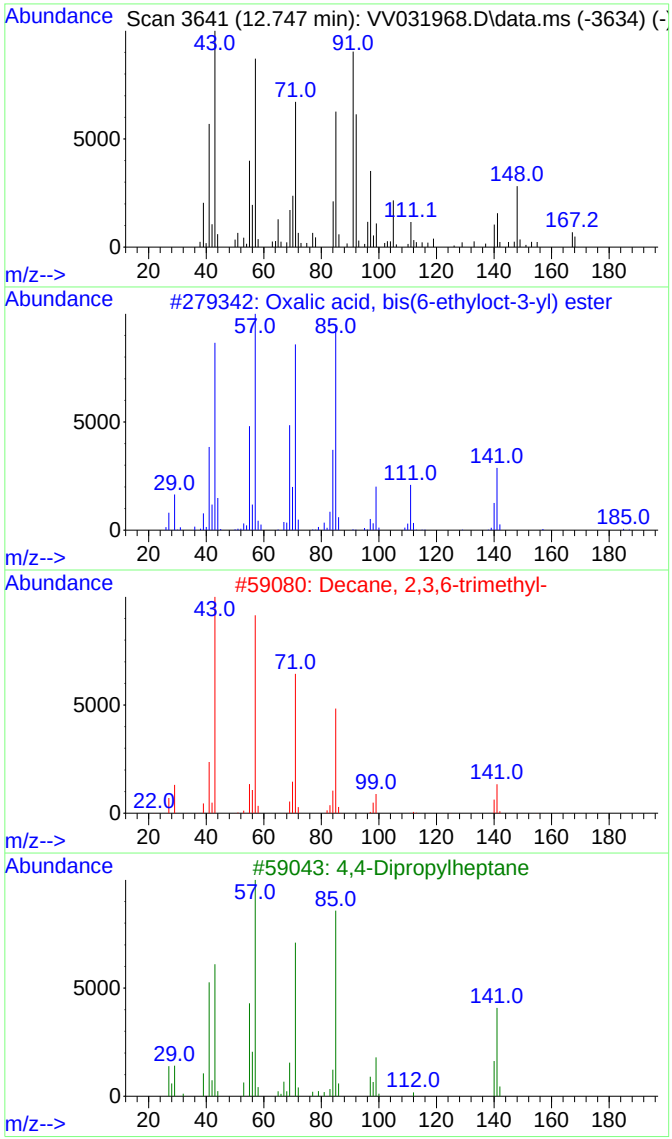
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

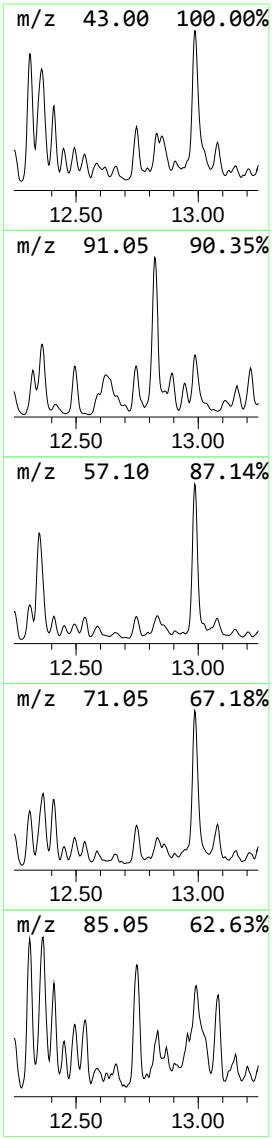
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 unknown-02 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.747	3.65 ug/L	77724	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	46
2	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	35
3	4,4-Dipropylheptane	184	C13H28	017312-72-0	35
4	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	35
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

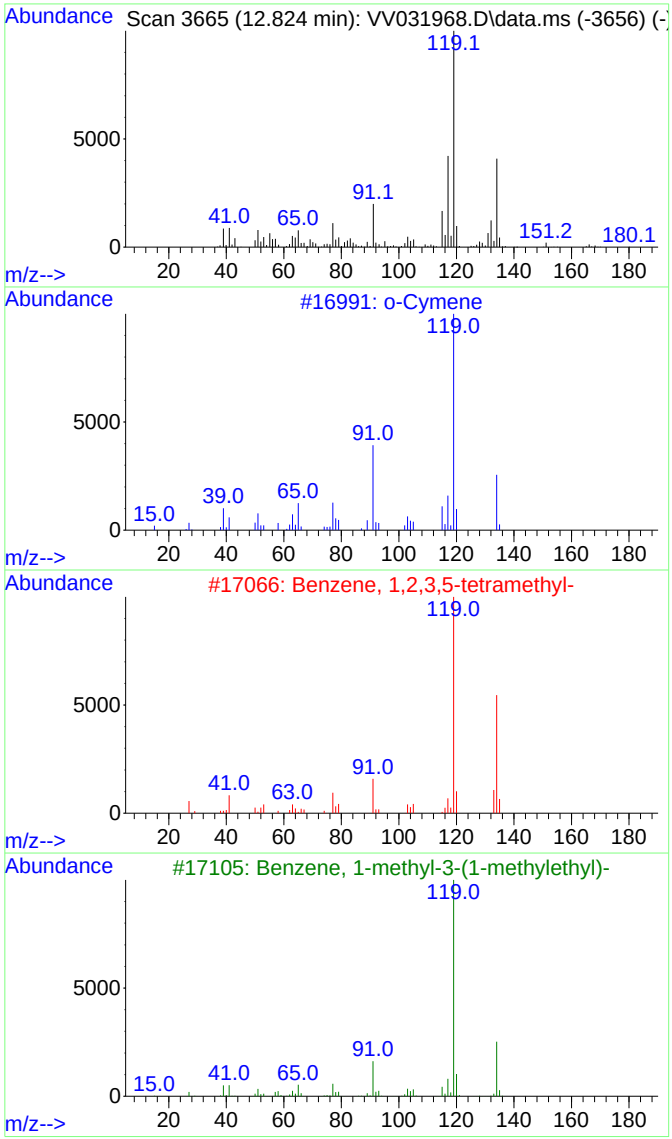
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

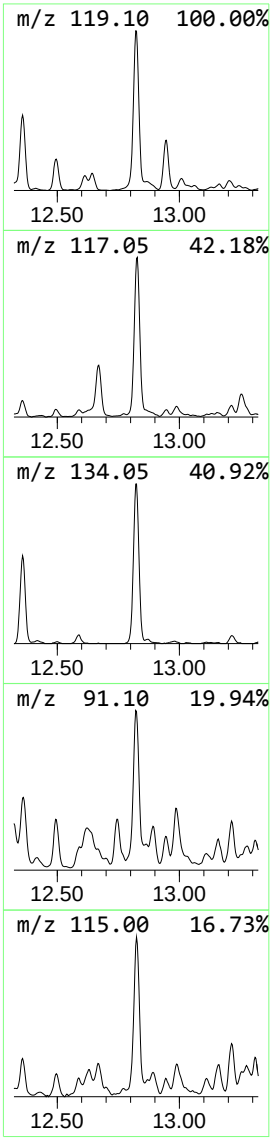
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.824	30.84 ug/L	656574	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	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	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

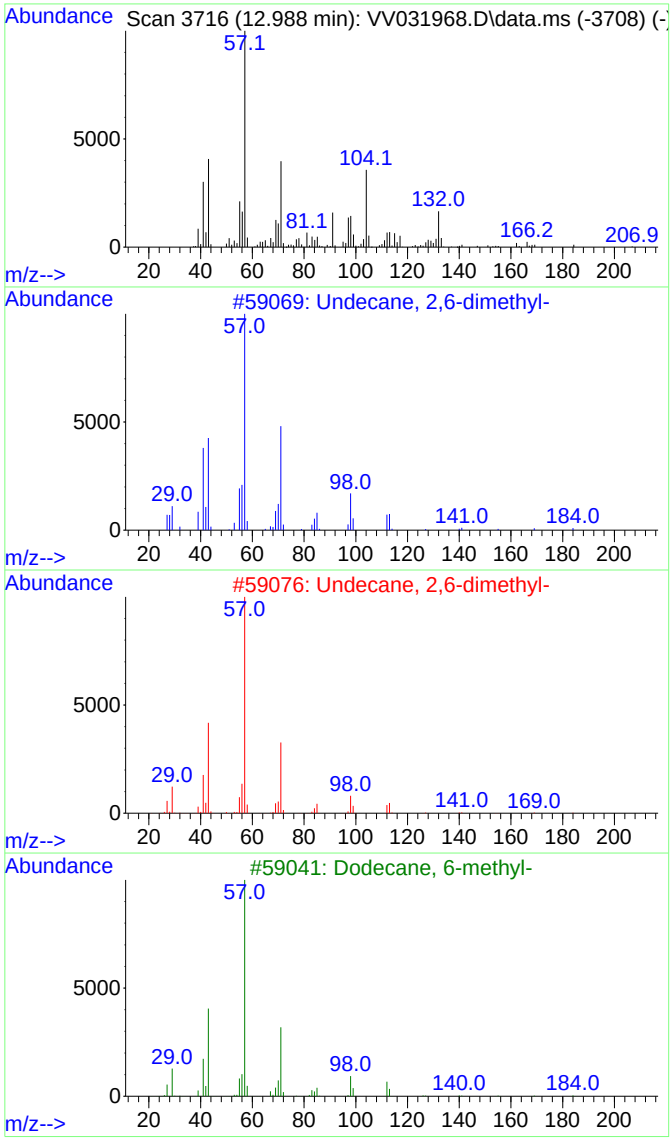
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

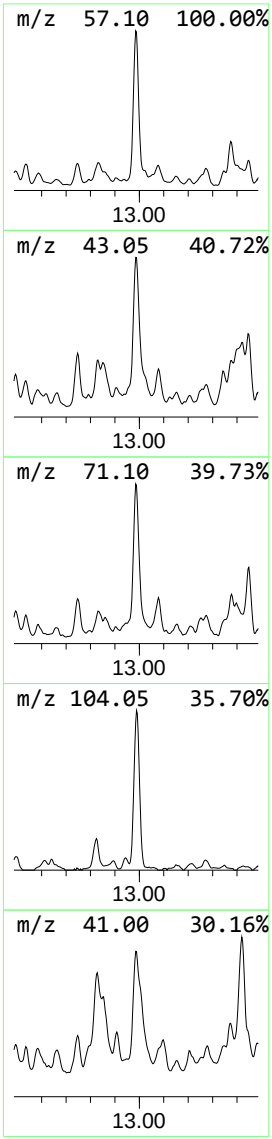
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.988	23.38 ug/L	497714	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	89
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	55
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	55
4	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	43
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

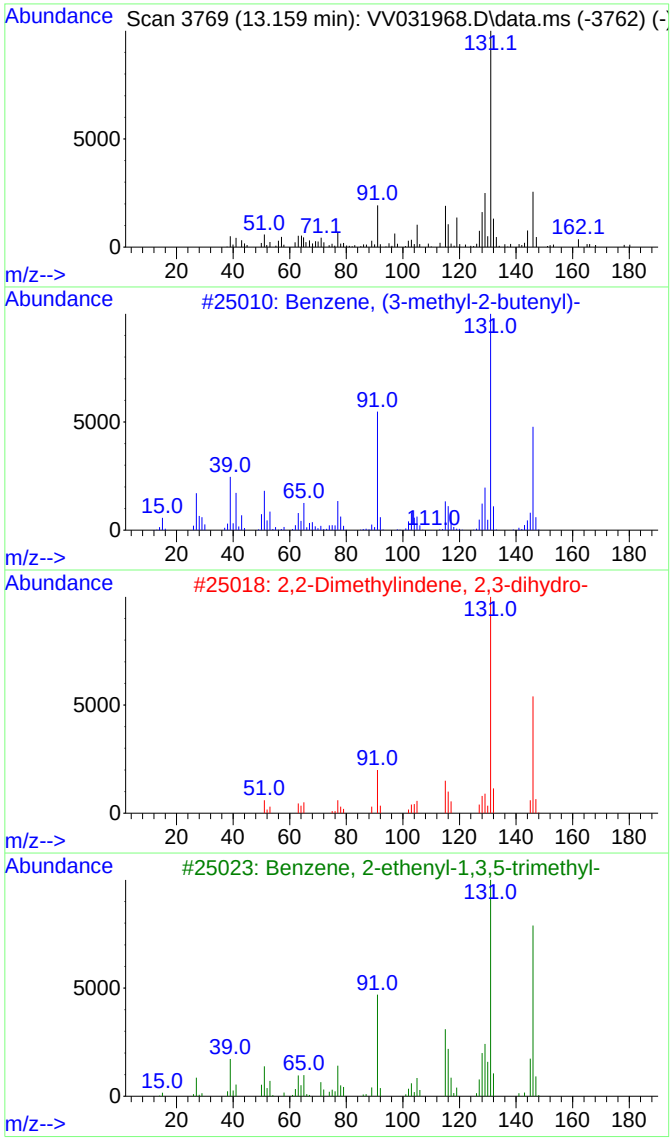
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

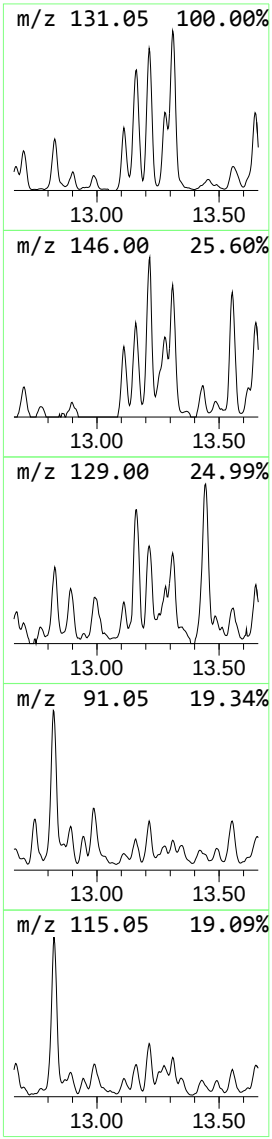
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, (3-methyl-2-butenyl)- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	4.35 ug/L	92616	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

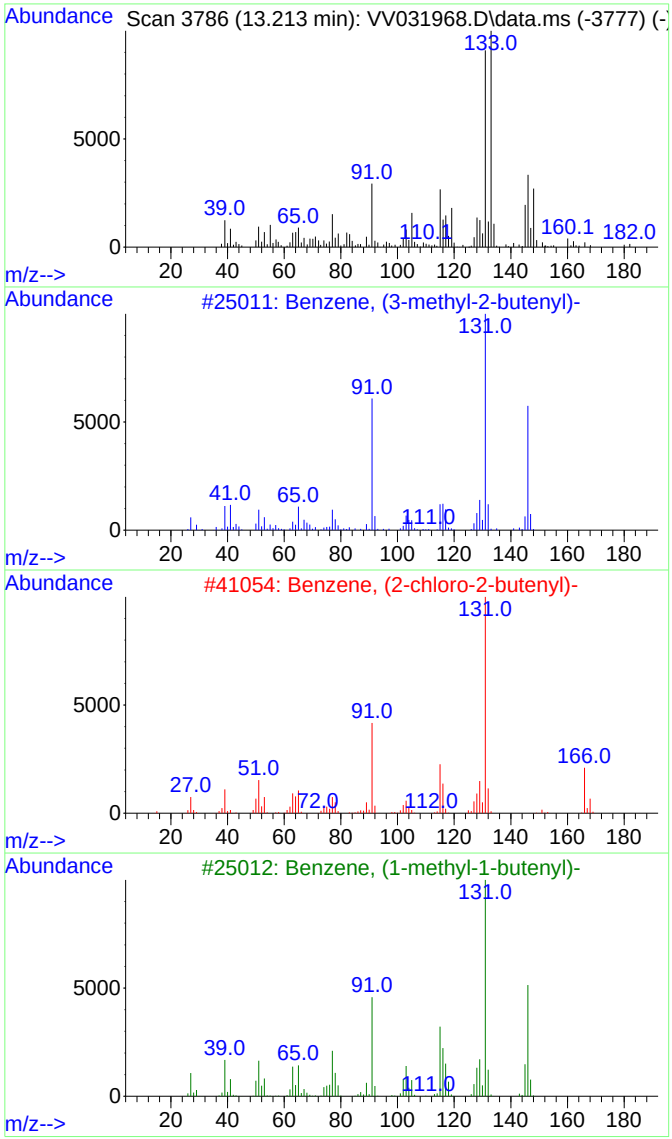
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

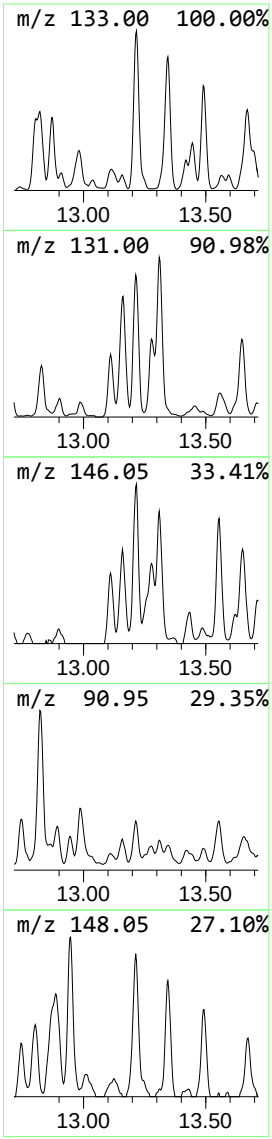
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, (2-chloro-2-butenyl)- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.214	8.81 ug/L	187556	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
2	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	84
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	74
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

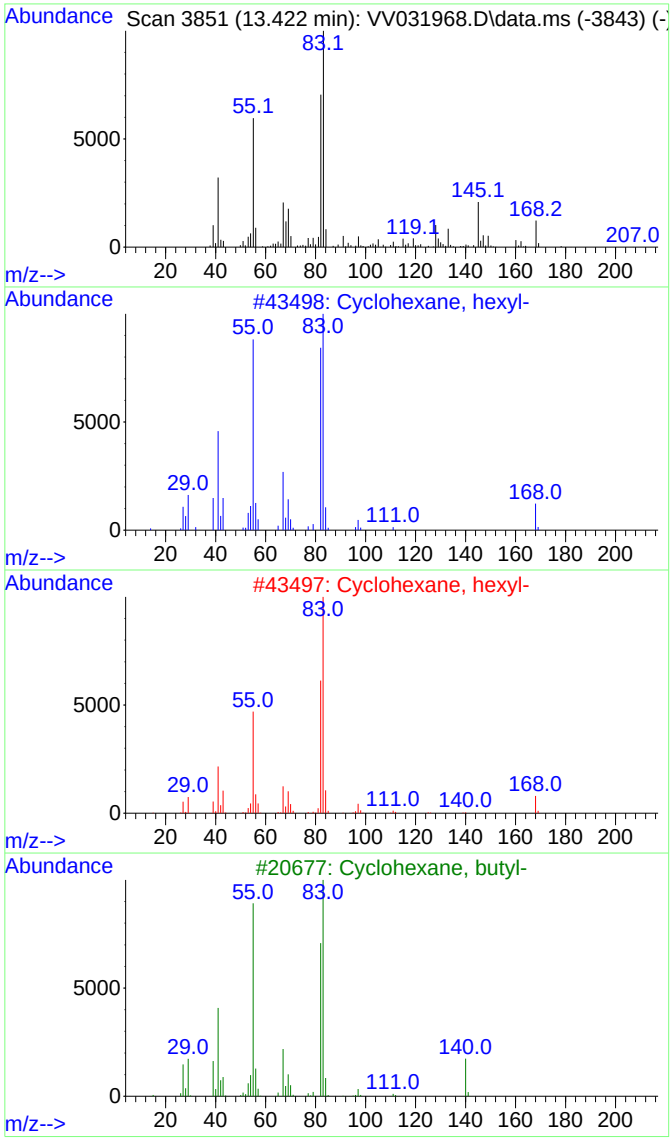
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

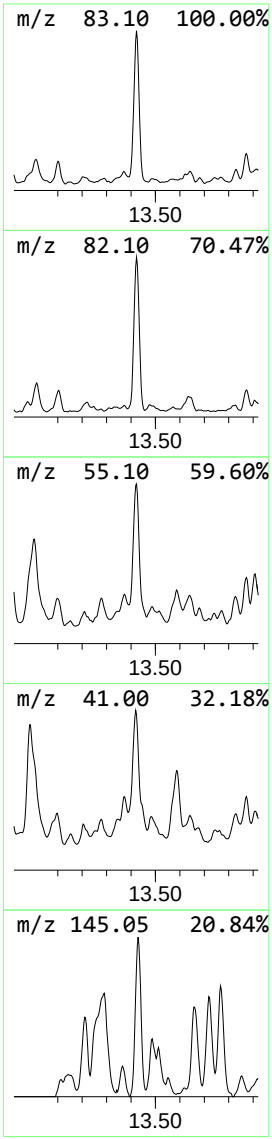
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Cyclic13.422 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	11.26 ug/L	239798	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	68
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	58
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	58
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

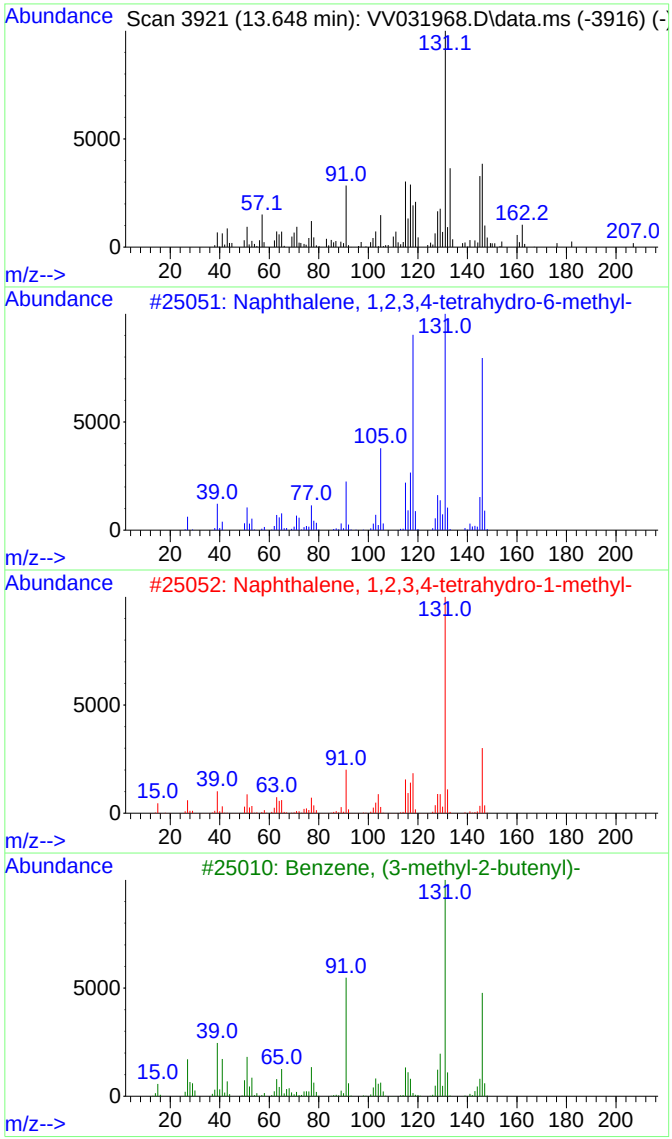
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

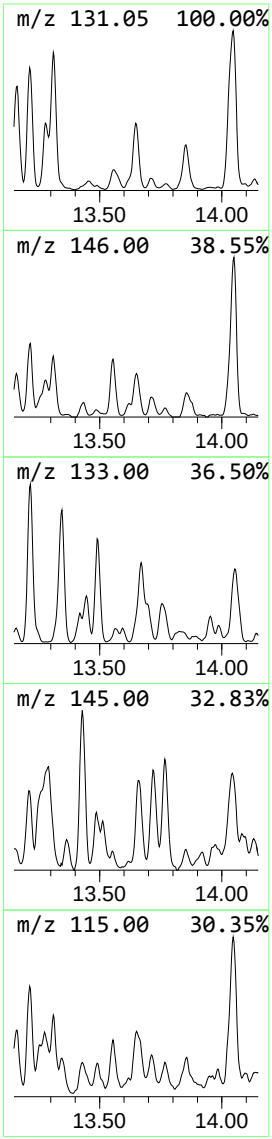
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.648	5.96 ug/L	126796	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

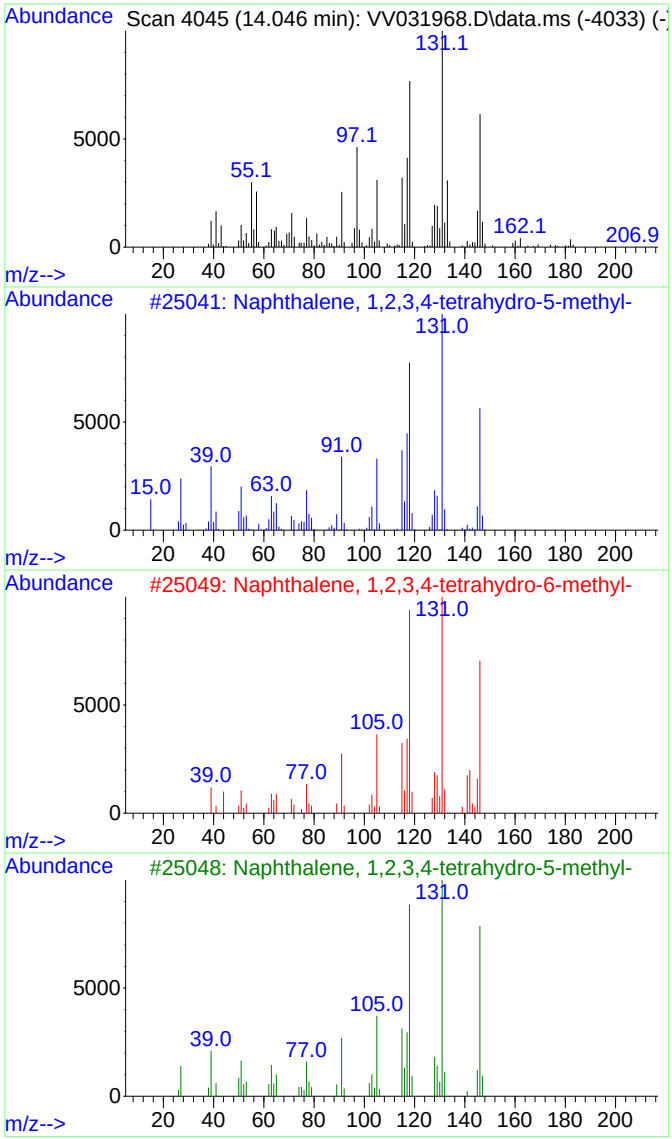
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

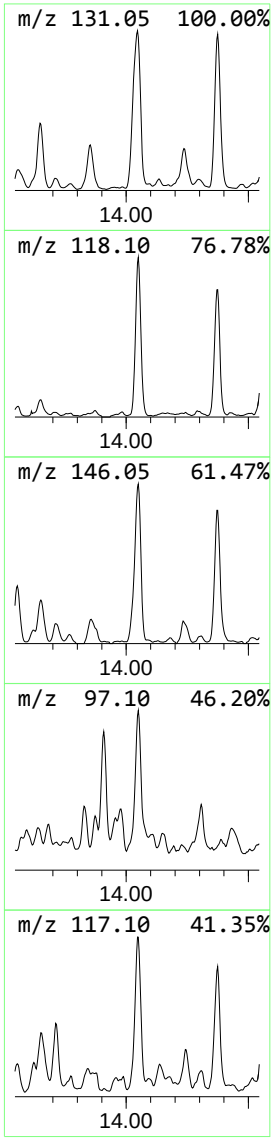
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.046	15.98 ug/L	340277	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	89
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	89
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	89





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

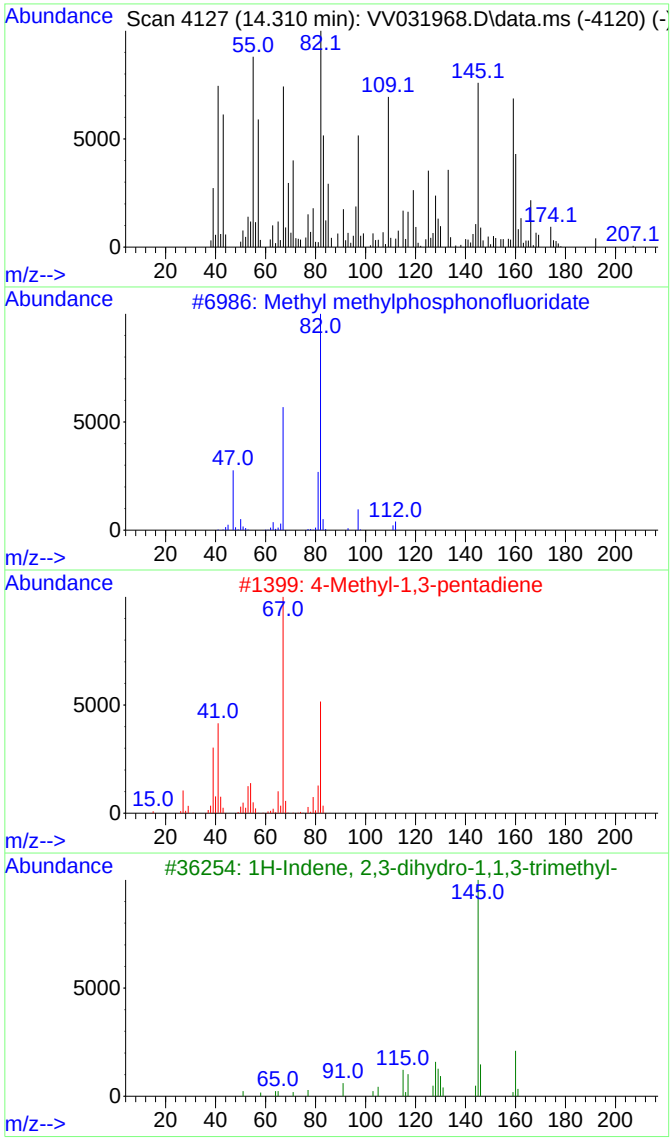
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

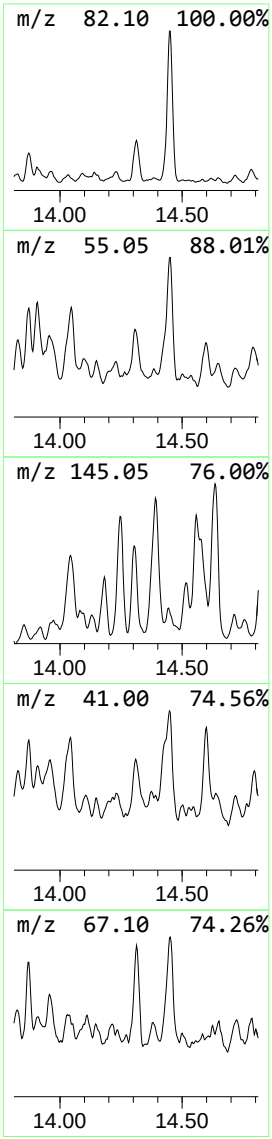
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.310	4.53 ug/L	96353	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl methylphosphonofluoridate	112	C2H6FO2P	000353-88-8	25
2	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	25
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	25
4	2,4-Hexadiene	82	C6H10	000592-46-1	25
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

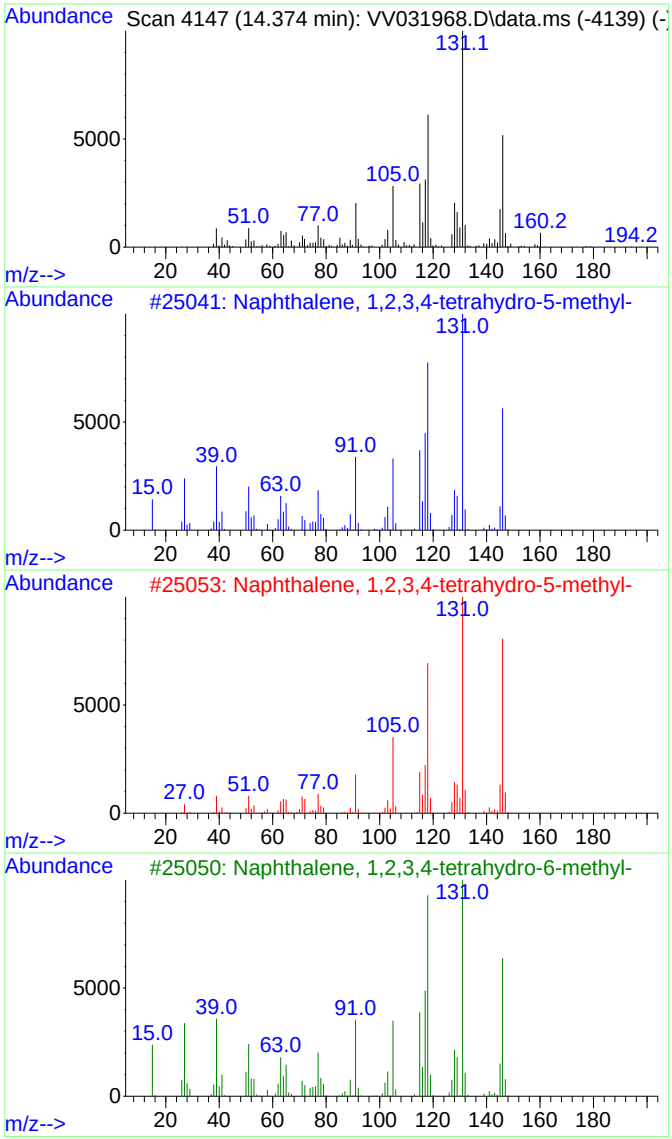
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

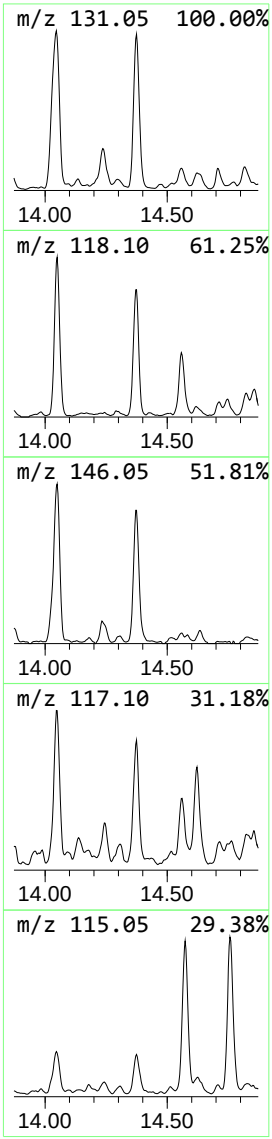
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 unknown-04 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.374	9.11 ug/L	193854	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

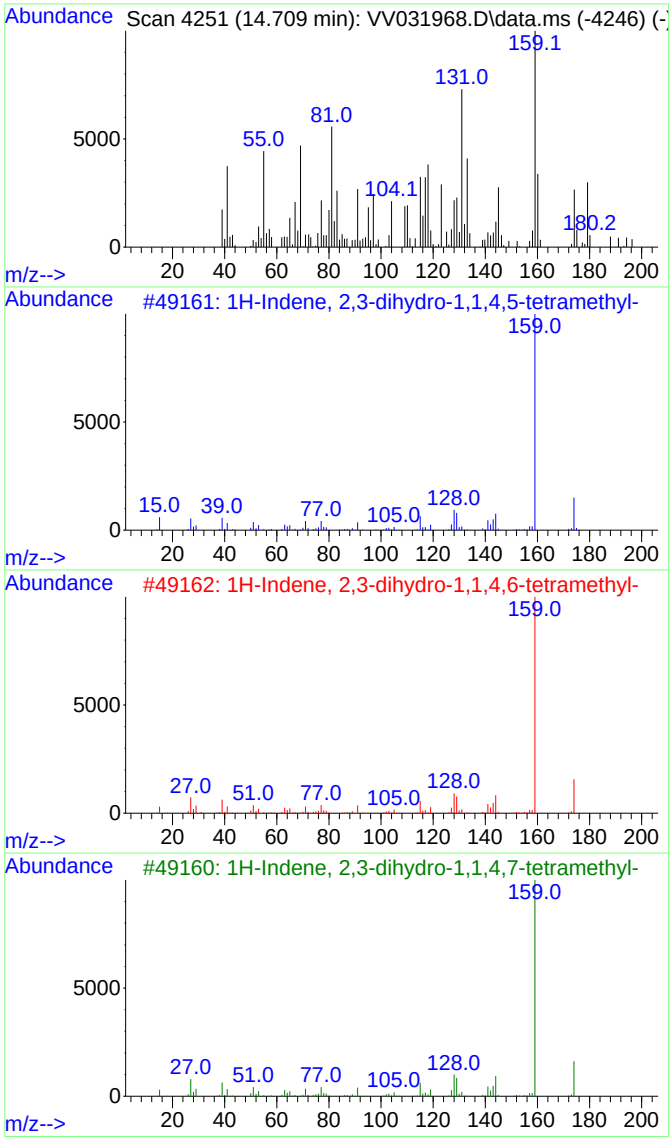
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

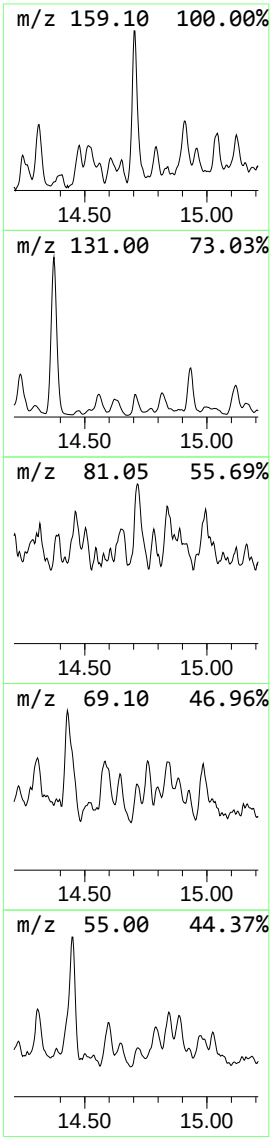
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.709	2.57 ug/L	54698	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	83
2	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	46
3	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	46
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	45
5	4-(Diethylamino)benzonitrile	174	C11H14N2	002873-90-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

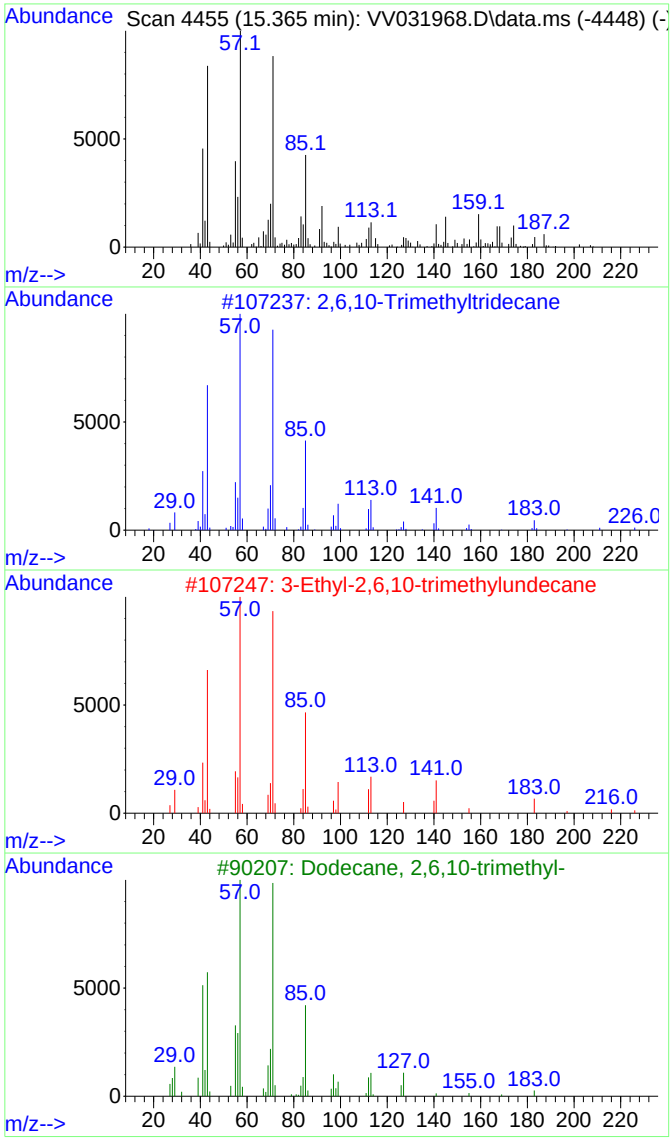
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

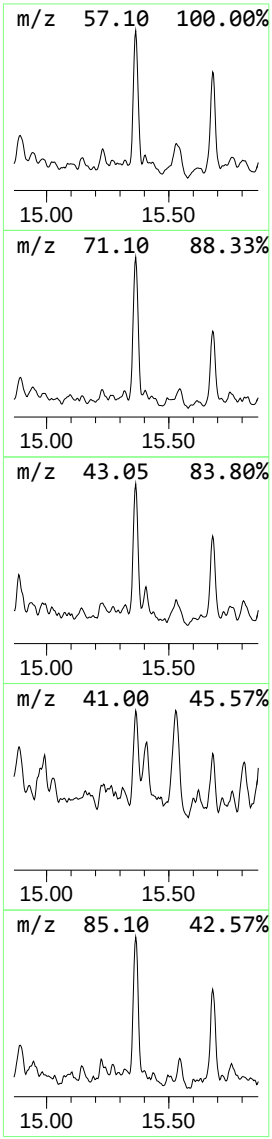
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	4.70 ug/L	99961	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	68
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	53
5	Tetradecane	198	C14H30	000629-59-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

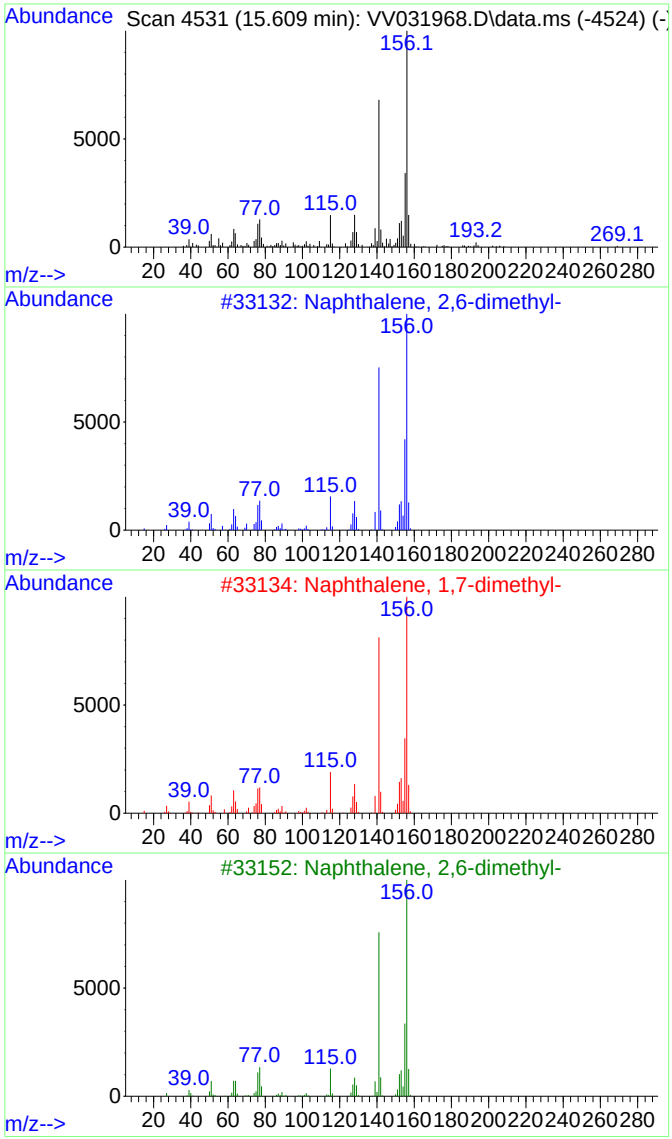
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

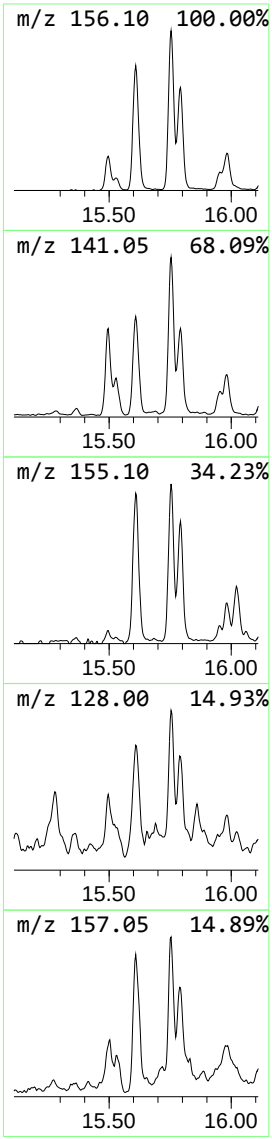
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 2,6-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	8.43 ug/L	179465	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

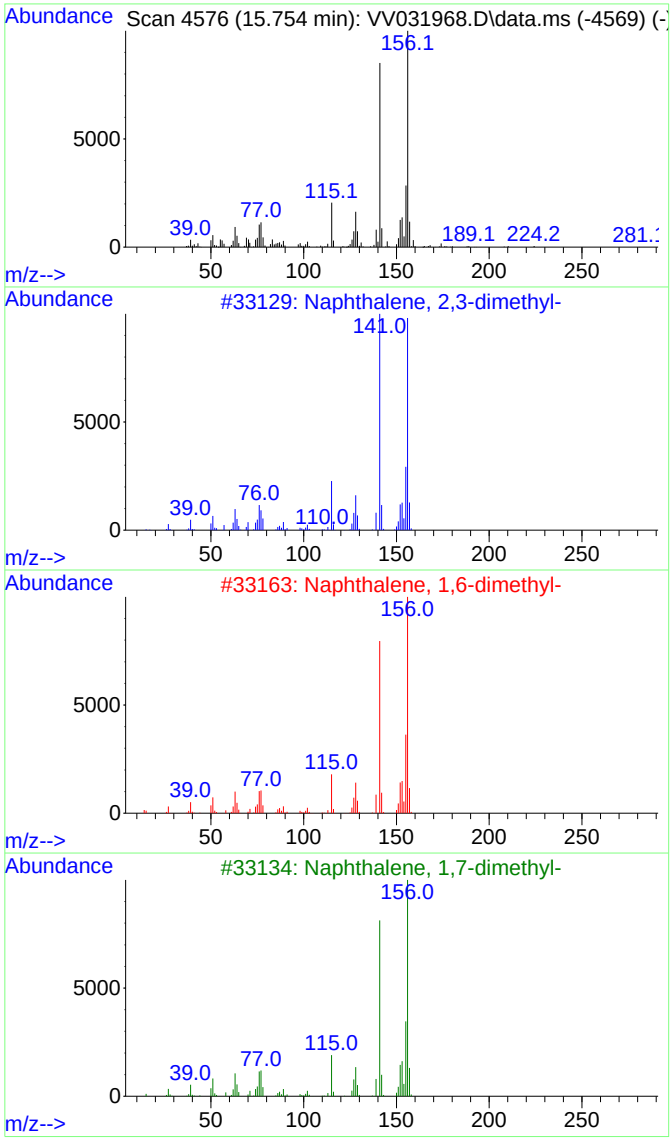
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

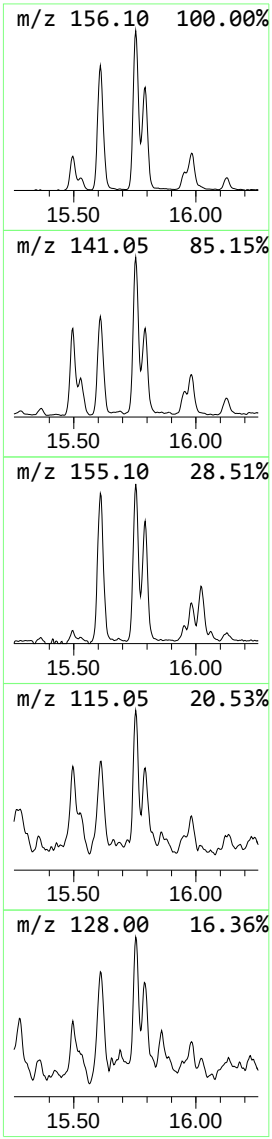
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Naphthalene, 2,3-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.754	7.91 ug/L	168354	1,4-Dichlorobenzene-d4	11.194

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

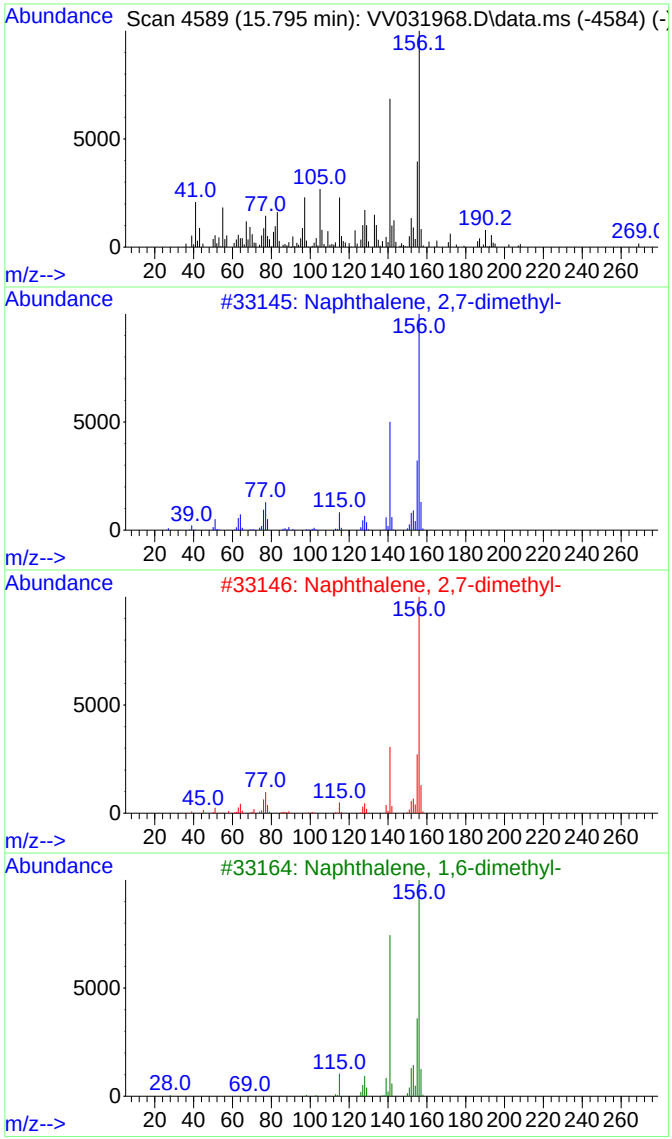
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

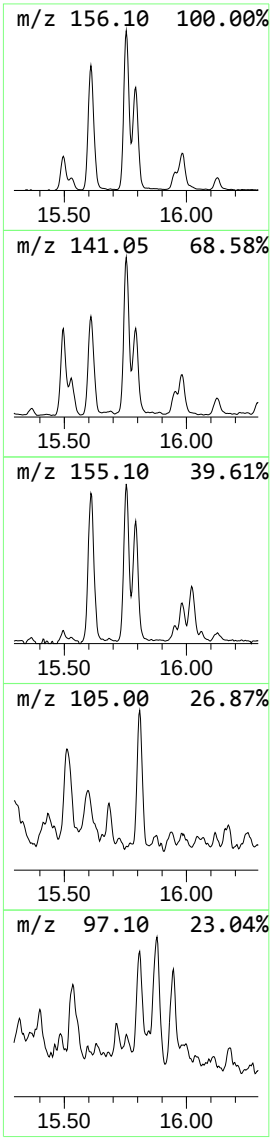
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Naphthalene, 2,7-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.795	7.87 ug/L	167595	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	74
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031968.D
Acq On : 31 Aug 2023 17:51
Operator : SY/MD
Sample : 04235-10ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.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: C...	6.558	2.8	ug/L	43850	1	5.539	774294	50.0
(DEL) Alkane: S...	6.847	11.4	ug/L	176030	1	5.539	774294	50.0
(DEL) Alkane: S...	7.008	9.5	ug/L	147422	1	5.539	774294	50.0
(DEL) Alkane: C...	7.191	9.7	ug/L	182868	2	8.792	944019	50.0
(DEL) Alkane: C...	7.445	3.0	ug/L	57504	2	8.792	944019	50.0
(DEL) Alkane: C...	7.719	3.0	ug/L	55707	2	8.792	944019	50.0
(DEL) Alkane: S...	7.911	2.6	ug/L	49310	2	8.792	944019	50.0
(DEL) Alkane: S...	8.146	3.3	ug/L	62320	2	8.792	944019	50.0
(DEL) Alkane: C...	8.223	13.6	ug/L	256382	2	8.792	944019	50.0
(DEL) Alkane: C...	8.284	9.2	ug/L	172868	2	8.792	944019	50.0
(DEL) Alkane: C...	8.442	2.6	ug/L	49853	2	8.792	944019	50.0
(DEL) Alkane: S...	8.509	10.8	ug/L	204030	2	8.792	944019	50.0
(DEL) Alkane: S...	8.603	12.6	ug/L	237962	2	8.792	944019	50.0
(DEL) Alkane: S...	8.728	15.8	ug/L	298309	2	8.792	944019	50.0
(DEL) Alkane: C...	9.133	9.4	ug/L	178026	2	8.792	944019	50.0
unknown-01	9.255	3.4	ug/L	63734	2	8.792	944019	50.0
(DEL) Alkane: C...	9.413	14.8	ug/L	278490	2	8.792	944019	50.0
(DEL) Alkane: C...	9.616	3.3	ug/L	61854	2	8.792	944019	50.0
(DEL) Alkane: S...	9.651	18.4	ug/L	347255	2	8.792	944019	50.0
(DEL) Alkane: C...	9.738	27.1	ug/L	512012	2	8.792	944019	50.0
(DEL) Alkane: S...	9.792	14.6	ug/L	275946	2	8.792	944019	50.0
(DEL) Alkane: S...	9.960	9.3	ug/L	174646	2	8.792	944019	50.0
(DEL) Alkane: S...	10.030	11.6	ug/L	247016	3	11.194	1064470	50.0
Benzene, propyl-	10.300	4.5	ug/L	96209	3	11.194	1064470	50.0
(DEL) Alkane: C...	10.390	5.7	ug/L	120454	3	11.194	1064470	50.0
(DEL) Alkane: C...	10.451	17.9	ug/L	381399	3	11.194	1064470	50.0
(DEL) Alkane: C...	10.625	3.6	ug/L	75934	3	11.194	1064470	50.0
(DEL) Alkane: C...	10.667	4.5	ug/L	95559	3	11.194	1064470	50.0
(DEL) Alkane: S...	10.979	4.3	ug/L	91454	3	11.194	1064470	50.0
(DEL) Alkane: C...	11.098	19.8	ug/L	422113	3	11.194	1064470	50.0
(DEL) Alkane: S...	11.278	4.1	ug/L	87221	3	11.194	1064470	50.0
(DEL) Alkane: C...	11.406	3.2	ug/L	68369	3	11.194	1064470	50.0
Benzene, 1-prop...	11.480	15.0	ug/L	320298	3	11.194	1064470	50.0
Benzene, 1,2-di...	11.689	5.9	ug/L	125591	3	11.194	1064470	50.0
Propanedinitril...	11.882	13.4	ug/L	284986	3	11.194	1064470	50.0
Benzene, 2-ethy...	11.960	30.1	ug/L	639813	3	11.194	1064470	50.0
Indan, 1-methyl-	12.066	19.1	ug/L	405945	3	11.194	1064470	50.0
Naphthalene, de...	12.201	12.5	ug/L	265714	3	11.194	1064470	50.0
Benzene, (1-met...	12.246	5.6	ug/L	118449	3	11.194	1064470	50.0
(DEL) Alkane: C...	12.313	26.3	ug/L	558936	3	11.194	1064470	50.0
Benzene, 1,2,4,...	12.358	14.1	ug/L	300805	3	11.194	1064470	50.0
1-Methyldecahyd...	12.413	9.2	ug/L	195408	3	11.194	1064470	50.0
Benzene, 1-meth...	12.493	5.2	ug/L	109944	3	11.194	1064470	50.0
Benzene, 2,4-di...	12.586	5.5	ug/L	117925	3	11.194	1064470	50.0
unknown-02	12.747	3.6	ug/L	77724	3	11.194	1064470	50.0
o-Cymene	12.824	30.8	ug/L	656574	3	11.194	1064470	50.0
(DEL) Alkane: S...	12.988	23.4	ug/L	497714	3	11.194	1064470	50.0
Benzene, (3-met...	13.159	4.3	ug/L	92616	3	11.194	1064470	50.0
Benzene, (2-chl...	13.214	8.8	ug/L	187556	3	11.194	1064470	50.0
(DEL) Alkane: C...	13.422	11.3	ug/L	239798	3	11.194	1064470	50.0
Naphthalene, 1,...	13.648	6.0	ug/L	126796	3	11.194	1064470	50.0
Naphthalene, 1,...	14.046	16.0	ug/L	340277	3	11.194	1064470	50.0

unknown-03	14.310	4.5	ug/L	96353	3	11.194	1064470	50.0
unknown-04	14.374	9.1	ug/L	193854	3	11.194	1064470	50.0
1H-Indene, 2,3-...	14.709	2.6	ug/L	54698	3	11.194	1064470	50.0
(DEL) Alkane: S...	15.365	4.7	ug/L	99961	3	11.194	1064470	50.0
Naphthalene, 2,...	15.609	8.4	ug/L	179465	3	11.194	1064470	50.0
Naphthalene, 2,...	15.754	7.9	ug/L	168354	3	11.194	1064470	50.0
Naphthalene, 2,...	15.795	7.9	ug/L	167595	3	11.194	1064470	50.0

Instrument :
MSVOA_V
ClientSampleId :
EZYK1ME