LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

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: VV032149.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	64	73	92	rVV	79801	114349	10.26%	0.562%
2	1.446	109	126	127	rBV8	8065	16774	1.50%	0.082%
3	1.503	135	144	161	rBV	22699	44022	3.95%	0.216%
4	2.037	299	310	324	rBV	161496	236553	21.22%	1.163%
5	2.442	426	436	448	rVV2	6024	10967	0.98%	0.054%
6	2.953	583	595	608	rVB3	3322	7146	0.64%	0.035%
7	3.806	849	860	902	rBV	44466	157563	14.14%	0.774%
8	4.249	982	998	1026	rBV	108739	295838	26.54%	1.454%
9	4.571	1086	1098	1113	rBV7	4204	11095	1.00%	0.055%
10	4.822	1161	1176	1184	rBV5	3401	9088	0.82%	0.045%
11	4.953	1202	1217	1248	rBV2	300102	772425	69.30%	3.797%
12	5.407	1347	1358	1371	rBV3	12590	26572	2.38%	0.131%
13	5.535	1386	1398	1432	rBV	298495	637673	57.21%	3.134%
14	5.831	1479	1490	1510	rBV6	8506	22090	1.98%	0.109%
15	5.992	1526	1540	1552	rBV	158934	348373	31.26%	1.712%
16	6.285	1620	1631	1643	rBV5	3620	7474	0.67%	0.037%
17	6.381	1648	1661	1675	rVB6	4495	10688	0.96%	0.053%
18	6.555	1702	1715	1724	rBV7	5746	12286	1.10%	0.060%
19	6.767	1770	1781	1787	rBV5	3629	7270	0.65%	0.036%
20	6.847	1796	1806	1814	rBV3	26941	46529	4.17%	0.229%
21	6.918	1819	1828	1848	rVV	88908	181530	16.29%	0.892%
22	7.011	1848	1857	1876	rVB	21760	45869	4.12%	0.225%
23	7.191	1899	1913	1920	rBV	48103	93888	8.42%	0.461%
24	7.246	1920	1930	1949	rVV	344554	639130	57.34%	3.142%
25	7.330	1949	1956	1961	rVV2	5487	9838	0.88%	0.048%
26	7.371	1963	1969	1977	rVB7	8483	13056	1.17%	0.064%
27	7.445	1985	1992	1999	rVB3	13930	21810	1.96%	0.107%
28	7.500	1999	2009	2019	rBV	86122	134015	12.02%	0.659%
29	7.561	2019	2028	2031	rBV	58320	85548	7.68%	0.420%
30	7.719	2065	2077	2088	rVB2	16319	28997	2.60%	0.143%
31	7.838	2102	2114	2124	rVB7	4092	9893	0.89%	0.049%
32	7.911	2124	2137	2150	rVB5	8446	17009	1.53%	0.084%
33	8.047	2156	2179	2200	rBV3	121282	389241	34.92%	1.913%
34	8.165	2201	2216	2225	rBV5	42018	90376	8.11%	0.444%
35	8.223	2225	2234	2244	rVB	116916	189453	17.00%	0.931%
36	8.284	2244	2253	2262	rBV	42806	72750	6.53%	0.358%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

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	8.442	2290	2302	2312	rBV5	14851	26989	2.42%	0.133%
38	8.516	2312	2325	2326	rBV2	30811	47238	4.24%	0.232%
39	8.603	2344	2352	2364	rVB2	80765	133132	11.94%	0.654%
40	8.728	2378	2391	2400	rBV	79915	132627	11.90%	0.652%
41	8.789	2400	2410	2427	rBV	453551	791396	71.00%	3.890%
42	8.953	2444	2461	2473	rBV	44278	93823	8.42%	0.461%
43	9.040	2476	2488	2491	rVV4	45179	78588	7.05%	0.386%
44	9.079	2492	2500	2512	rVV2	212028	427855	38.39%	2.103%
45	9.143	2512	2520	2544	rVB3	121950	228034	20.46%	1.121%
46	9.255	2544	2555	2566	rBV3	18159	31578	2.83%	0.155%
47	9.352	2576	2585	2589	rBV4	7704	12634	1.13%	0.062%
48	9.413	2589	2604	2617	rBV2	71811	137512	12.34%	0.676%
49	9.484	2617	2626	2648	rBV	119048	230677	20.70%	1.134%
50	9.651	2659	2678	2688	rBV4	118100	240723	21.60%	1.183%
51	9.738	2690	2705	2714	rBV5	120213	252007	22.61%	1.239%
52	9.789	2714	2721	2730	rVB	114173	174906	15.69%	0.860%
53	9.844	2730	2738	2754	rVB4	68972	137522	12.34%	0.676%
54	9.915	2755	2760	2766	rVB3	16914	20079	1.80%	0.099%
55	9.960	2766	2774	2782	rBV3	69353	108135	9.70%	0.532%
56	10.027	2783	2795	2801	rBV2	106048	166485	14.94%	0.818%
57	10.162	2817	2837	2854	rBV3	338680	740625	66.45%	3.640%
58	10.333	2874	2890	2899	rBV8	39157	104062	9.34%	0.512%
59	10.390	2900	2908	2917	rVV3	97054	159466	14.31%	0.784%
60	10.448	2918	2926	2931	rVV2	148210	229441	20.59%	1.128%
61	10.484	2932	2937	2943	rVV	154328	256916	23.05%	1.263%
62	10.519	2944	2948	2968	rVB3	163095	312176	28.01%	1.534%
63	10.622	2969	2980	2986	rBV3	26997	62941	5.65%	0.309%
64	10.677	2987	2997	3004	rBV3	68675	145303	13.04%	0.714%
65	10.776	3021	3028	3034	rBV6	40040	56233	5.05%	0.276%
66	10.821	3034	3042	3048	rBV	379266	563292	50.54%	2.769%
67	10.857	3048	3053	3064	rVB	232844	356971	32.03%	1.755%
68	10.976	3083	3090	3095	rBV4	66235	102820	9.23%	0.505%
69	11.040	3105	3110	3119	rVB3	141906	199179	17.87%	0.979%
70	11.095	3119	3127	3135	rVV2	214766	347113	31.14%	1.706%
71	11.140	3135	3141	3148	rVV3	132113	200751	18.01%	0.987%
72	11.191	3148	3157	3166	rVV	652688	1028669	92.29%	5.056%
73	11.236	3166	3171	3177	rVV3	154009	224864	20.17%	1.105%
74	11.278	3177	3184	3201	rVV	318968	551990	49.52%	2.713%
75	11.362	3204	3210	3217	rVV6	65317	109726	9.84%	0.539%
76	11.407	3218	3224	3233	rVB4	76223	111079	9.97%	0.546%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

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	11.487	3241	3249	3253	rBV6	38568	71812	6.44%	0.353%
78	11.519	3255	3259	3262	rVV	83275	100489	9.02%	0.494%
79	11.567	3265	3274	3290	rVB2	505156	1114575	100.00%	5.479%
80	11.882	3357	3372	3380	rBV3	249387	560305	50.27%	2.754%
81	11.937	3381	3389	3391	rBV4	106283	146350	13.13%	0.719%
82	12.069	3420	3430	3440	rBV5	177162	408573	36.66%	2.008%
83	12.201	3460	3471	3480	rBV7	193525	354575	31.81%	1.743%
84	12.310	3496	3505	3512	rBV2	284537	469715	42.14%	2.309%
85	12.355	3513	3519	3528	rVB4	178513	298565	26.79%	1.468%
86	12.410	3528	3536	3545	rBV2	343705	491125	44.06%	2.414%
87	12.493	3556	3562	3569	rBV6	60037	85113	7.64%	0.418%
88	12.532	3570	3574	3580	rVV2	33948	37536	3.37%	0.185%
89	12.667	3611	3616	3630	rVB5	82466	134746	12.09%	0.662%
90	12.744	3632	3640	3647	rBV4	72572	118888	10.67%	0.584%
91	12.824	3650	3665	3682	rVV6	315518	688767	61.80%	3.386%
92	12.985	3707	3715	3728	rBV2	251912	482198	43.26%	2.370%
93	13.156	3762	3768	3776	rVB3	43803	64591	5.80%	0.317%
94	13.210	3777	3785	3791	rBV3	84781	138851	12.46%	0.683%
95	13.587	3898	3902	3914	rVB2	84232	118039	10.59%	0.580%
96	13.847	3978	3983	3987	rBV3	32954	38594	3.46%	0.190%
97	14.040	4033	4043	4055	rVB9	63250	133316	11.96%	0.655%
98	14.757	4261	4266	4272	rBV	28837	37550	3.37%	0.185%
99	15.365	4448	4455	4463	rBV2	48339	71114	6.38%	0.350%
100	15.754	4571	4576	4583	rVB3	21179	26278	2.36%	0.129%

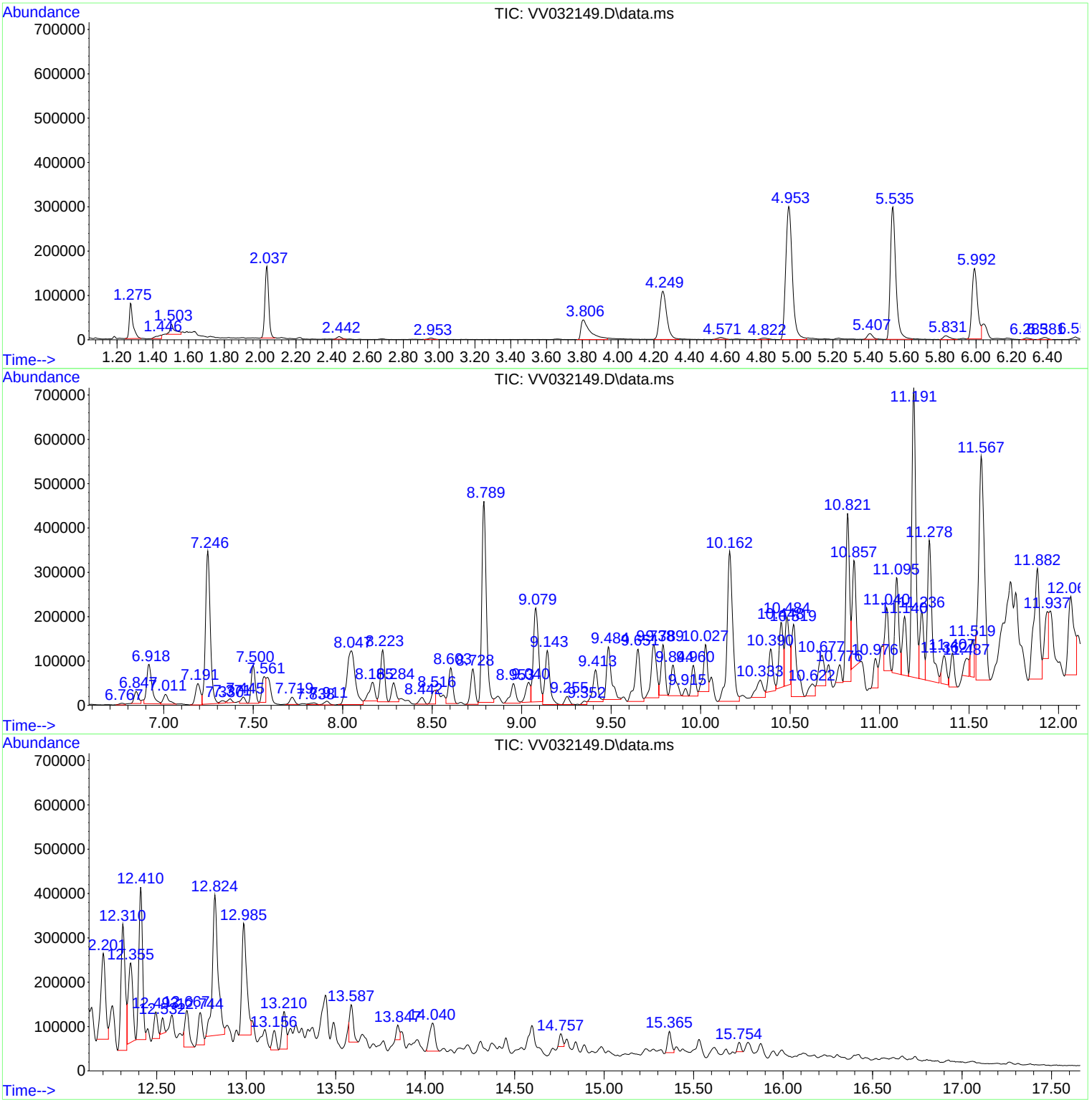
Sum of corrected areas: 20344400

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

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\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

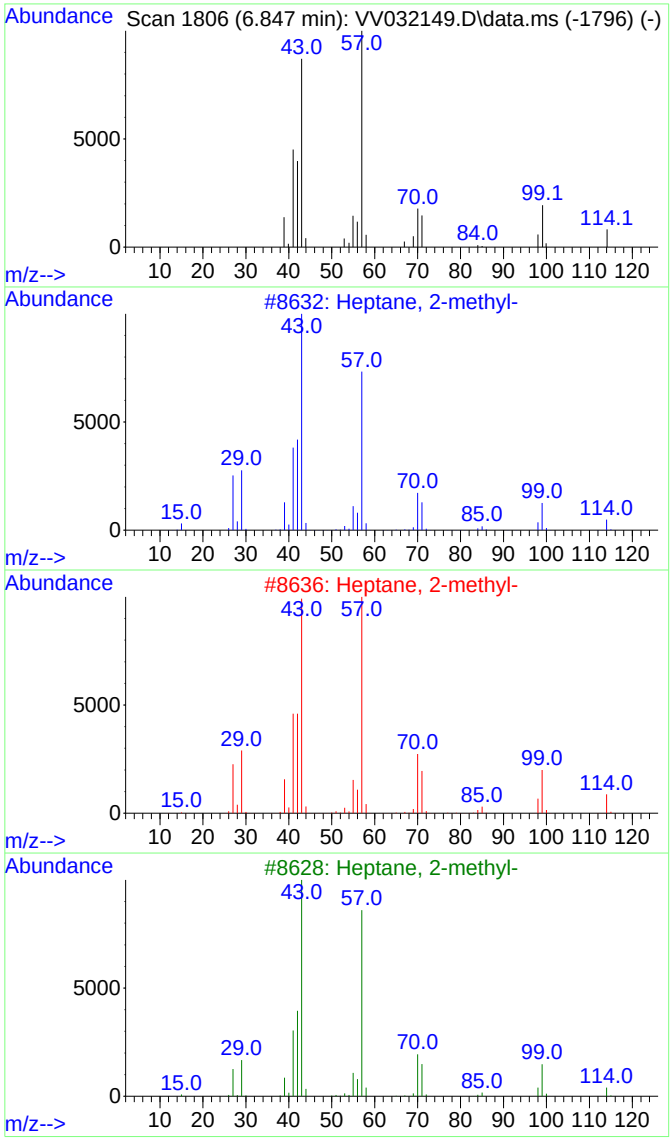
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

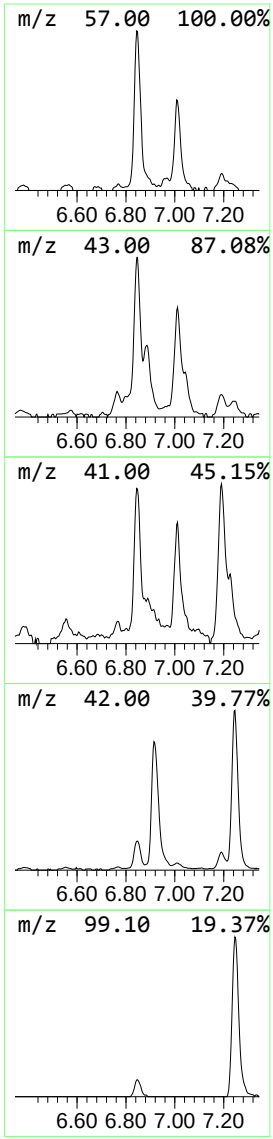
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.847	3.65 ug/L	46529	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	83
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	80
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	80
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

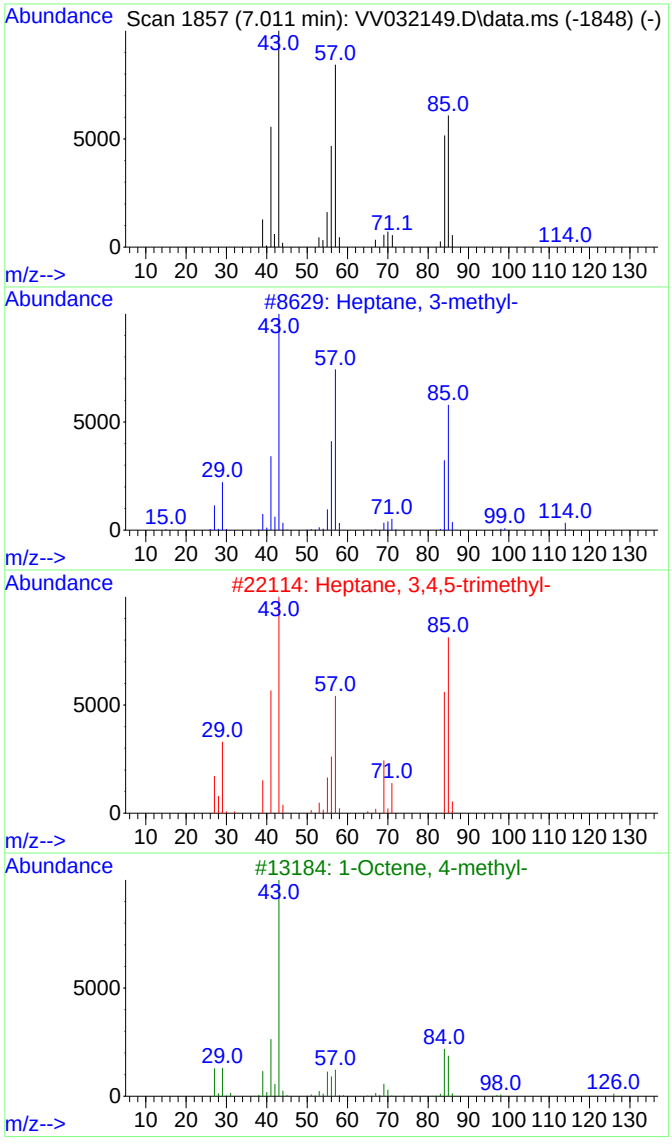
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

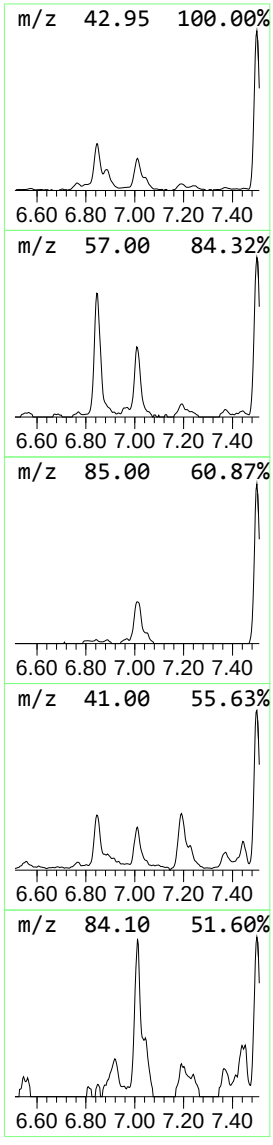
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.011	3.60 ug/L	45869	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	72
2	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
3	1-Octene, 4-methyl-	126	C9H18	013151-12-7	53
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	47
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

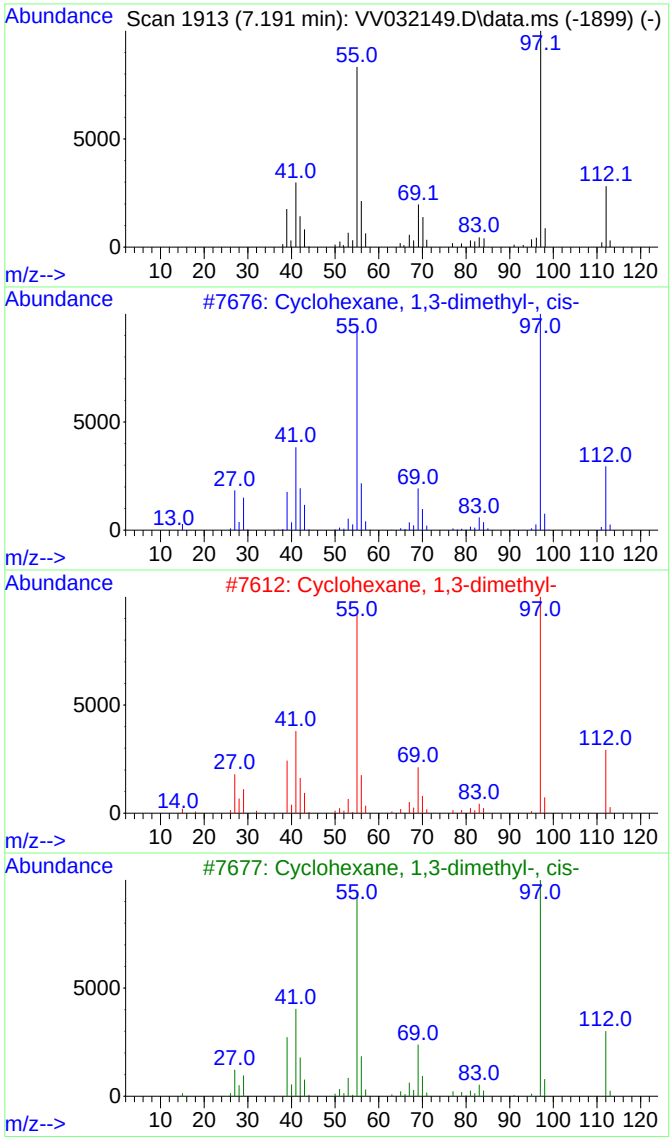
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

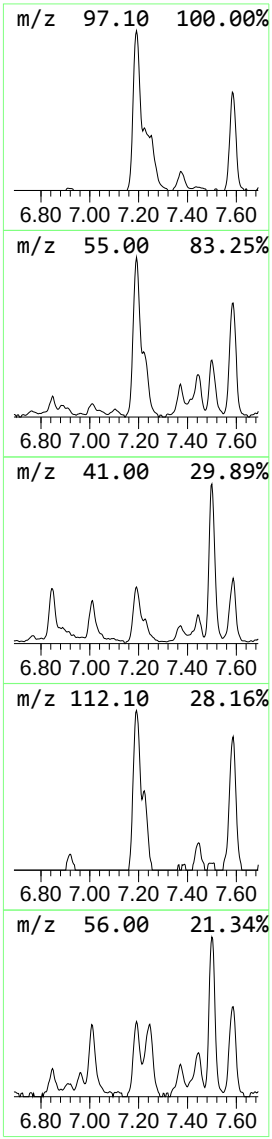
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic7.191 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.191	5.93 ug/L	93888	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	95
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

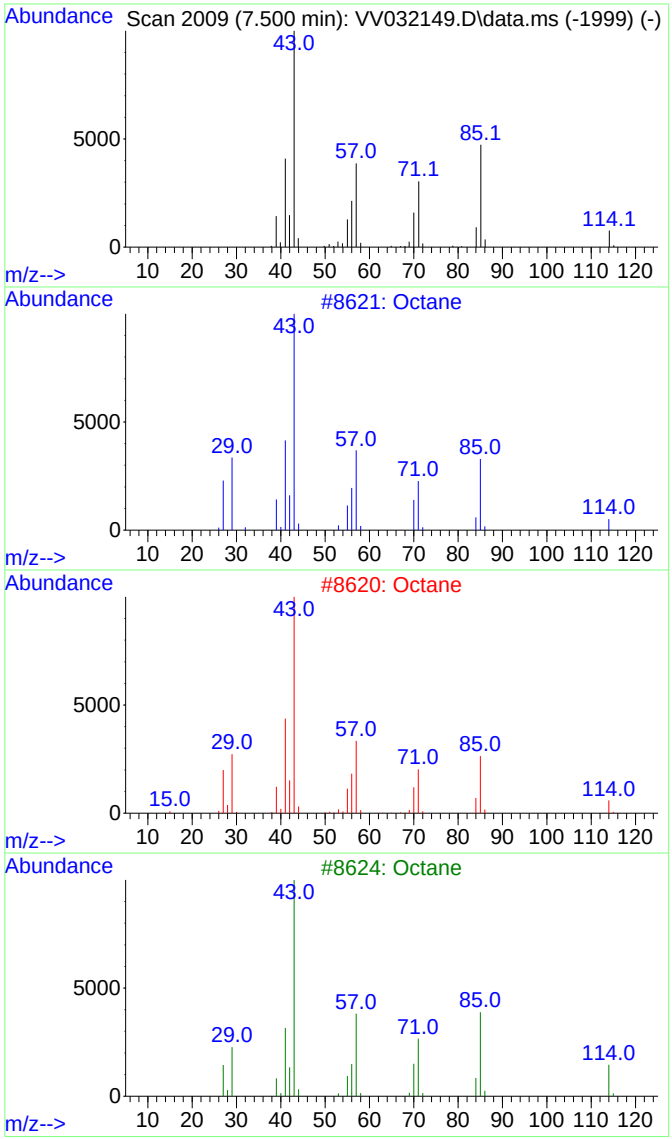
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

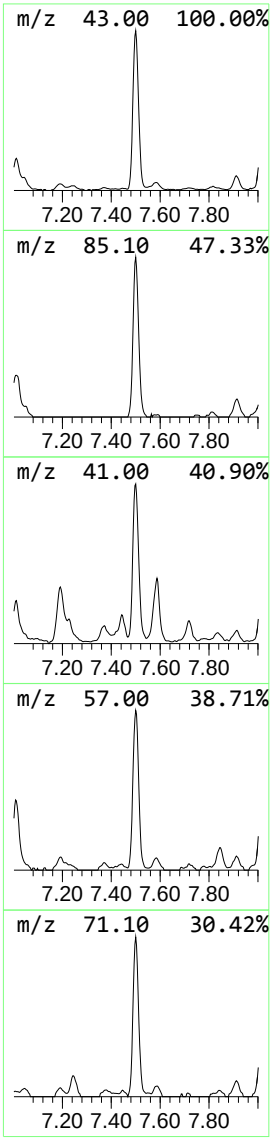
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.500	8.47 ug/L	134015	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	95
2	Octane	114	C8H18	000111-65-9	94
3	Octane	114	C8H18	000111-65-9	91
4	Octane	114	C8H18	000111-65-9	91
5	Octane	114	C8H18	000111-65-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

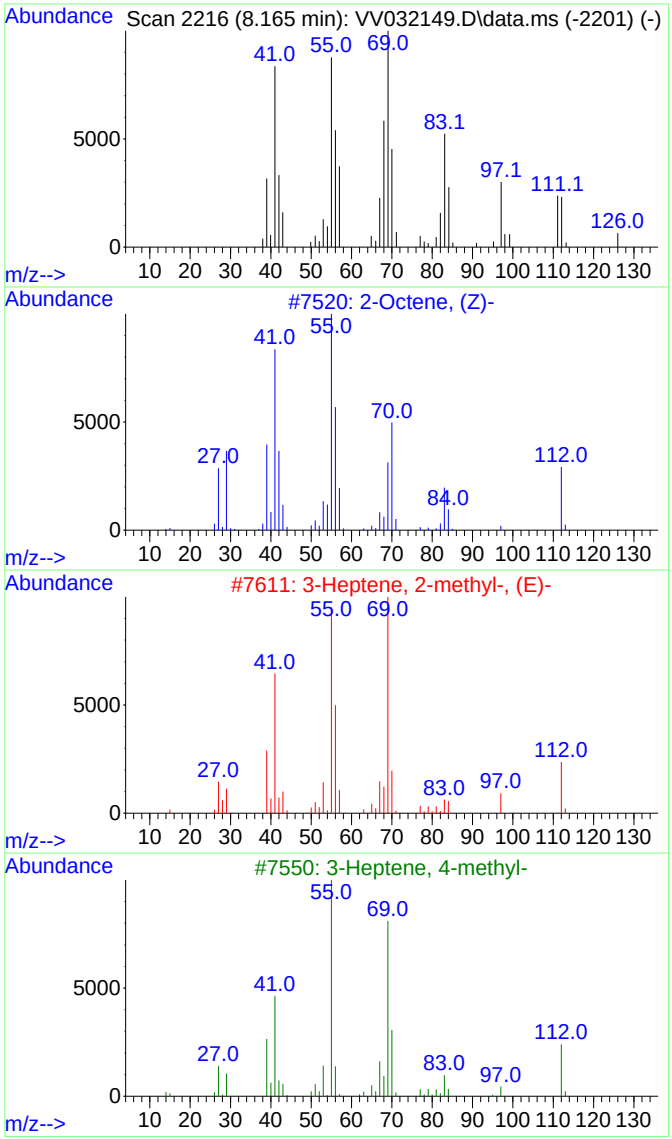
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

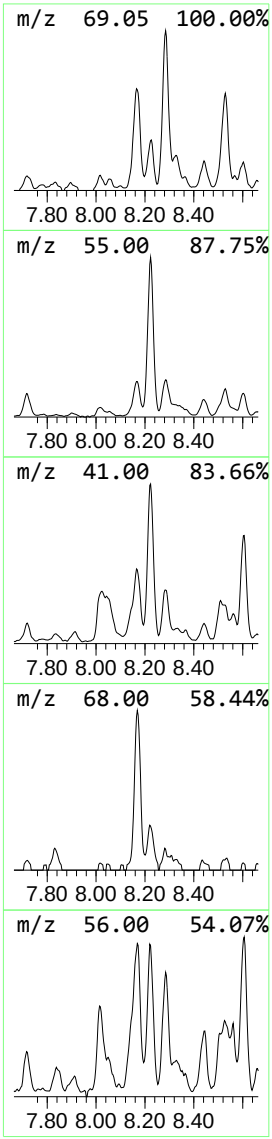
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.165	5.71 ug/L	90376	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, (Z)-	112	C8H16	007642-04-8	70
2	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	46
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	46
4	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	43
5	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

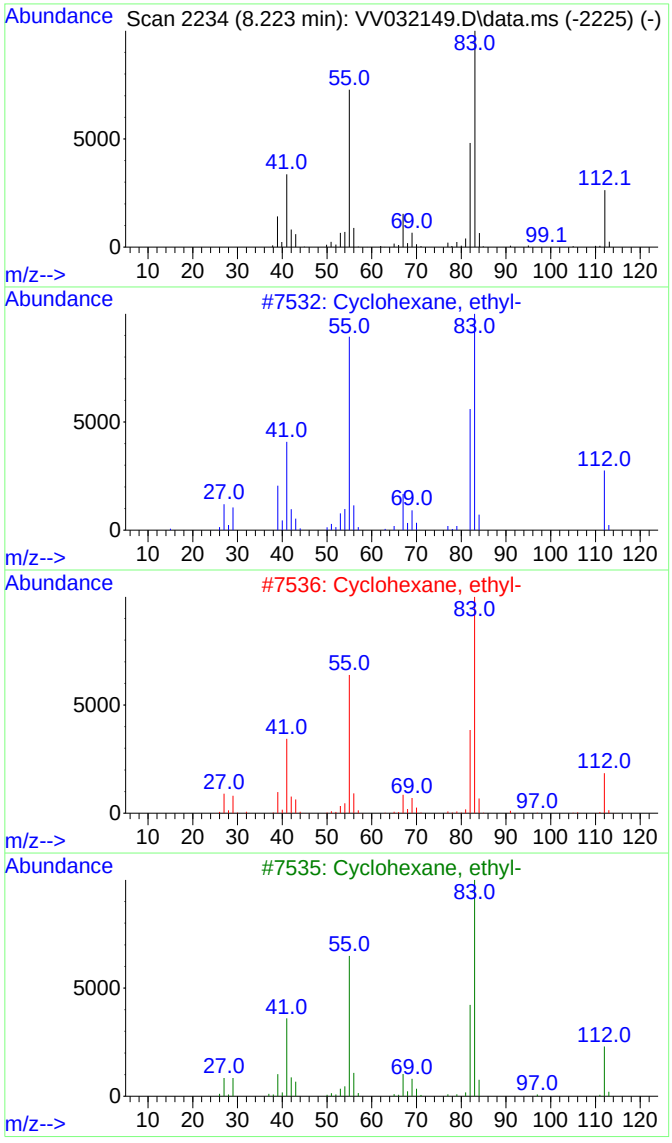
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

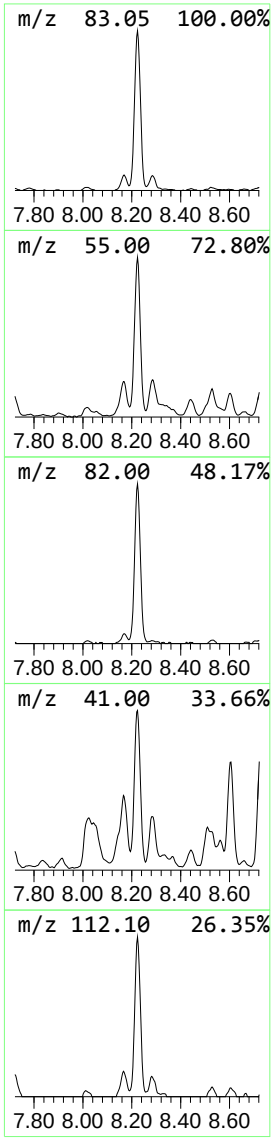
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic8.223 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.223	11.97 ug/L	189453	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	97
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	91
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

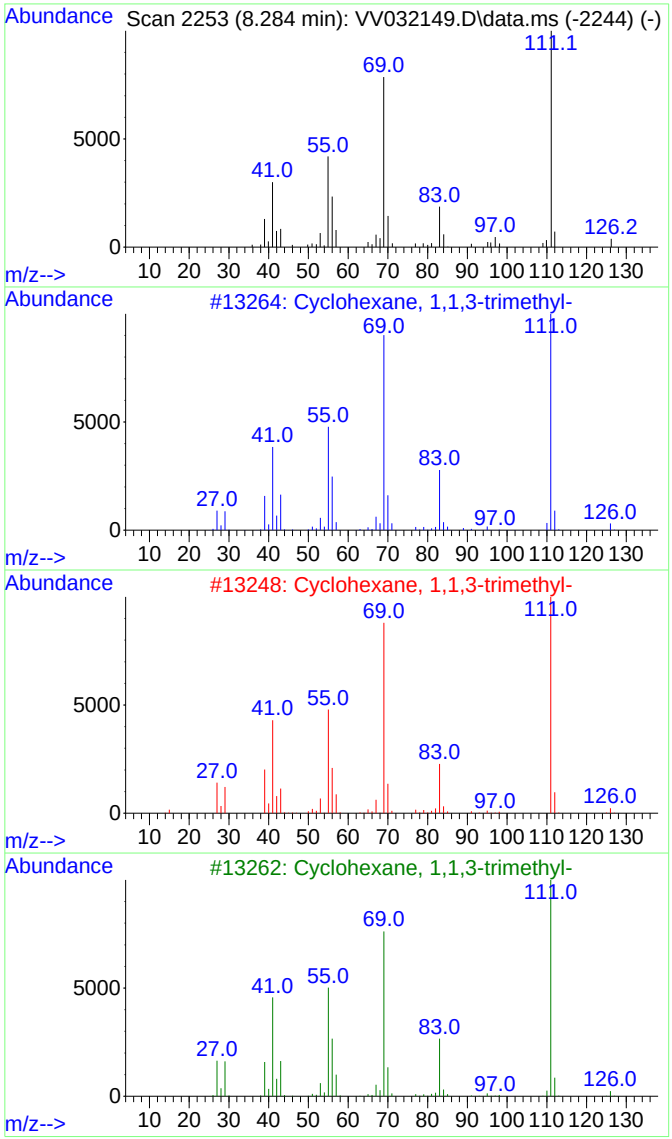
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

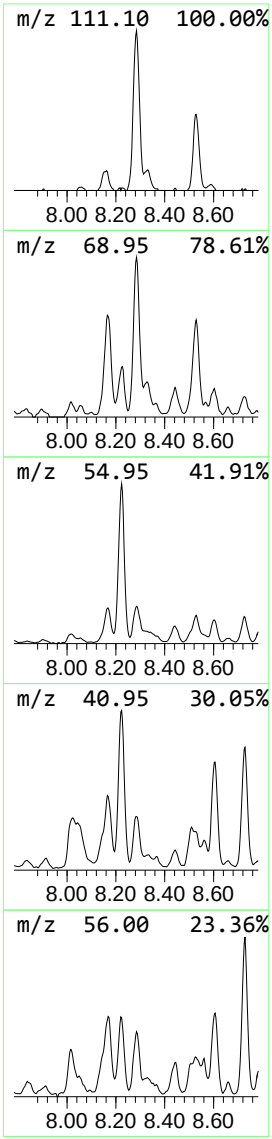
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic8.284 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.284	4.60 ug/L	72750	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
5	Cyclooctane, butyl-	168	C12H24	016538-93-5	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

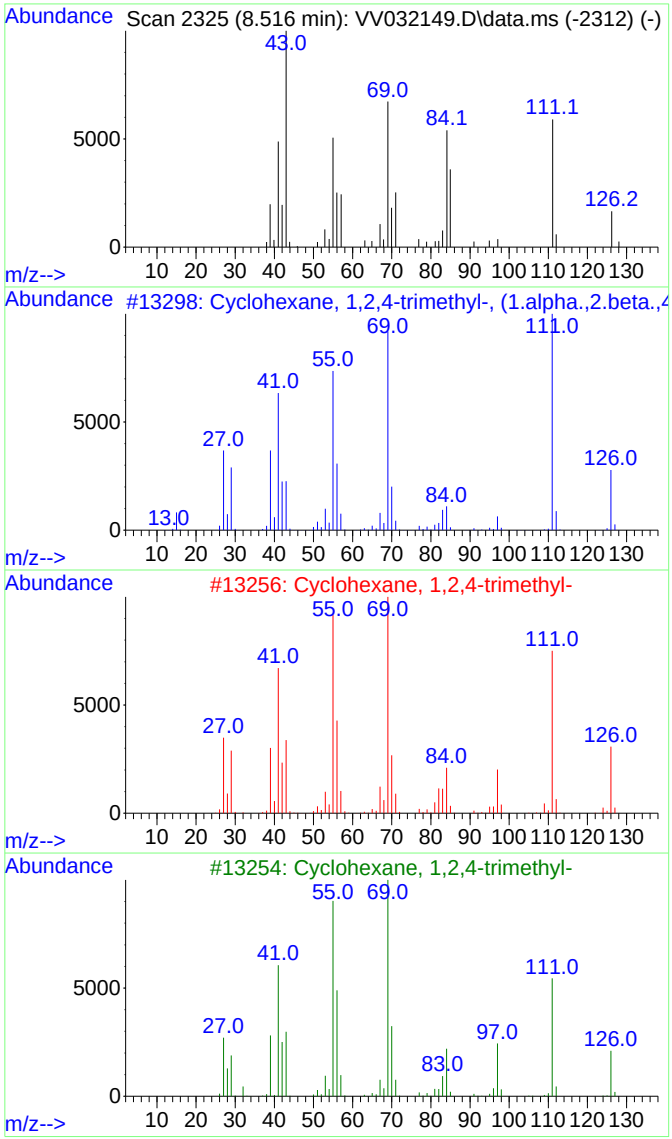
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

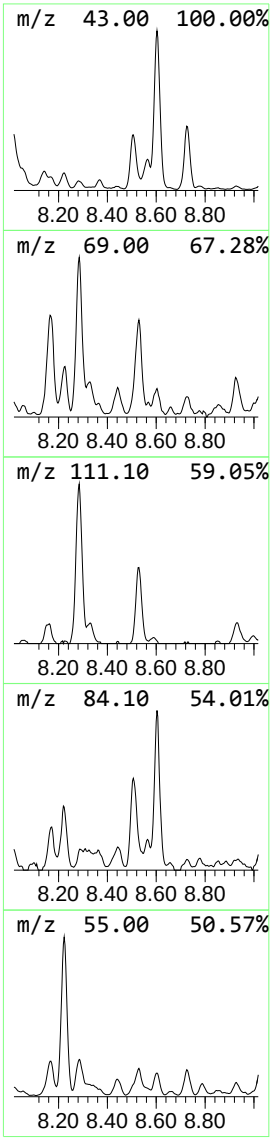
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic8.516 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	2.98 ug/L	47238	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	60
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	45
4	2(3H)-Furanone, 5-ethenyldihydro...	126	C7H10O2	001073-11-6	43
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

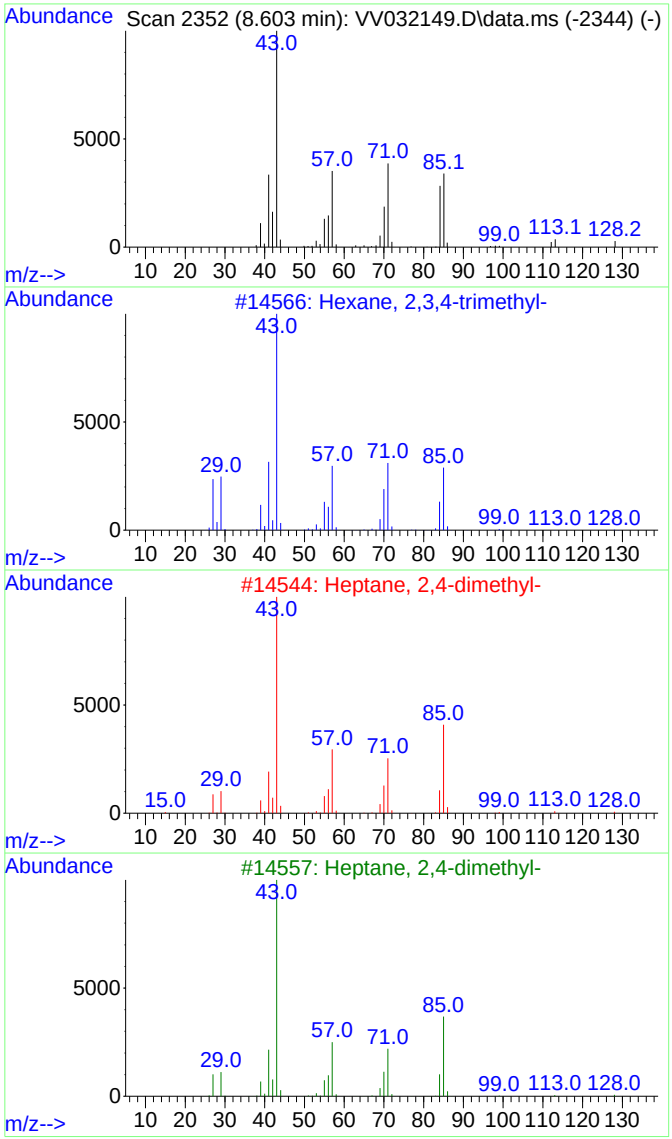
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

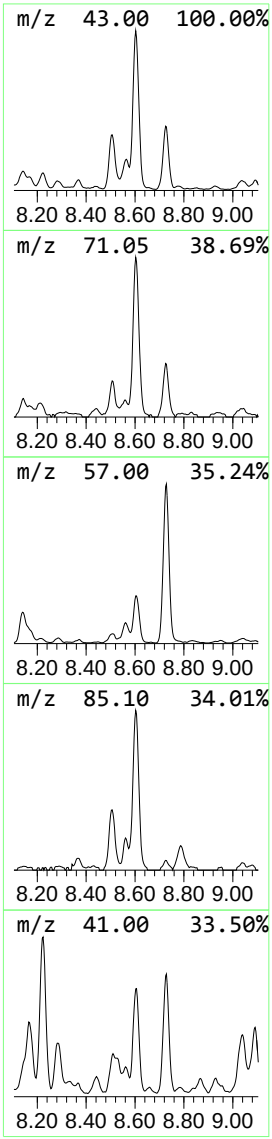
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.603	8.41 ug/L	133132	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4	Octane, 4-methyl-	128	C9H20	002216-34-4	58
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

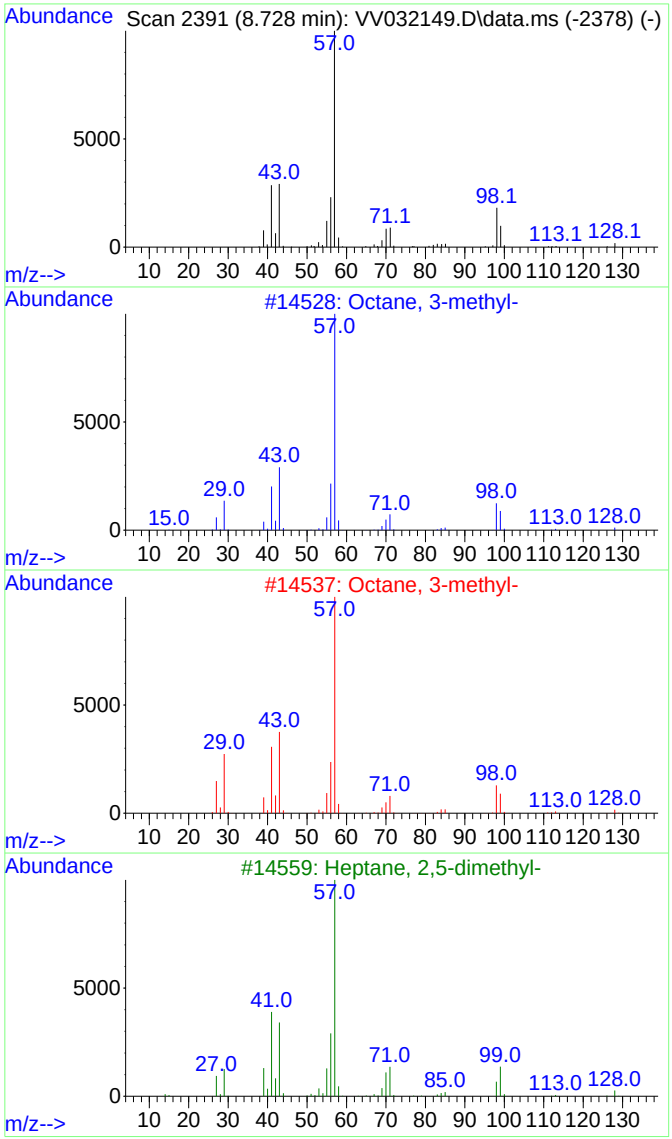
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

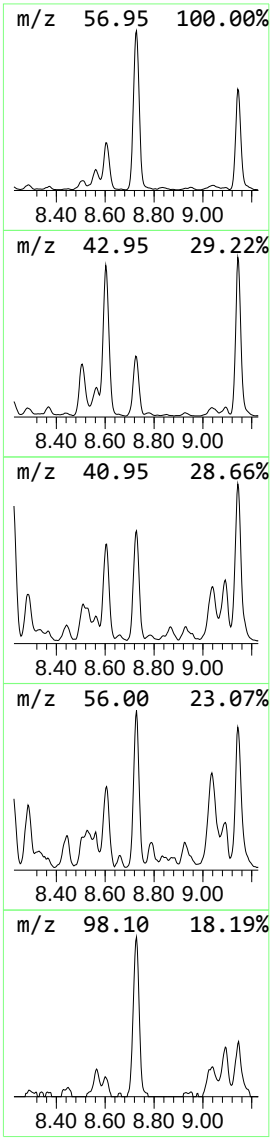
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	8.38 ug/L	132627	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	91
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
4	Octane, 3-methyl-	128	C9H20	002216-33-3	72
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

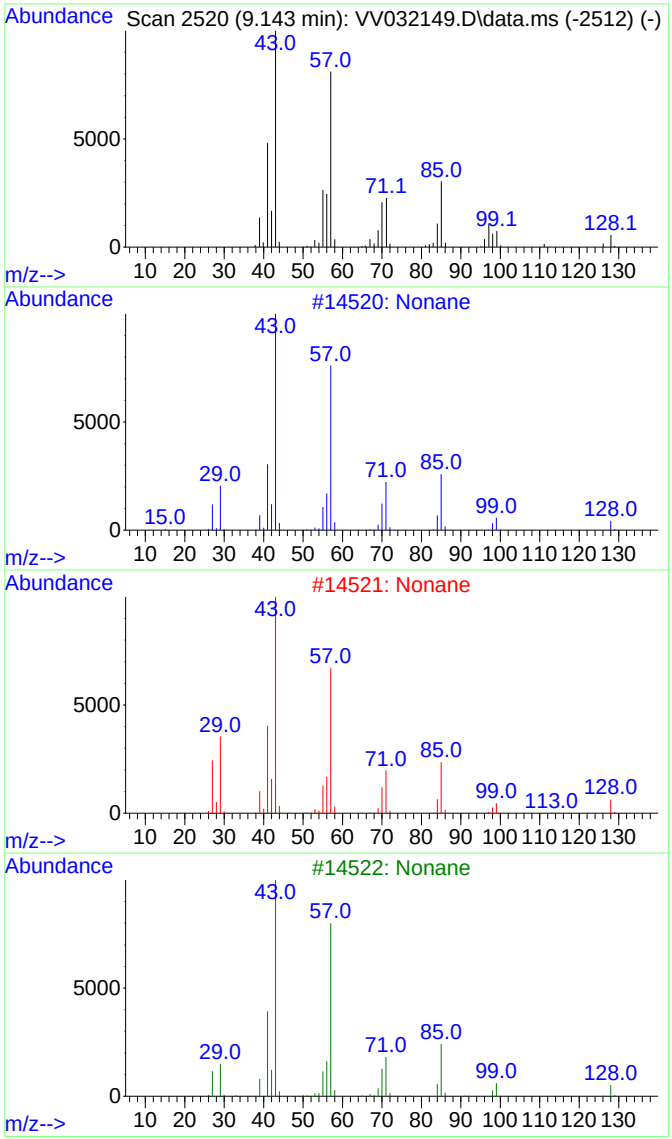
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

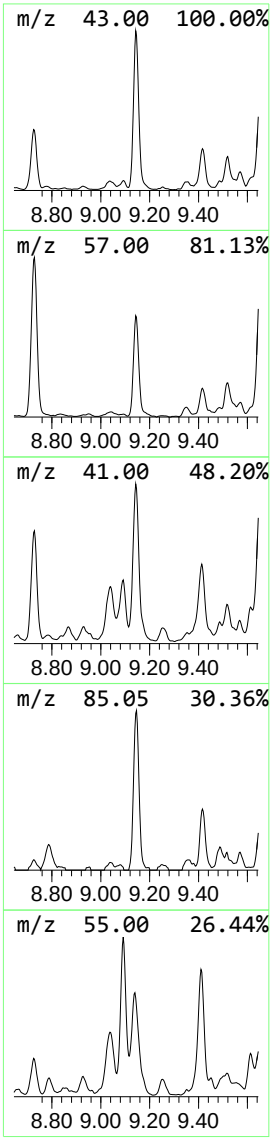
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.143	14.41 ug/L	228034	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	93
2	Nonane	128	C9H20	000111-84-2	76
3	Nonane	128	C9H20	000111-84-2	76
4	Nonane	128	C9H20	000111-84-2	64
5	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

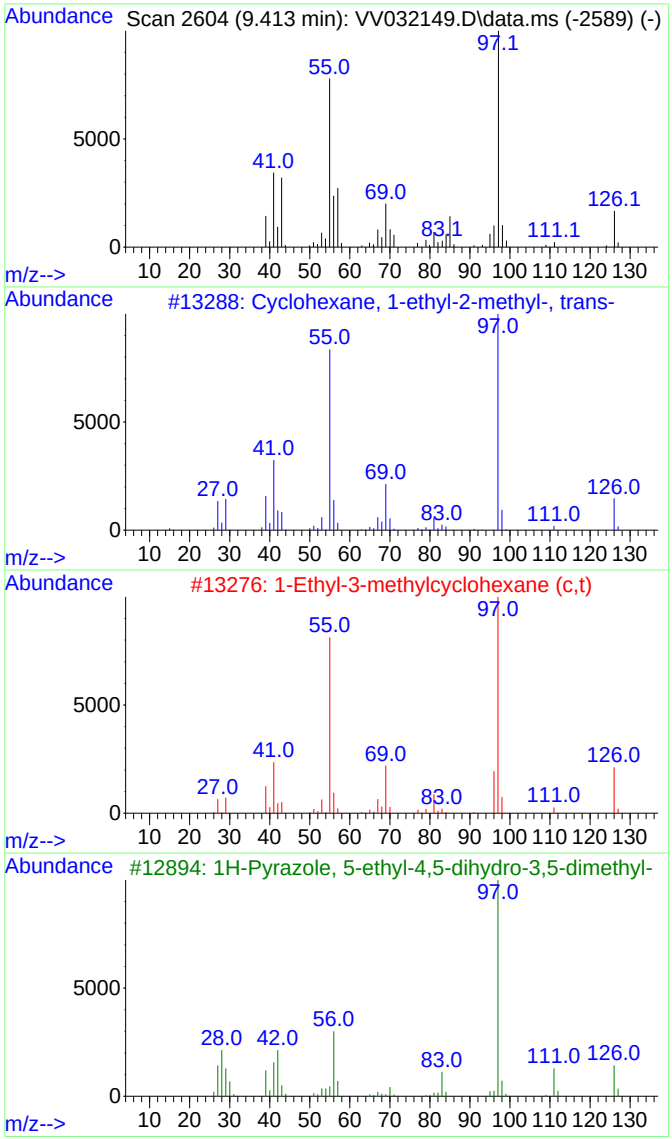
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

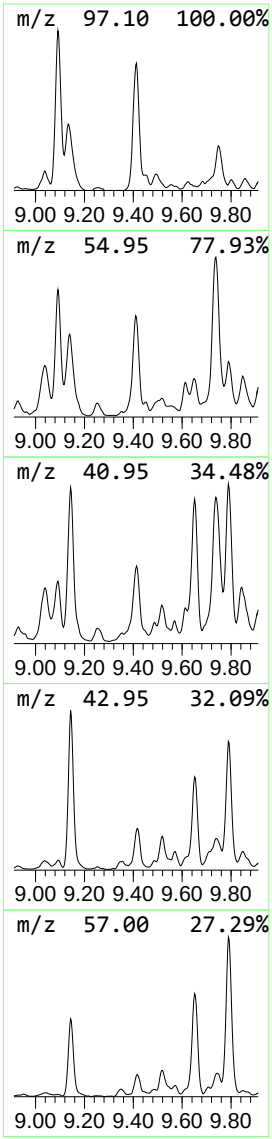
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic9.413 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.413	8.69 ug/L	137512	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	81
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	70
3	1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	64
4	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	64
5	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

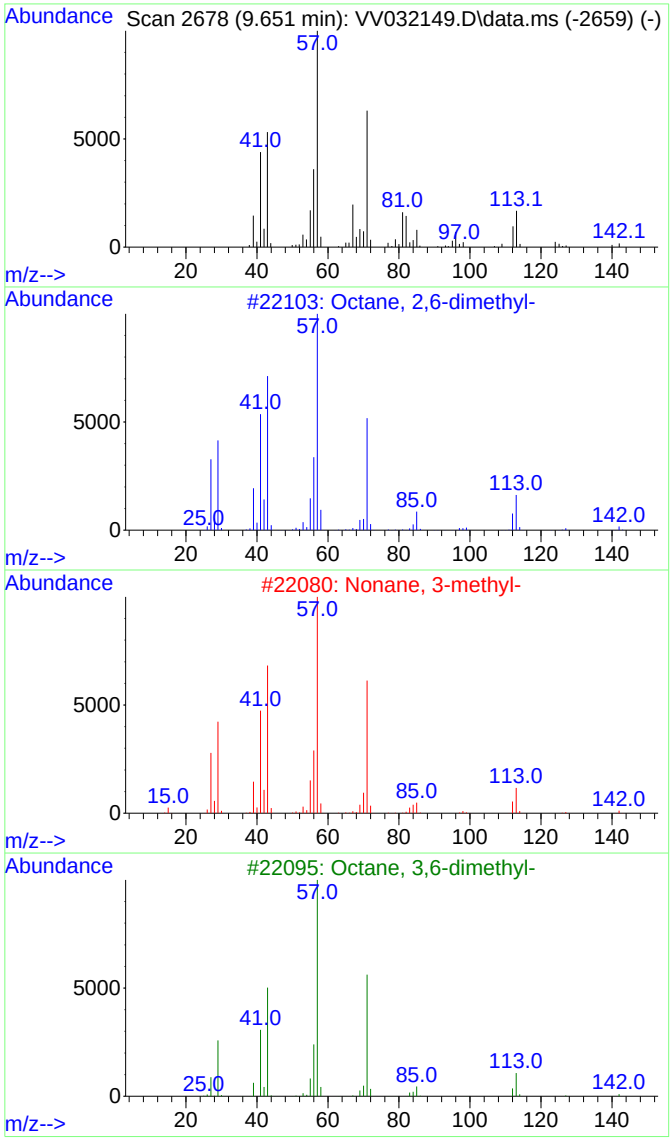
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

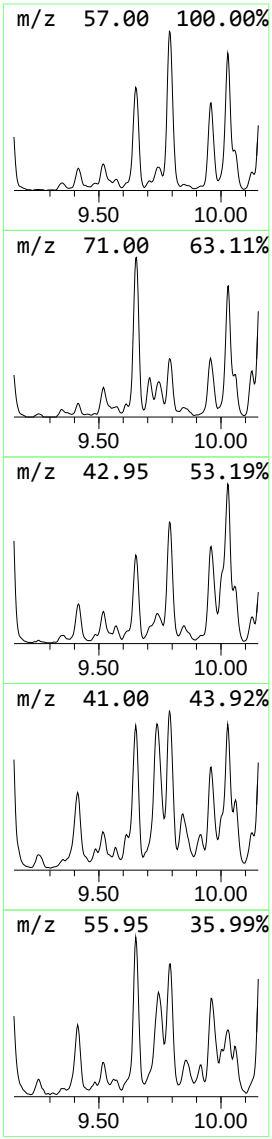
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	15.21 ug/L	240723	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	70
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	70
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

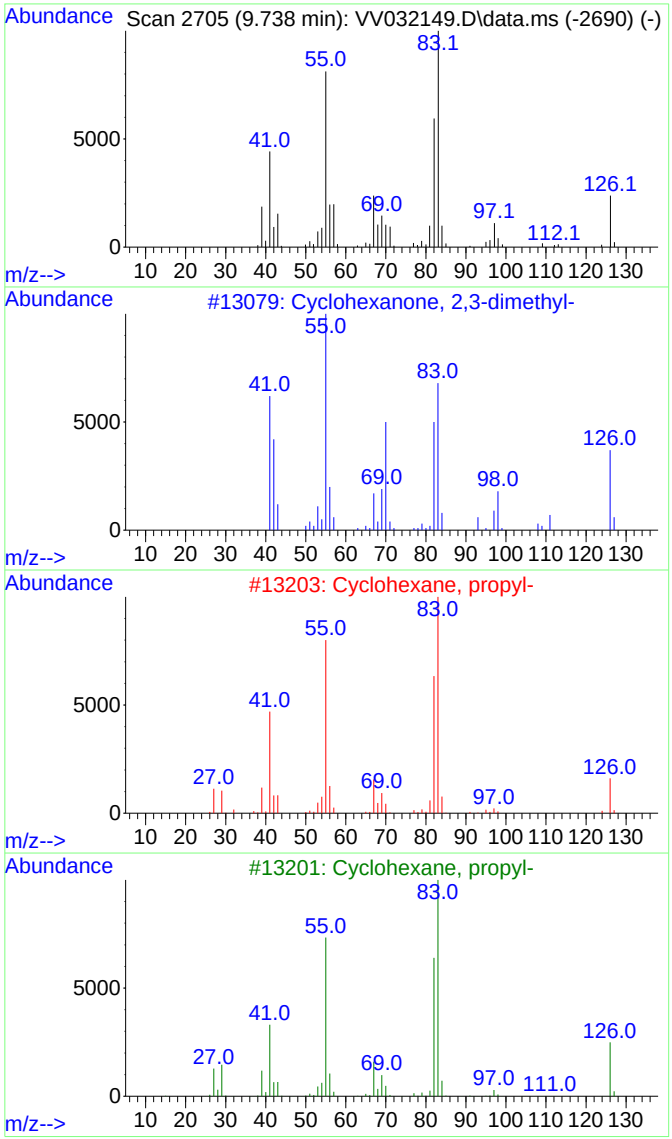
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

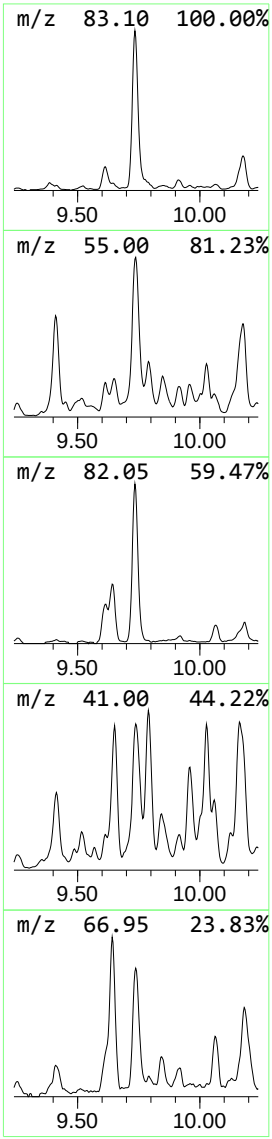
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanone, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.738	15.92 ug/L	252007	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	87
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

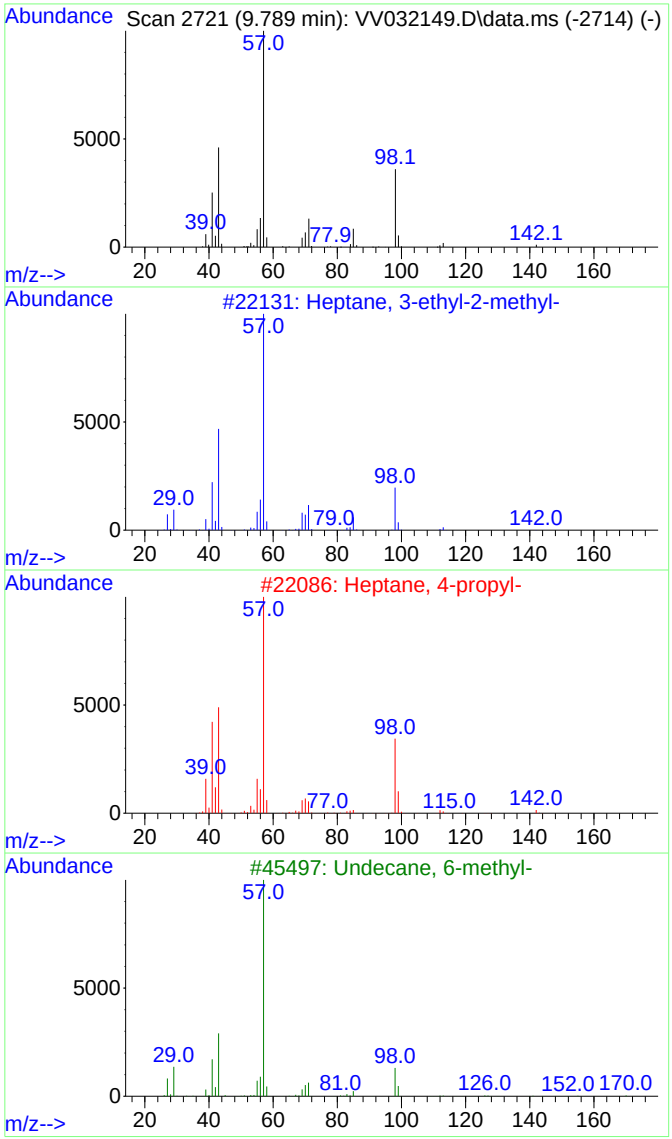
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

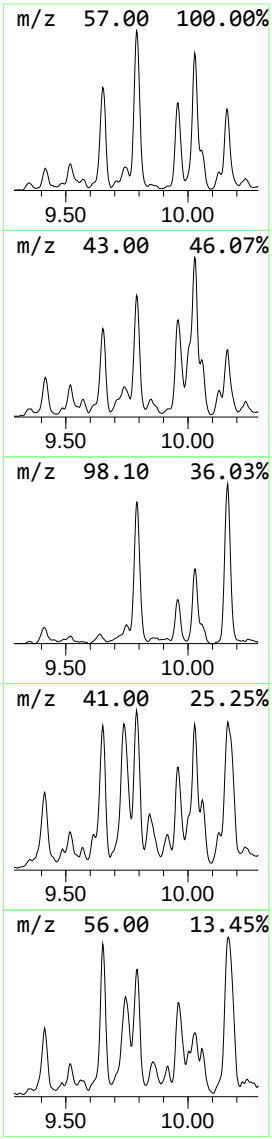
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.789	11.05 ug/L	174906	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2	Heptane, 4-propyl-	142	C10H22	003178-29-8	64
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	59
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	53
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

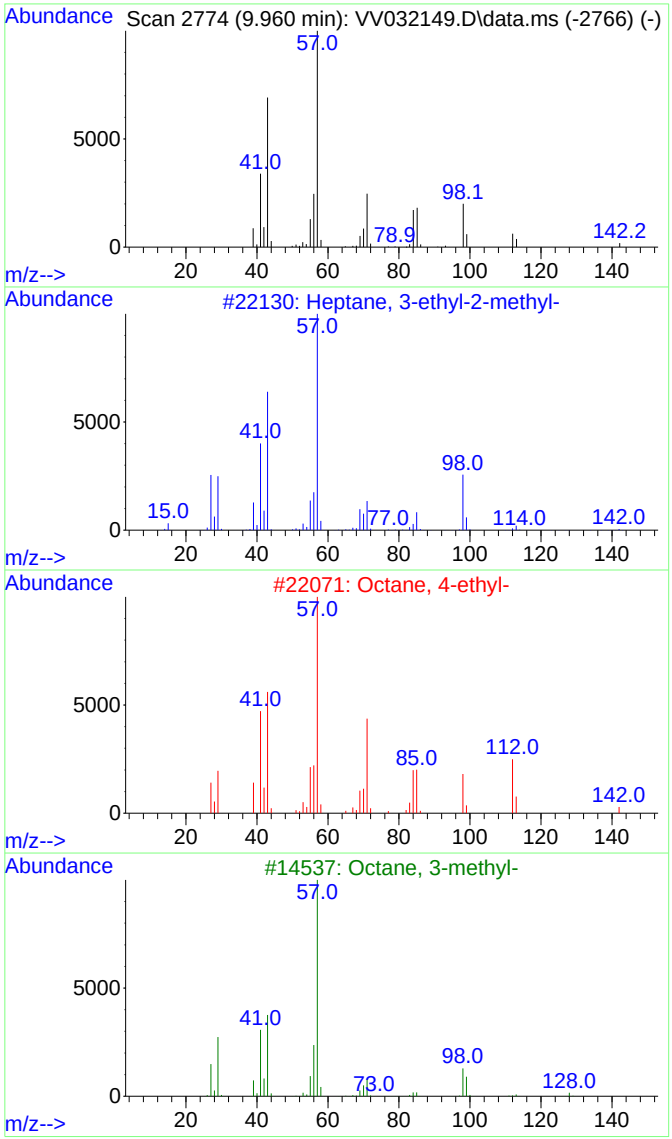
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

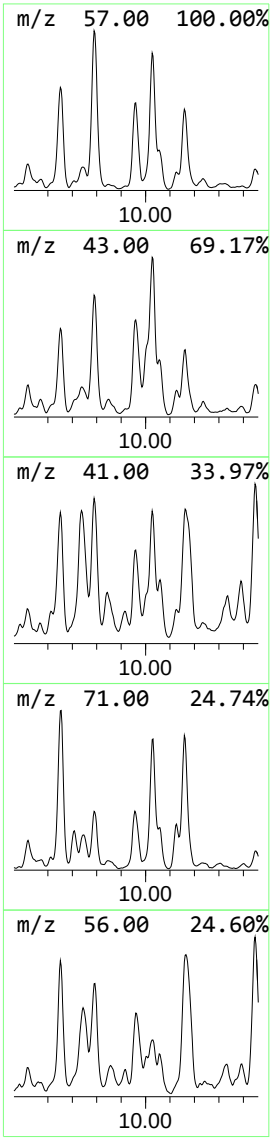
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.960	6.83 ug/L	108135	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	50
3	Octane, 3-methyl-	128	C9H20	002216-33-3	50
4	1-Azacyclononan-2-one	141	C8H15NO	000935-30-8	47
5	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

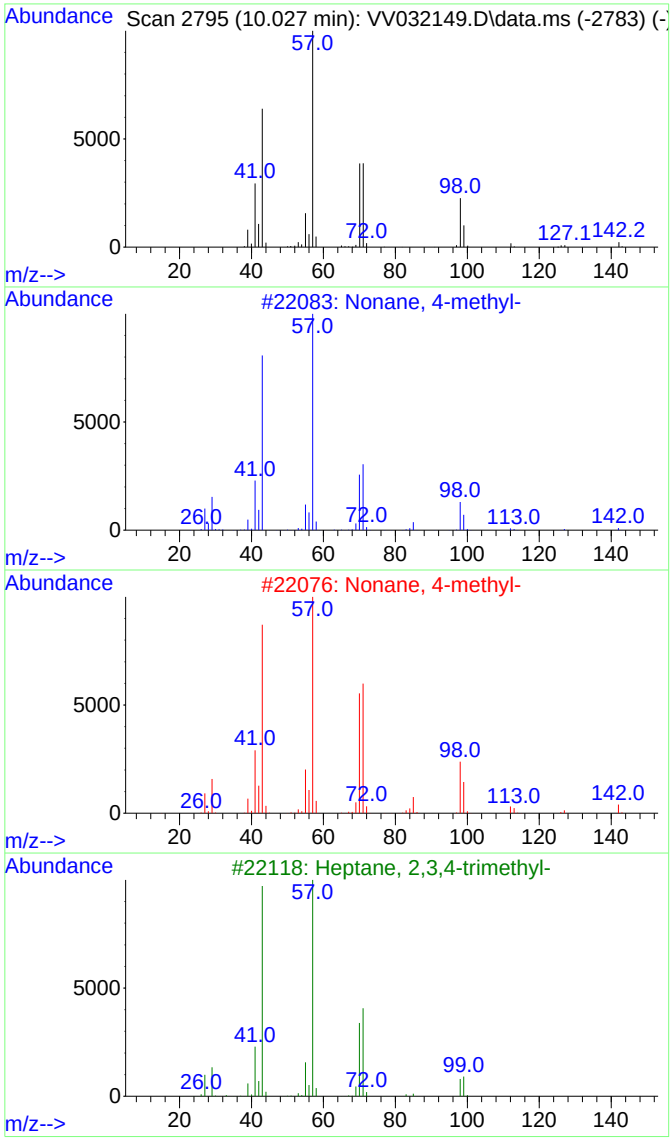
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

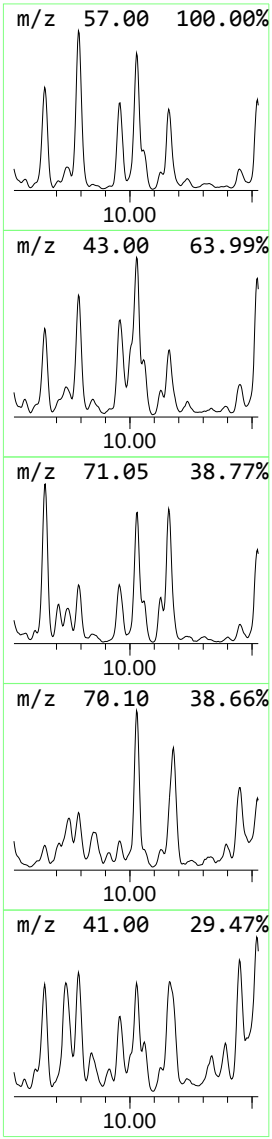
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.027	8.09 ug/L	166485	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

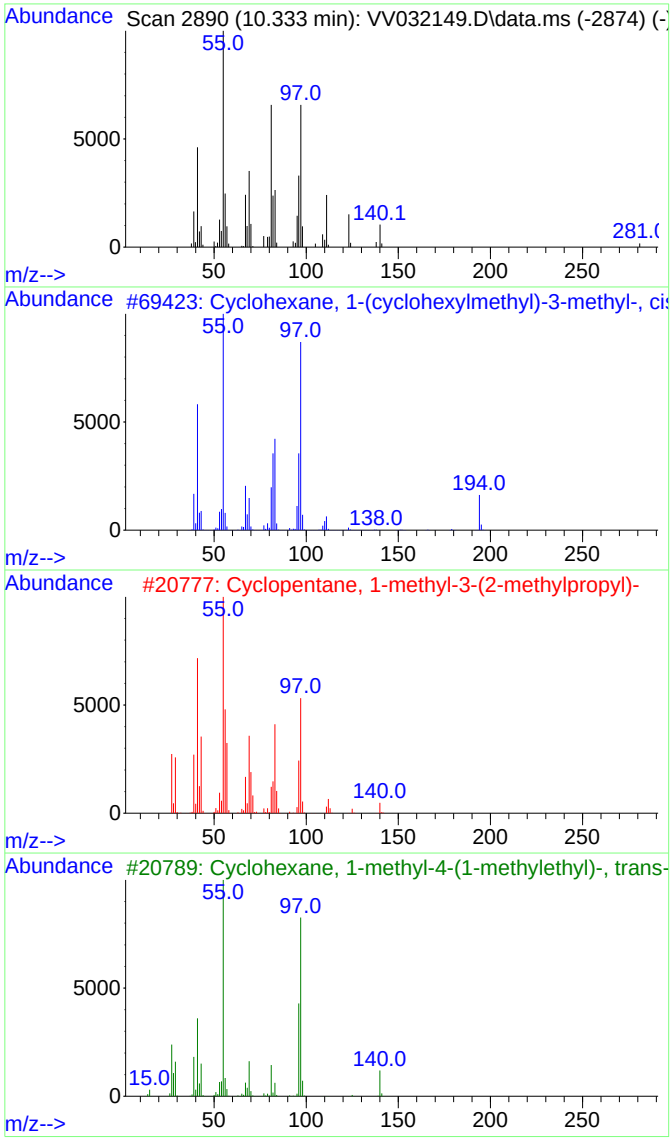
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

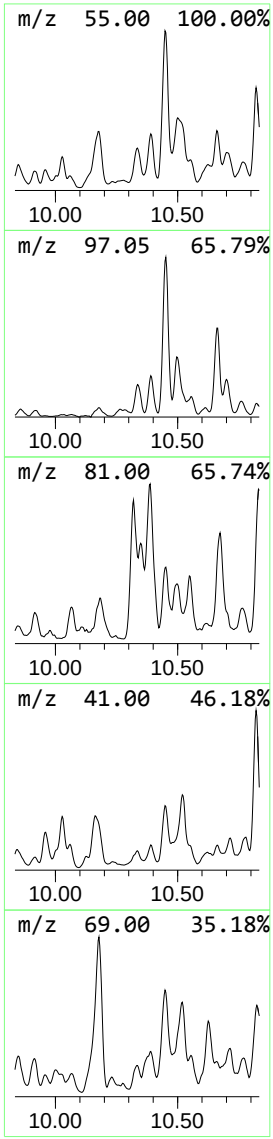
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclohexane, 1-(cyclohexylm... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.333	5.06 ug/L	104062	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	59
2	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	52
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	43
4	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	43
5	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

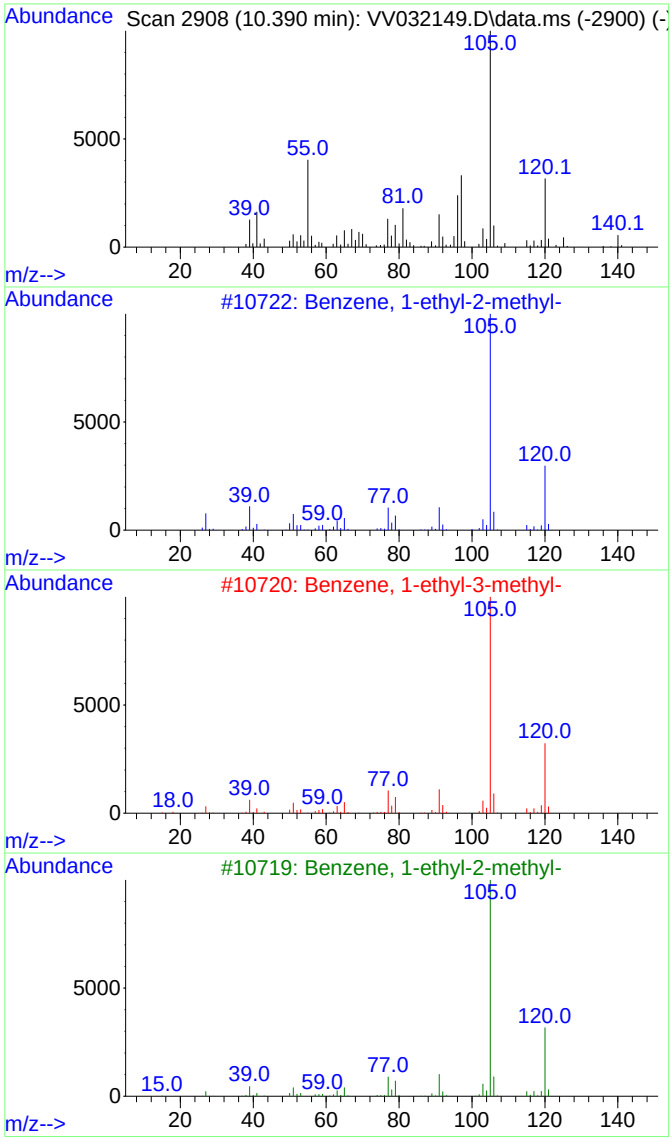
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

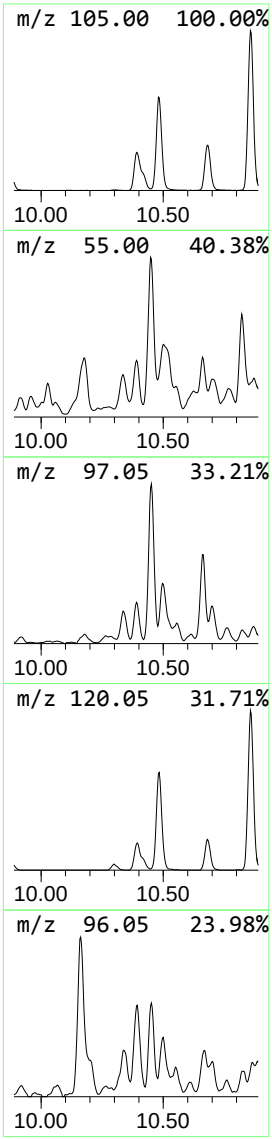
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethyl-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.390	7.75 ug/L	159466	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

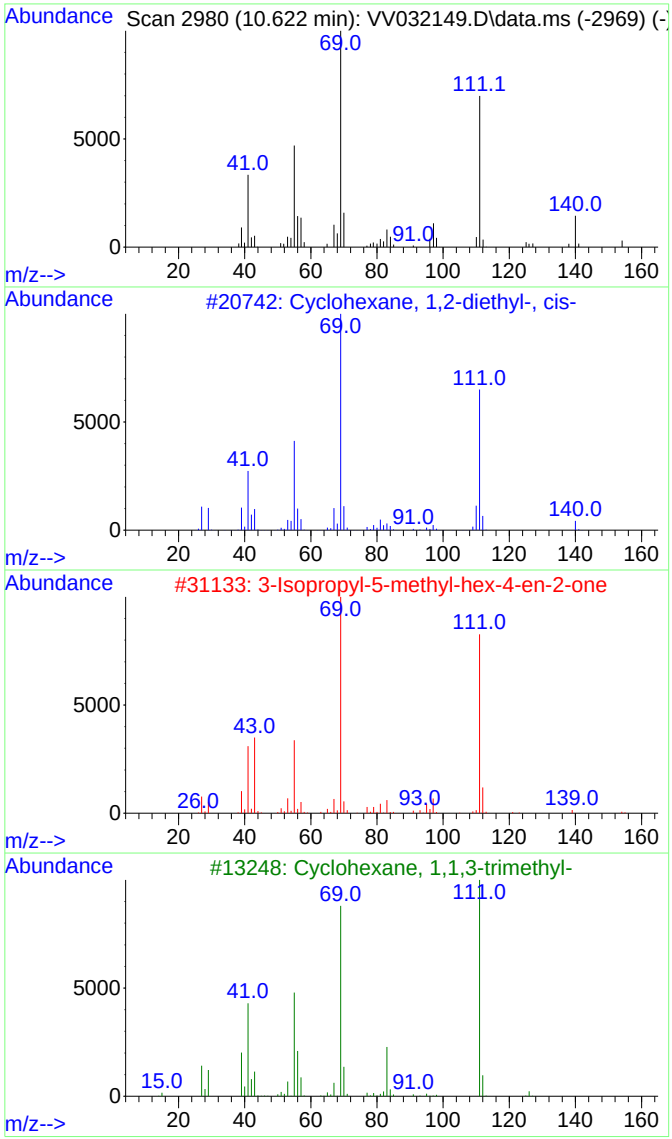
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

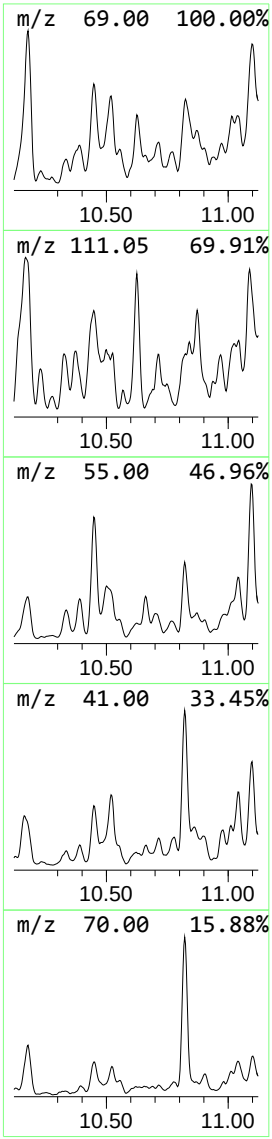
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic10.622 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	3.06 ug/L	62941	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	64
2	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	59
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	59
4	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	59
5	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

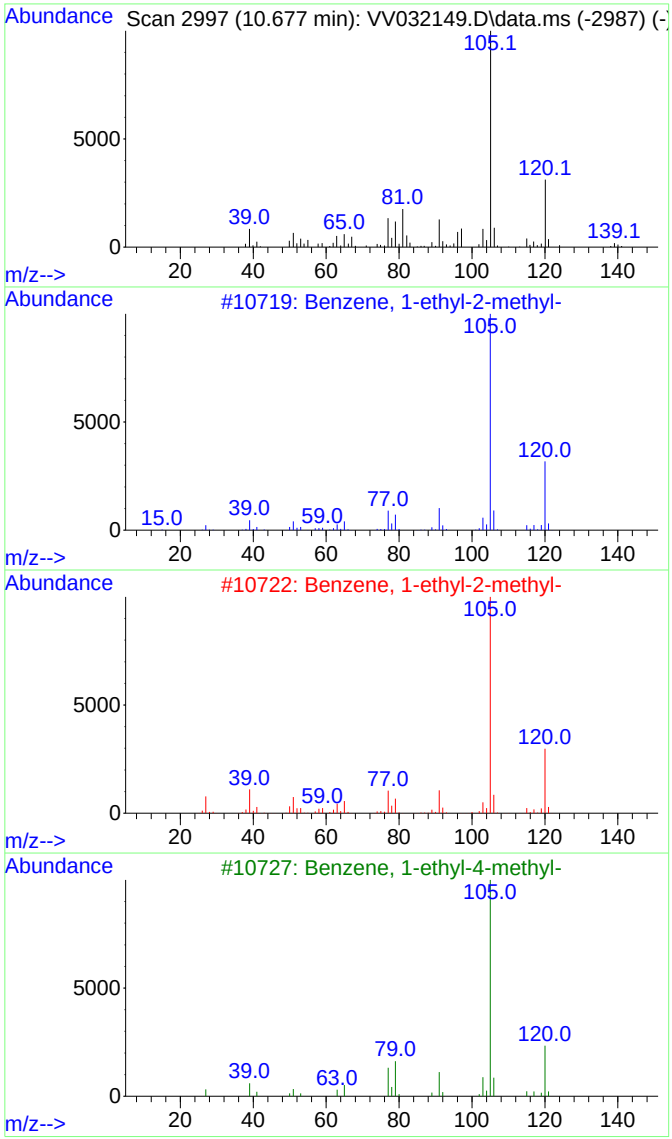
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

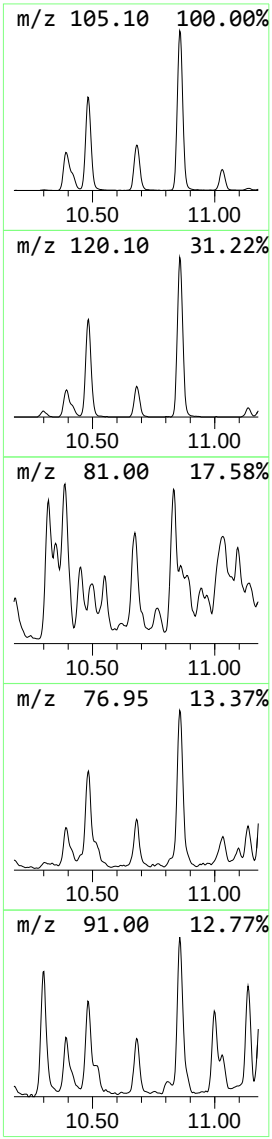
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-ethyl-4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.677	7.06 ug/L	145303	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
5	Mesitylene	120	C9H12	000108-67-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

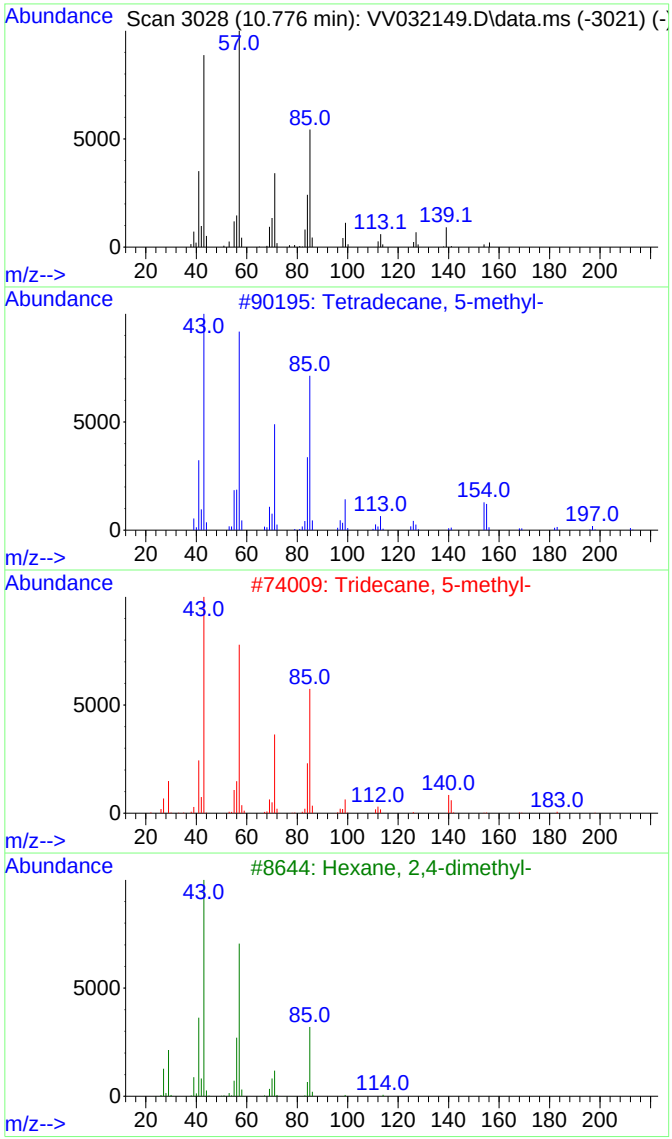
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

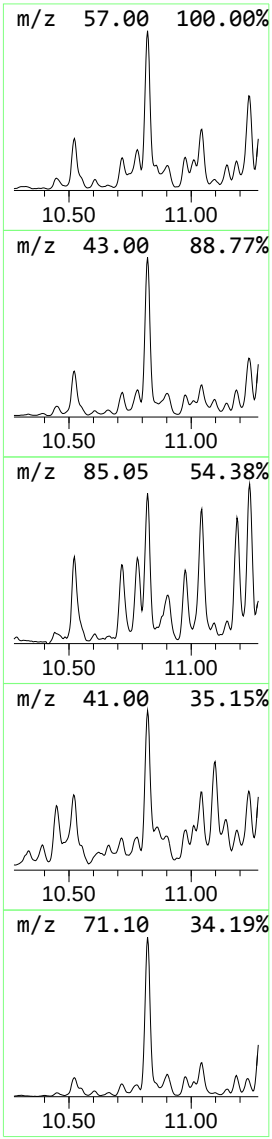
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.776	2.73 ug/L	56233	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	80
2	Tridecane, 5-methyl-	198	C14H30	025117-31-1	64
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	49
4	4-Methyl-5-nonanone	156	C10H20O	035900-26-6	49
5	Decane, 5-methyl-	156	C11H24	013151-35-4	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

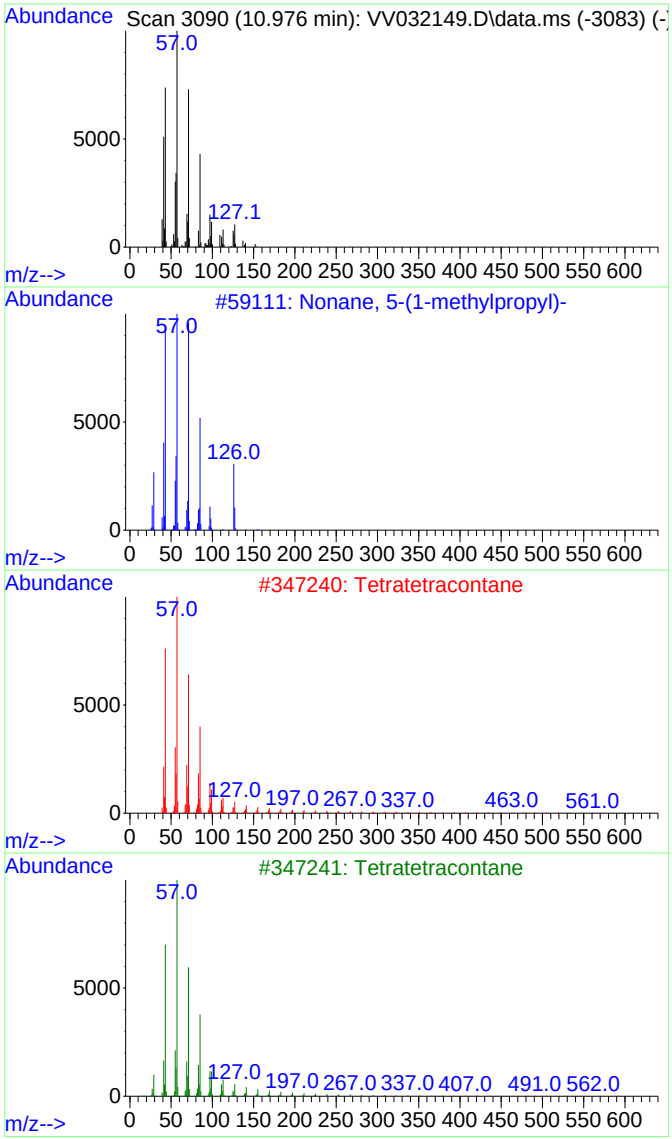
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

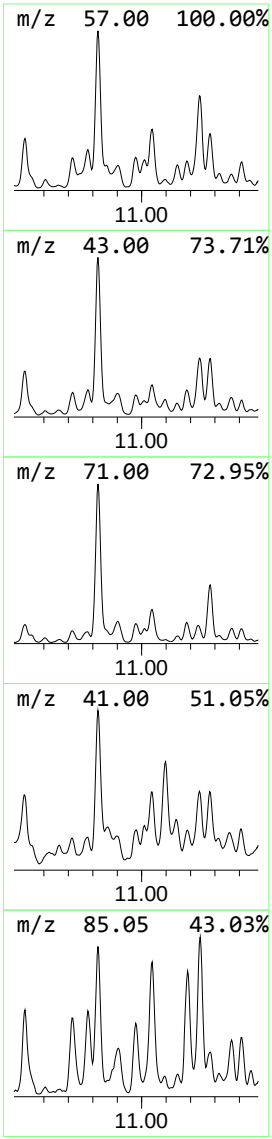
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.976	5.00 ug/L	102820	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	80
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Tetratetracontane	619	C44H90	007098-22-8	72
4	Hexatriacontane	507	C36H74	000630-06-8	72
5	Octacosane	394	C28H58	000630-02-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

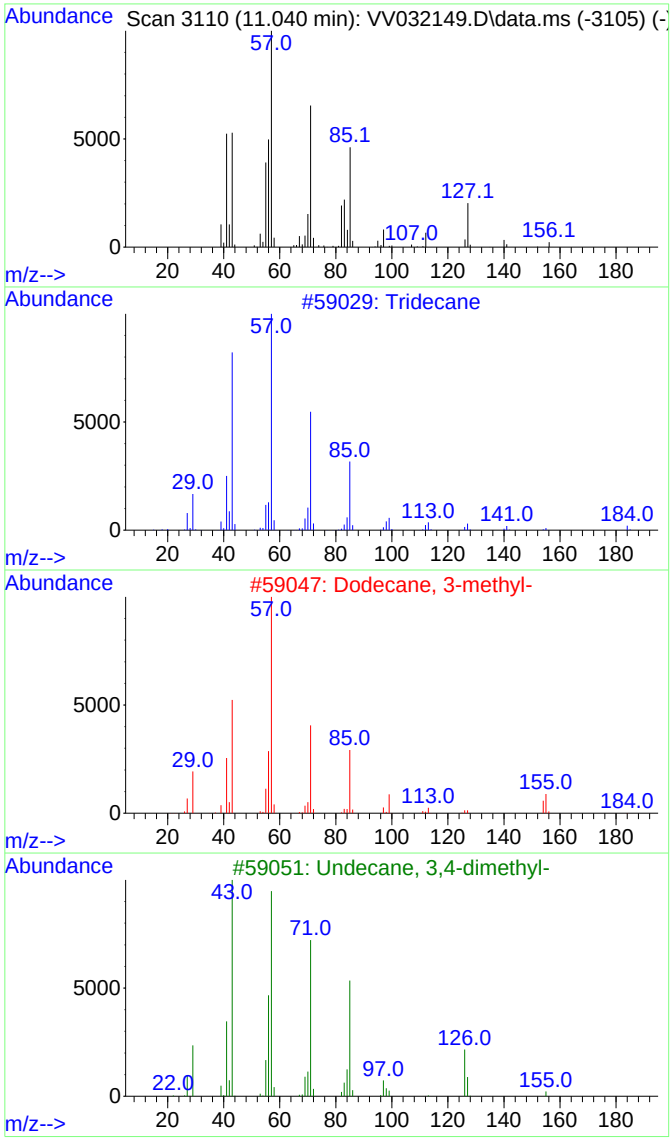
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

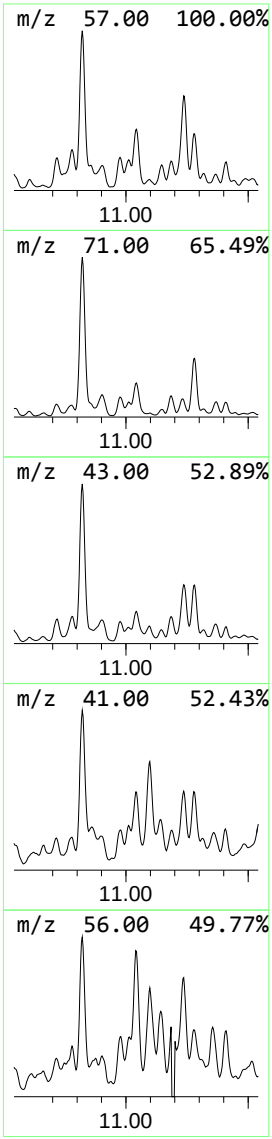
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.040	9.68 ug/L	199179	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	43
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	43
3	Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	43
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	43
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

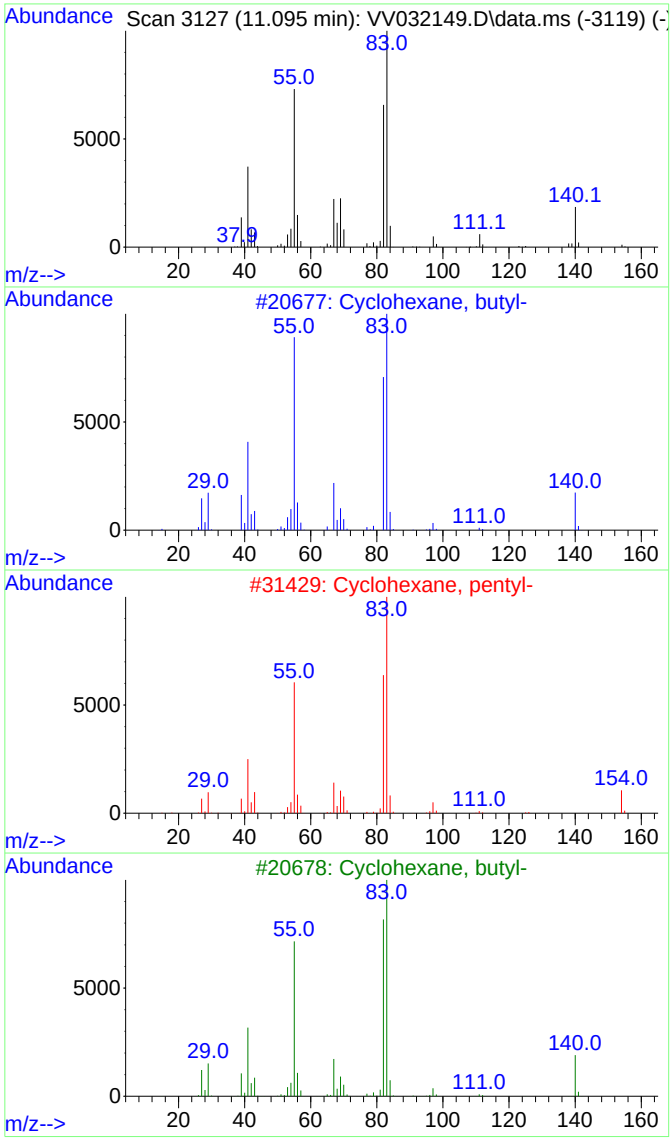
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

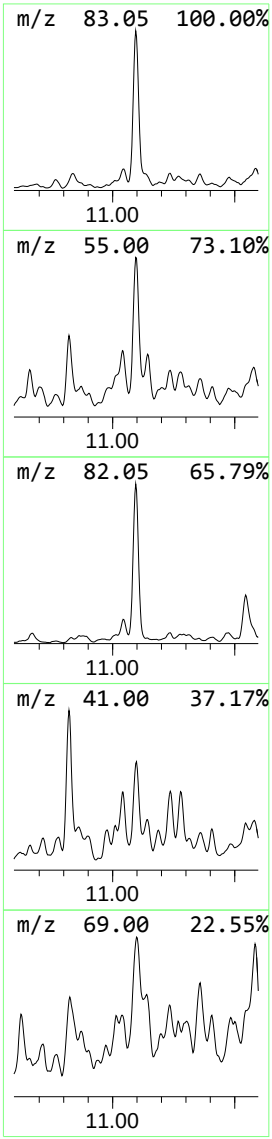
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic11.095 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.095	16.87 ug/L	347113	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

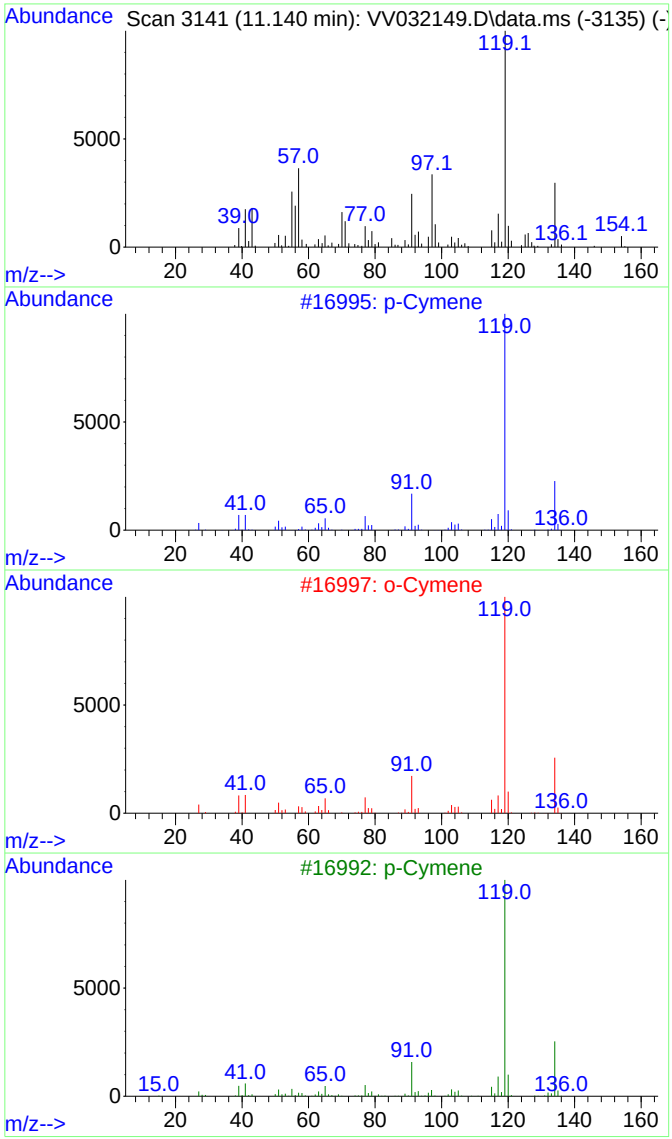
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

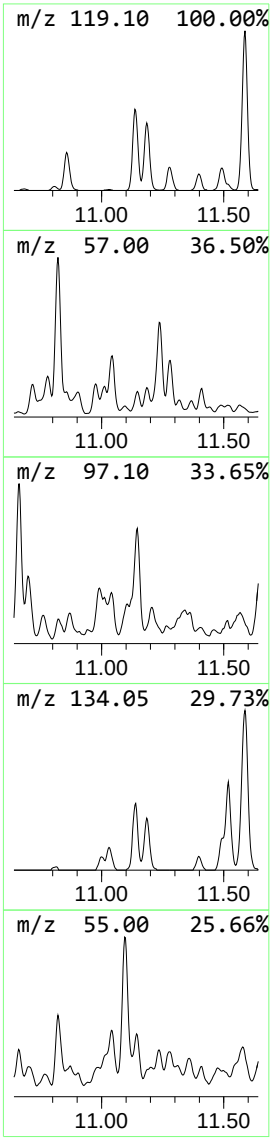
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 p-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.140	9.76 ug/L	200751	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	91
2	o-Cymene	134	C10H14	000527-84-4	91
3	p-Cymene	134	C10H14	000099-87-6	70
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5	p-Cymene	134	C10H14	000099-87-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

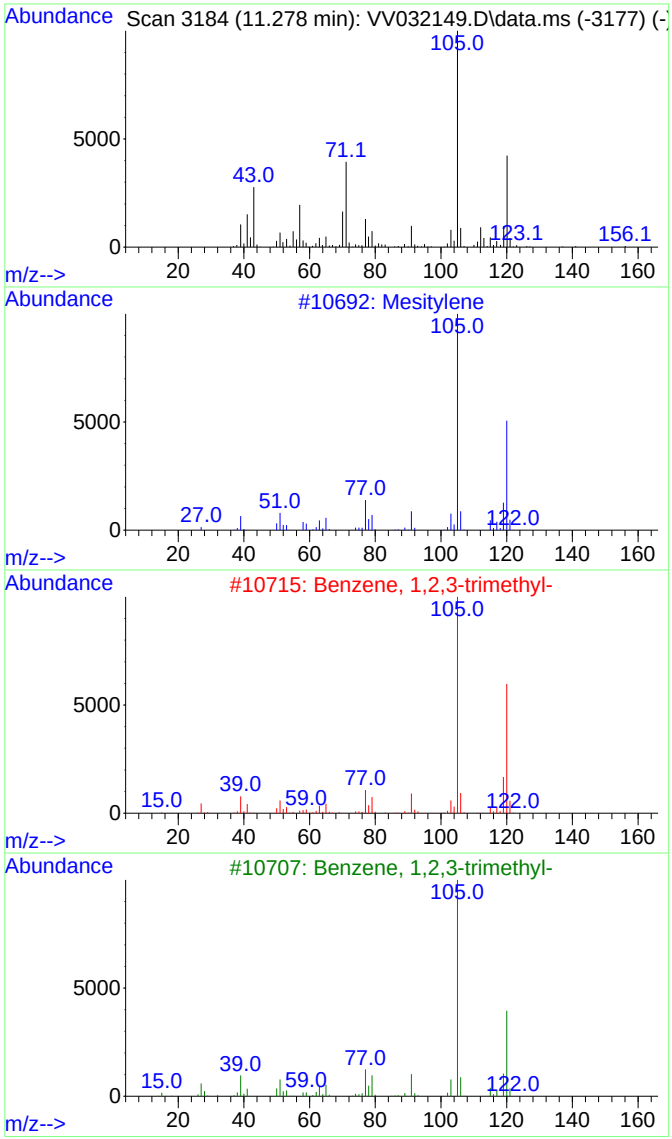
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

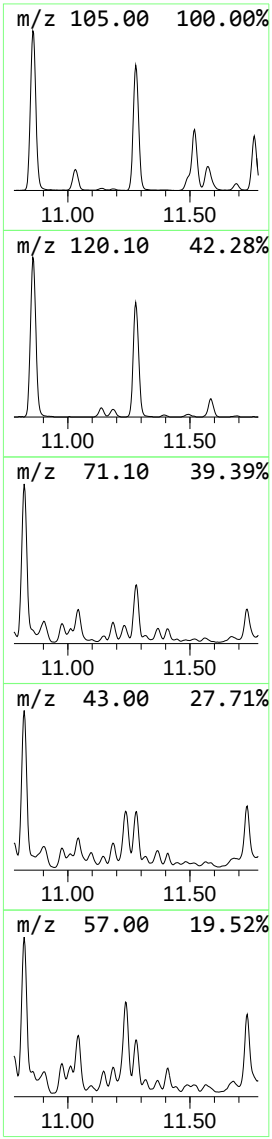
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.278	26.83 ug/L	551990	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	92
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	78
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	70
5	Mesitylene	120	C9H12	000108-67-8	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

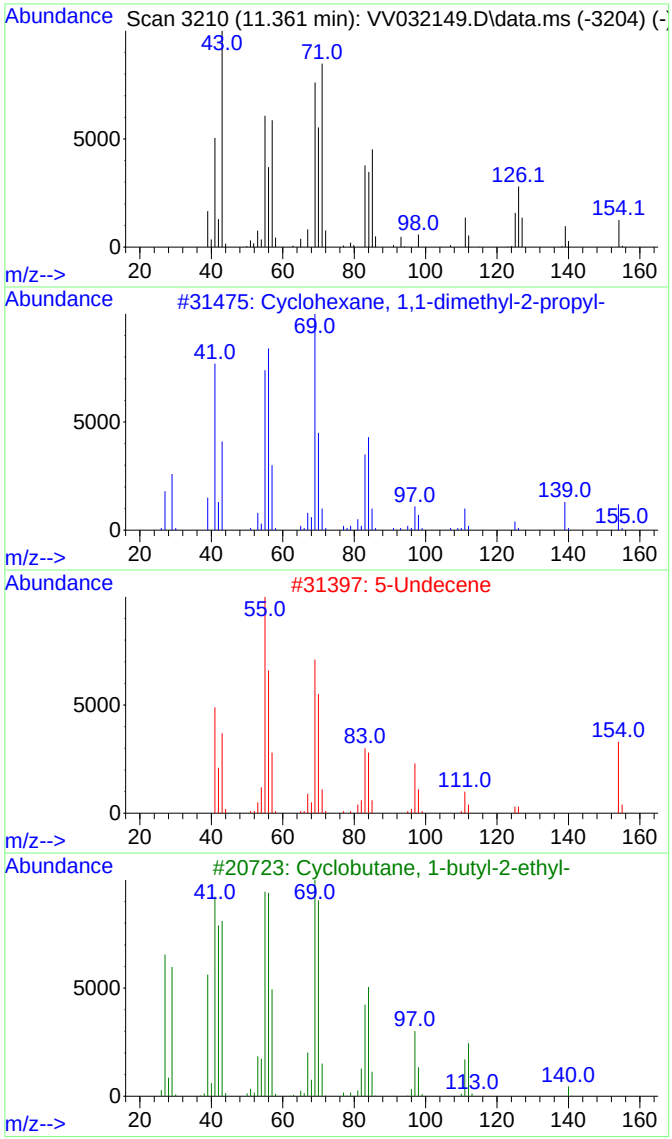
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

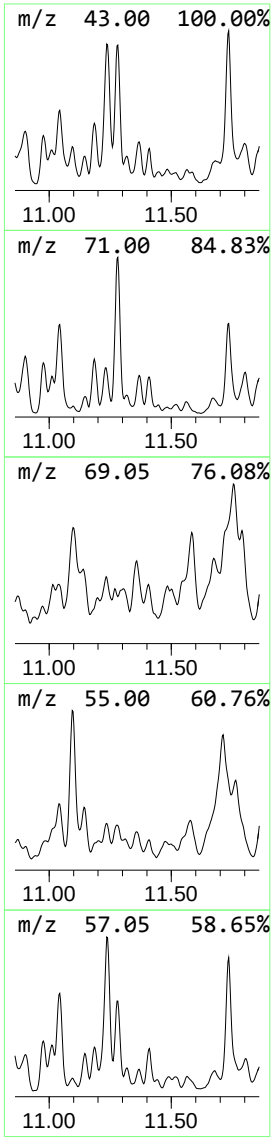
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic11.361 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.361	5.33 ug/L	109726	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	46
2	5-Undecene	154	C11H22	004941-53-1	45
3	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	35
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30
5	Cyclopentane, hexyl-	154	C11H22	004457-00-5	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

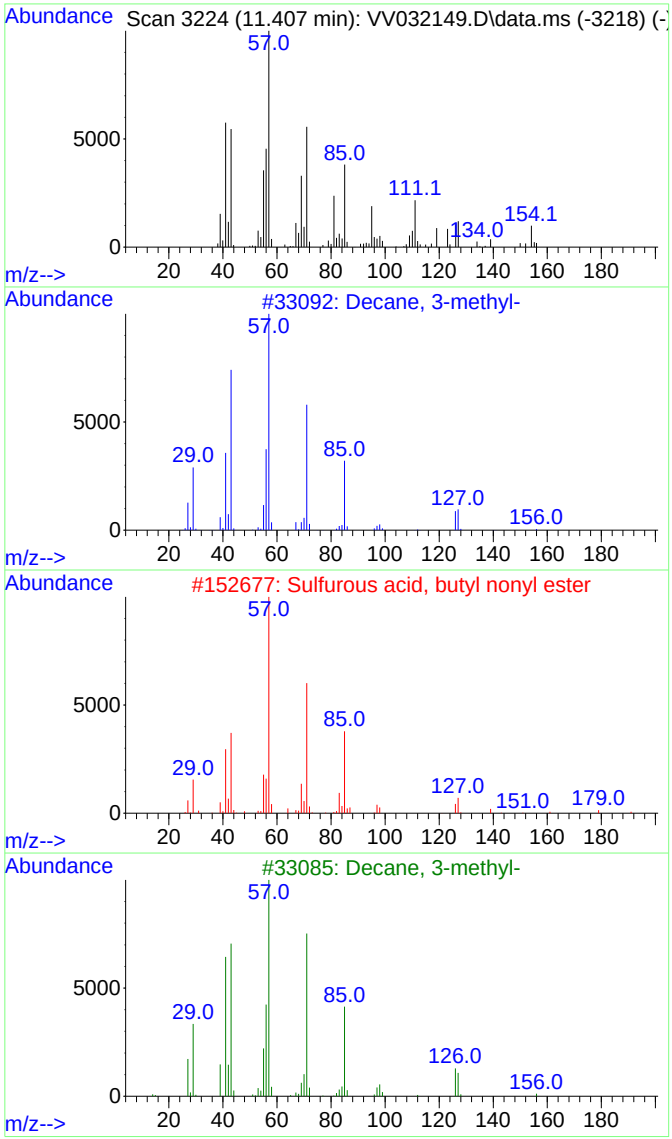
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

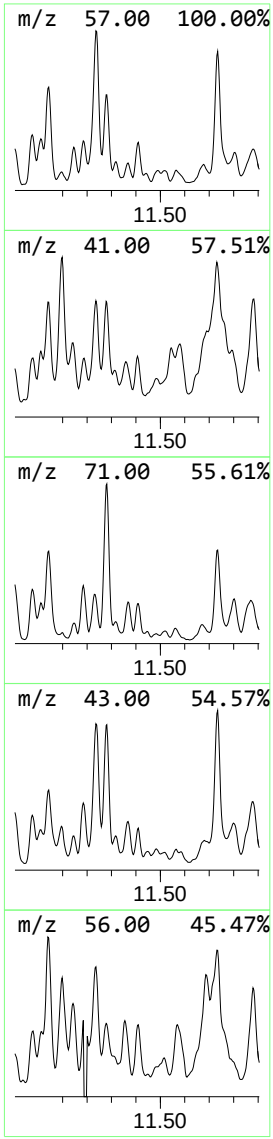
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.406	5.40 ug/L	111079	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	53
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
3	Decane, 3-methyl-	156	C11H24	013151-34-3	50
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	43
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

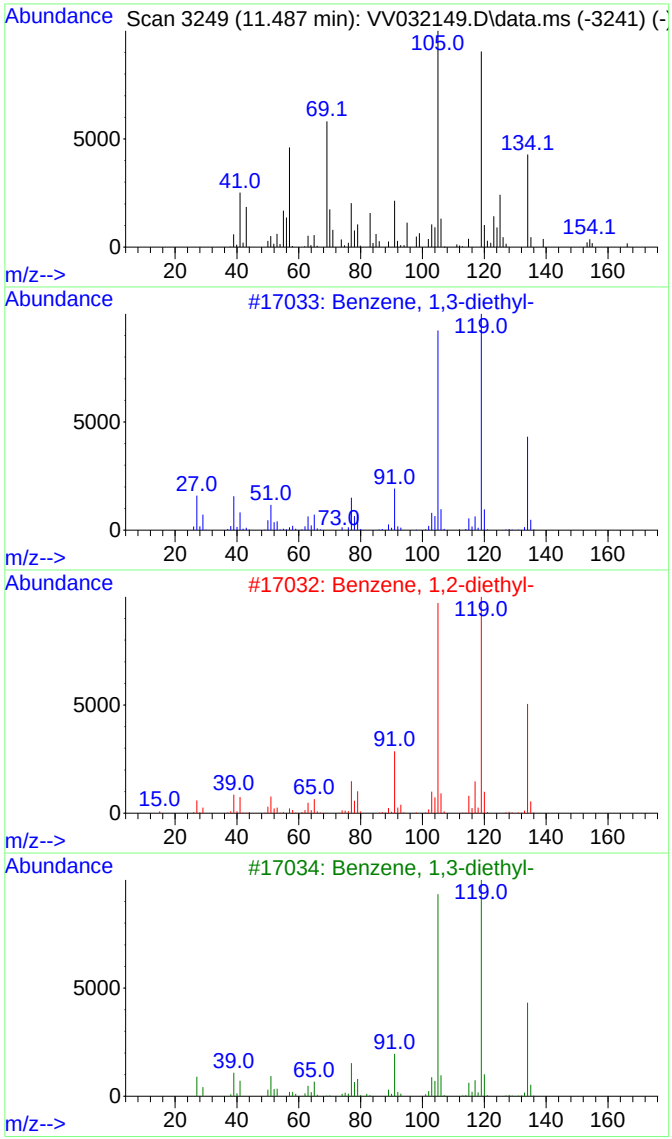
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

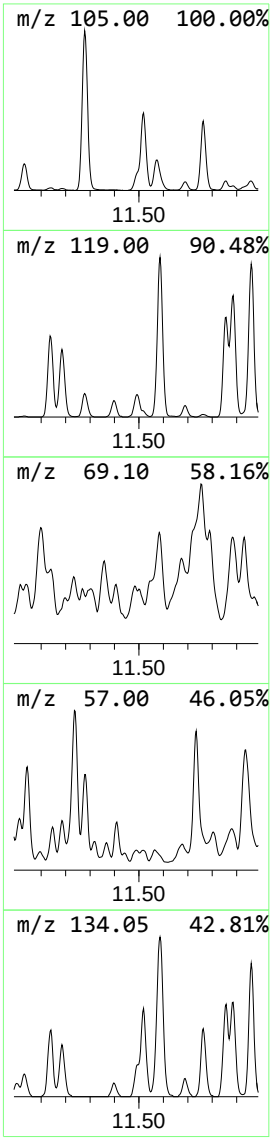
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,3-diethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	3.49 ug/L	71812	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	81
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

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

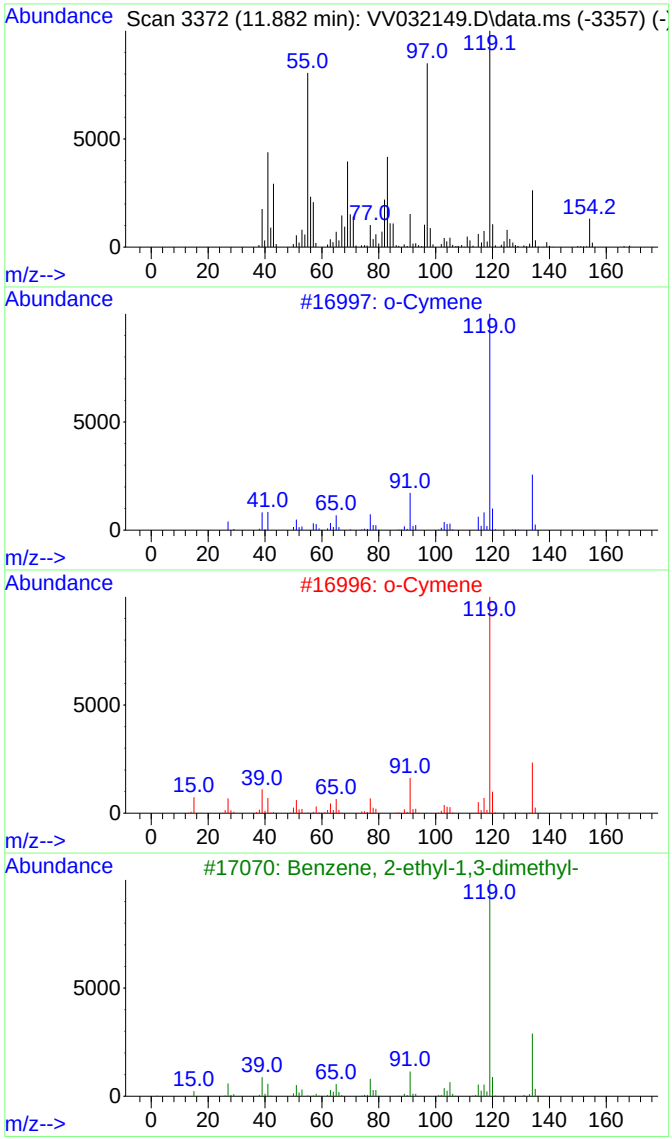
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

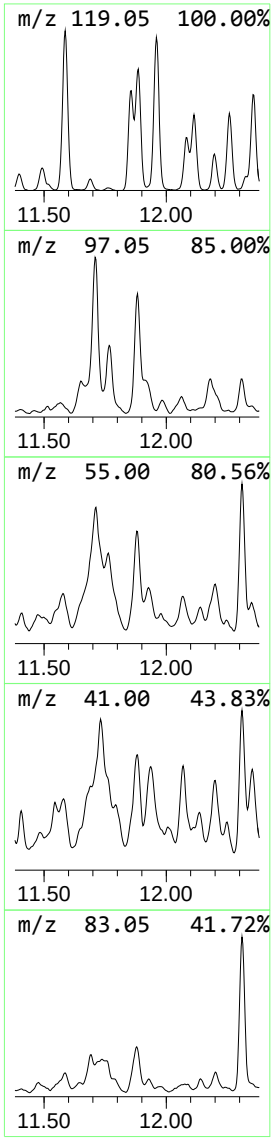
****

Peak Number 32 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.882	27.23 ug/L	560305	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	78
2	o-Cymene	134	C10H14	000527-84-4	74
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	74
4	p-Cymene	134	C10H14	000099-87-6	74
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

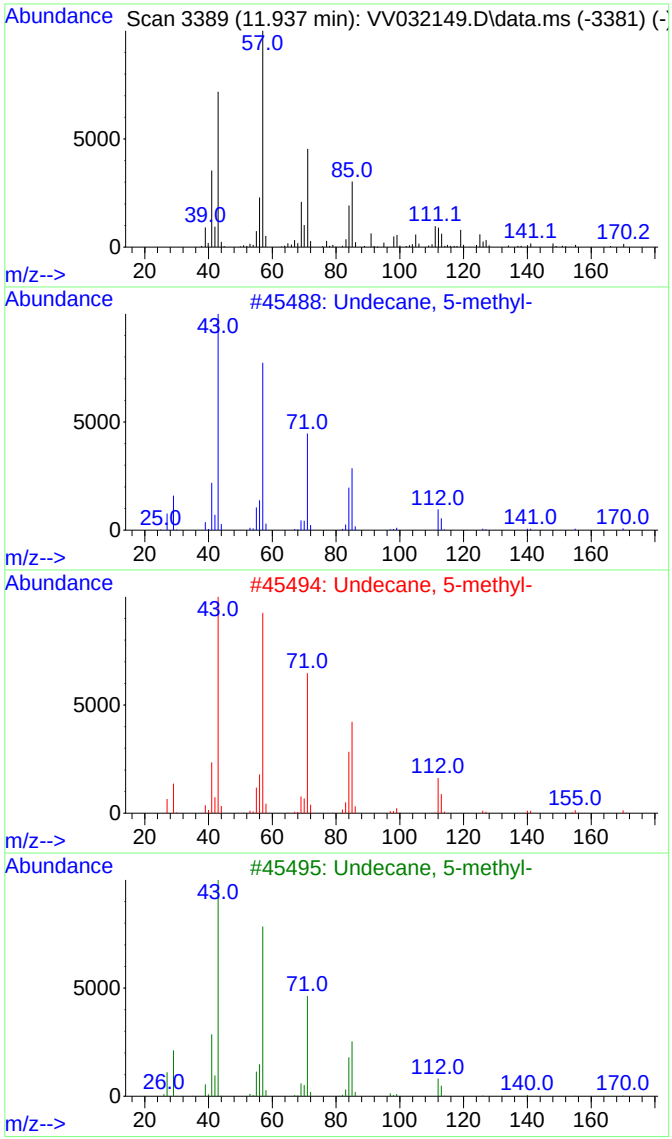
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

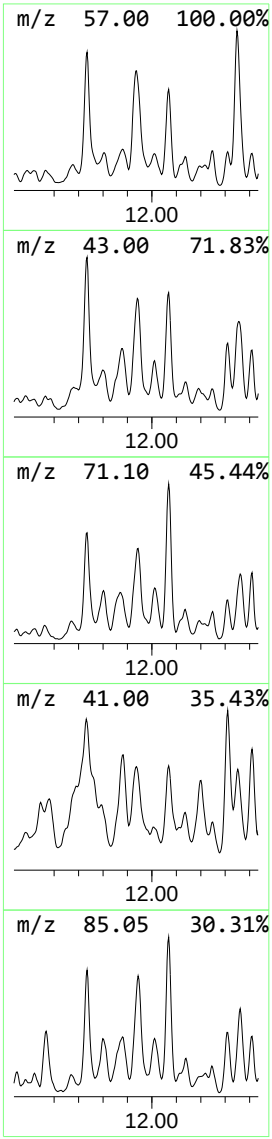
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.937	7.11 ug/L	146350	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	81
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	70
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
4	2,6-Dimethyldecane	170	C12H26	013150-81-7	52
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

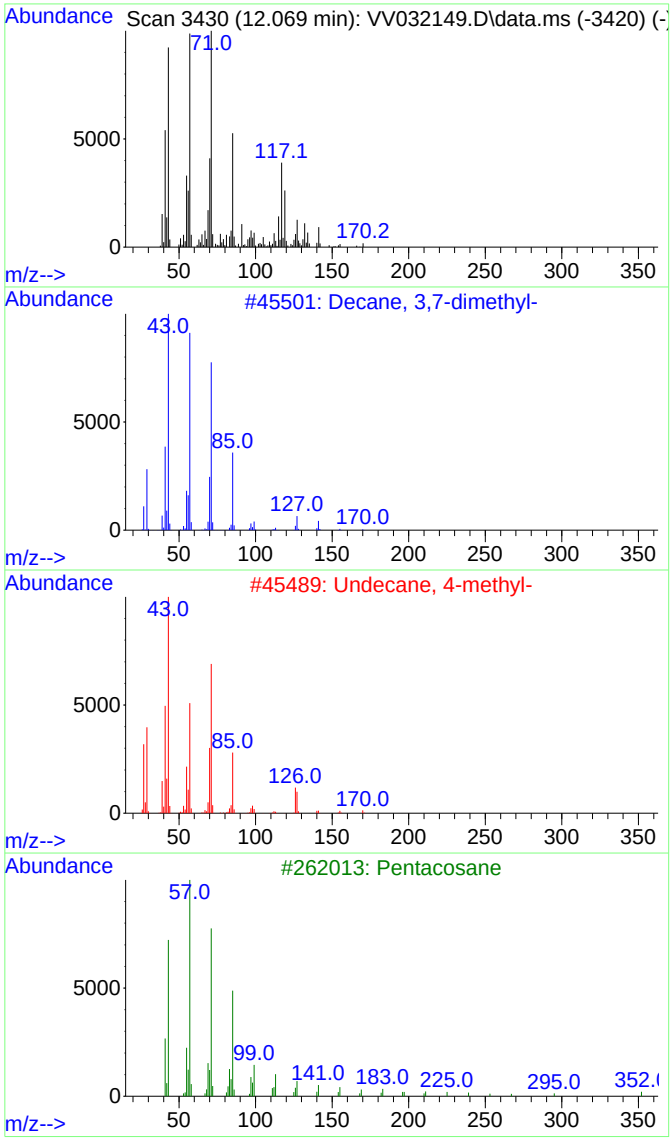
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

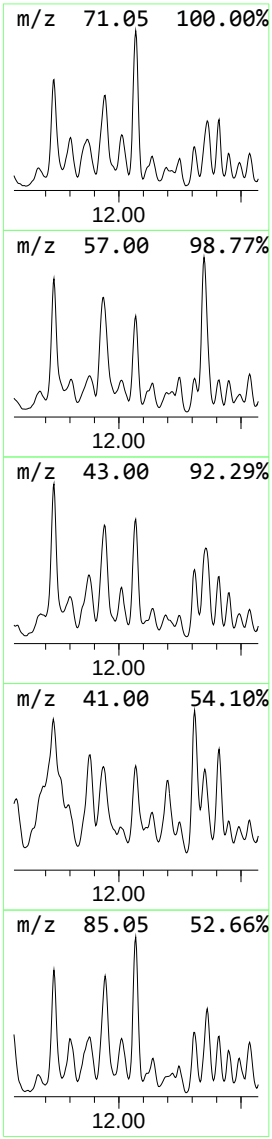
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	19.86 ug/L	408573	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	70
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	58
3	Pentacosane	352	C25H52	000629-99-2	47
4	Octane, 2-methyl-	128	C9H20	003221-61-2	46
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

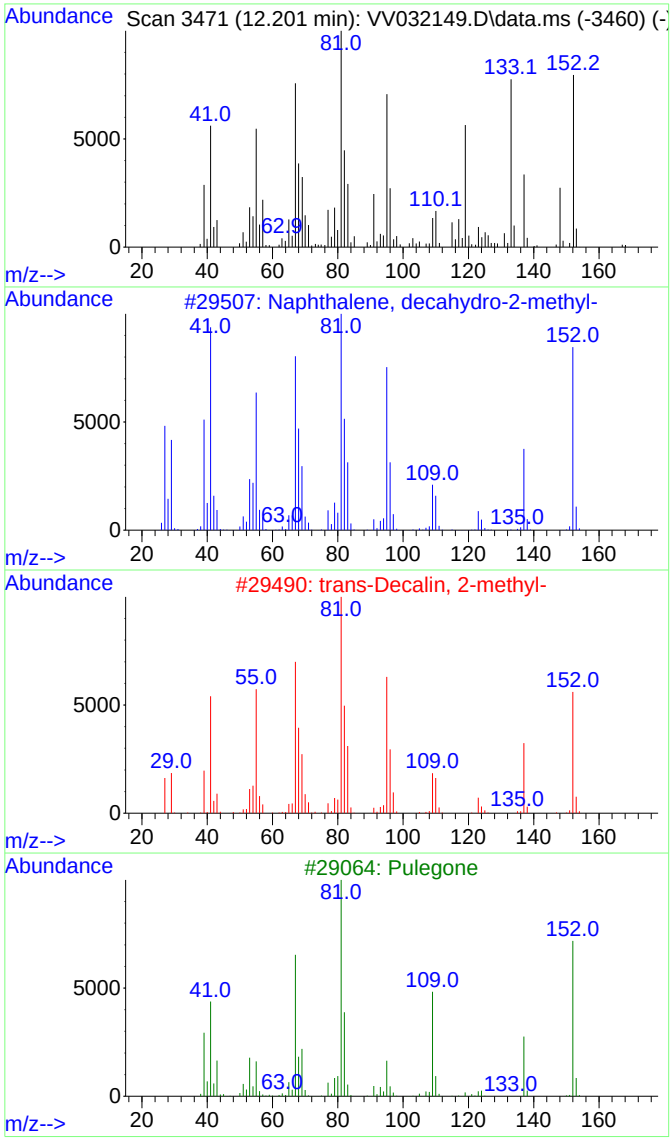
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

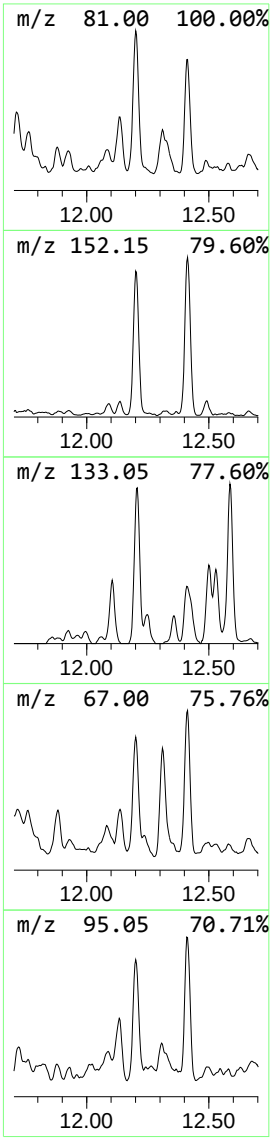
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.201	17.23 ug/L	354575	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	86
3	Pulegone	152	C10H16O	000089-82-7	78
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

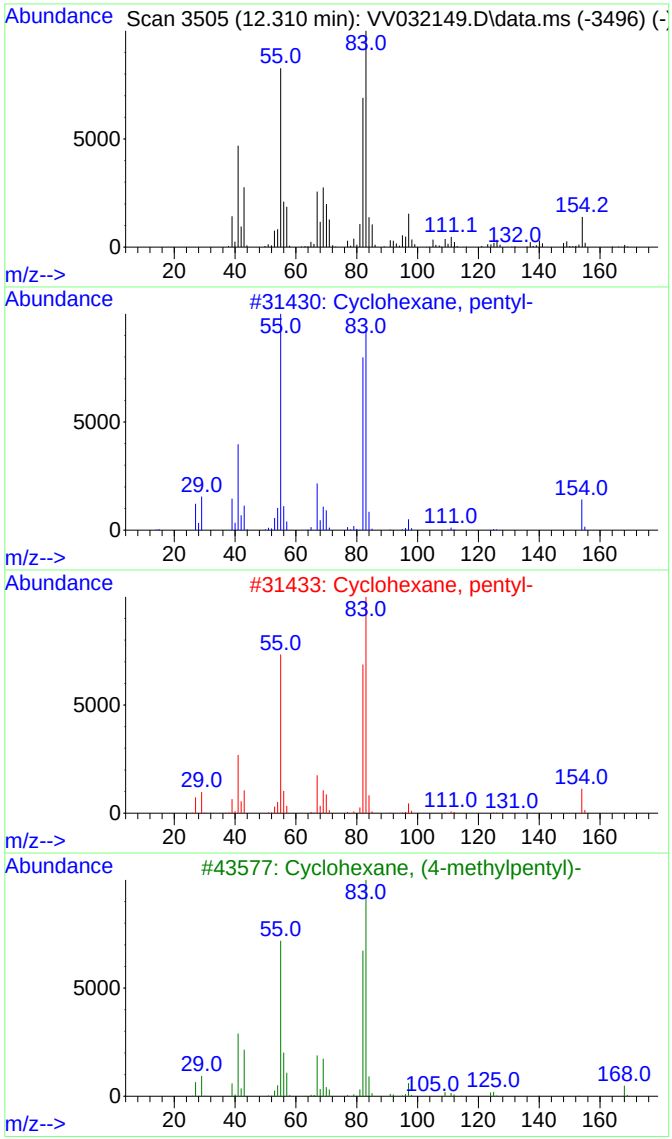
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

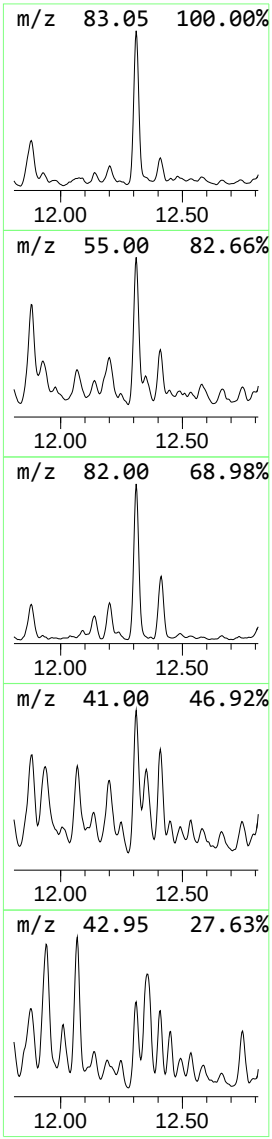
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Cyclic12.310 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	22.83 ug/L	469715	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
5	Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

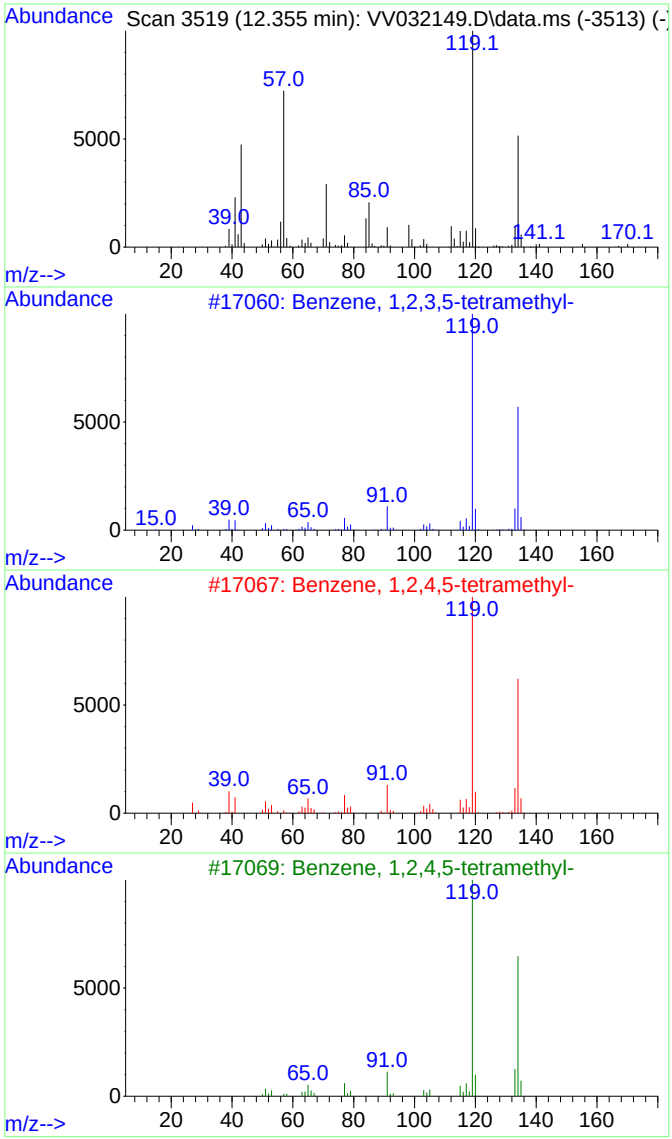
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

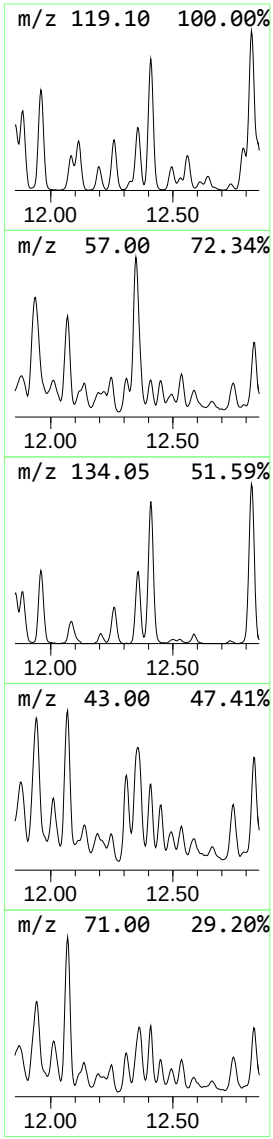
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	14.51 ug/L	298565	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	92
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	o-Cymene	134	C10H14	000527-84-4	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

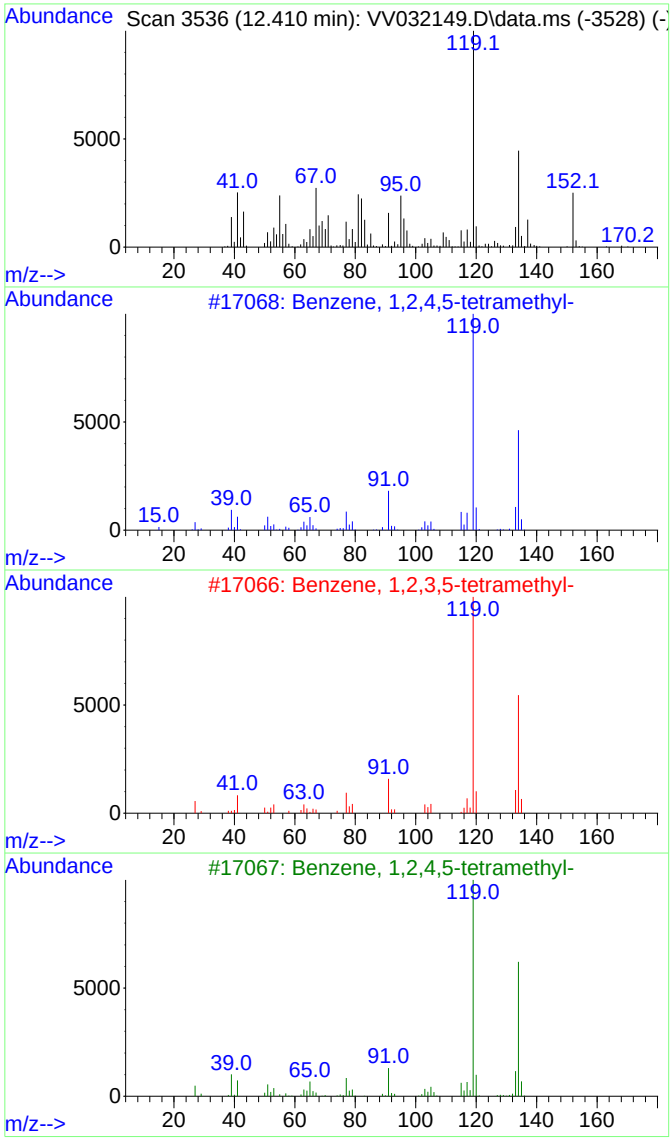
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

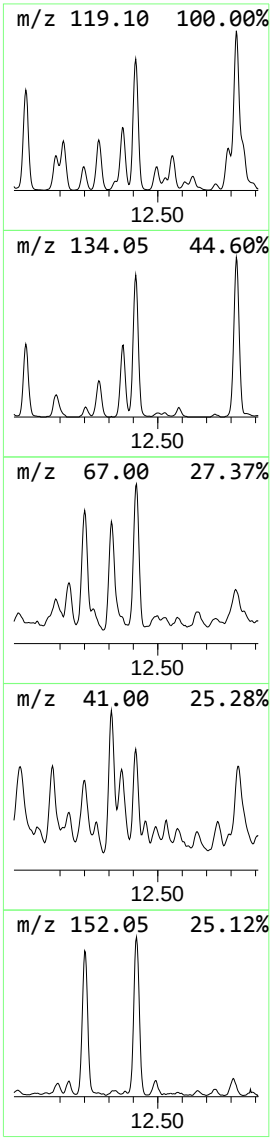
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	23.87 ug/L	491125	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

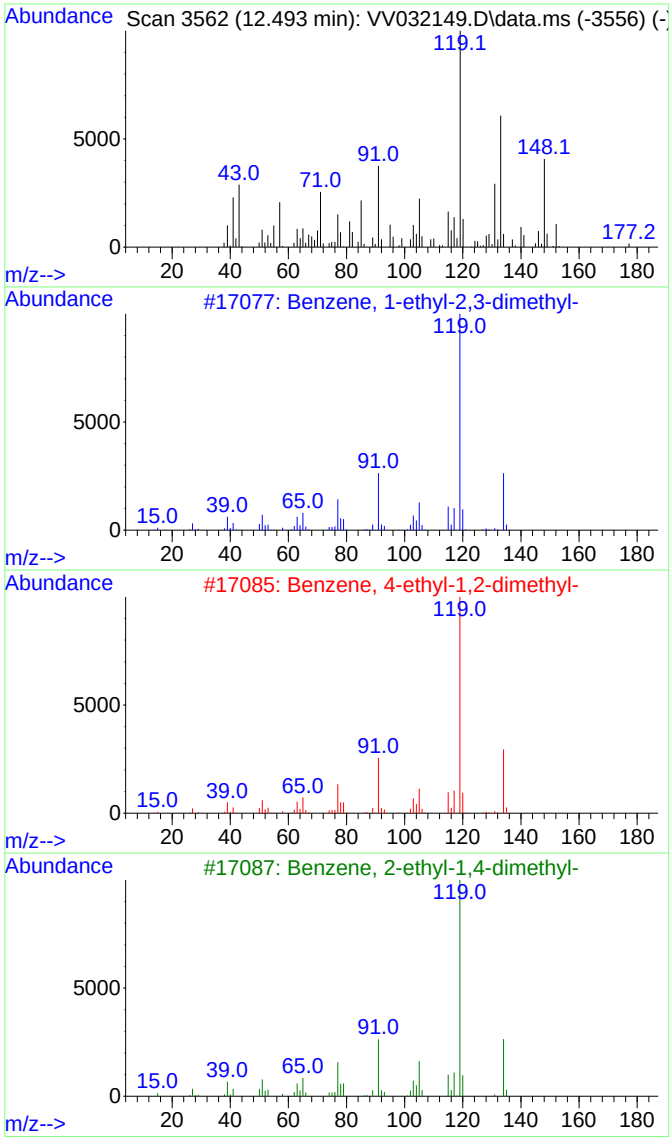
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

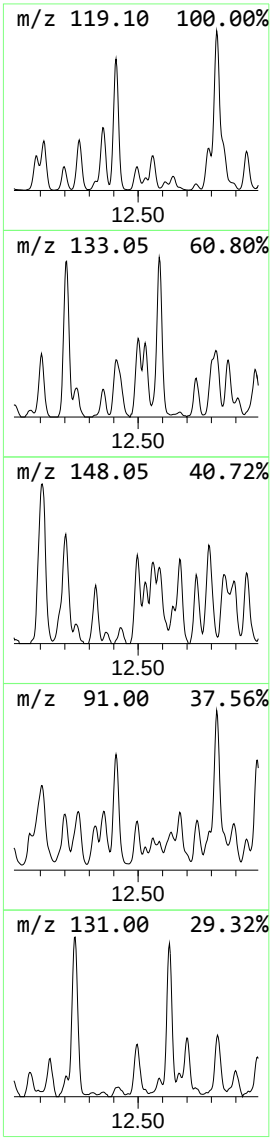
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	4.14 ug/L	85113	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	52
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
4	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	45
5	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

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

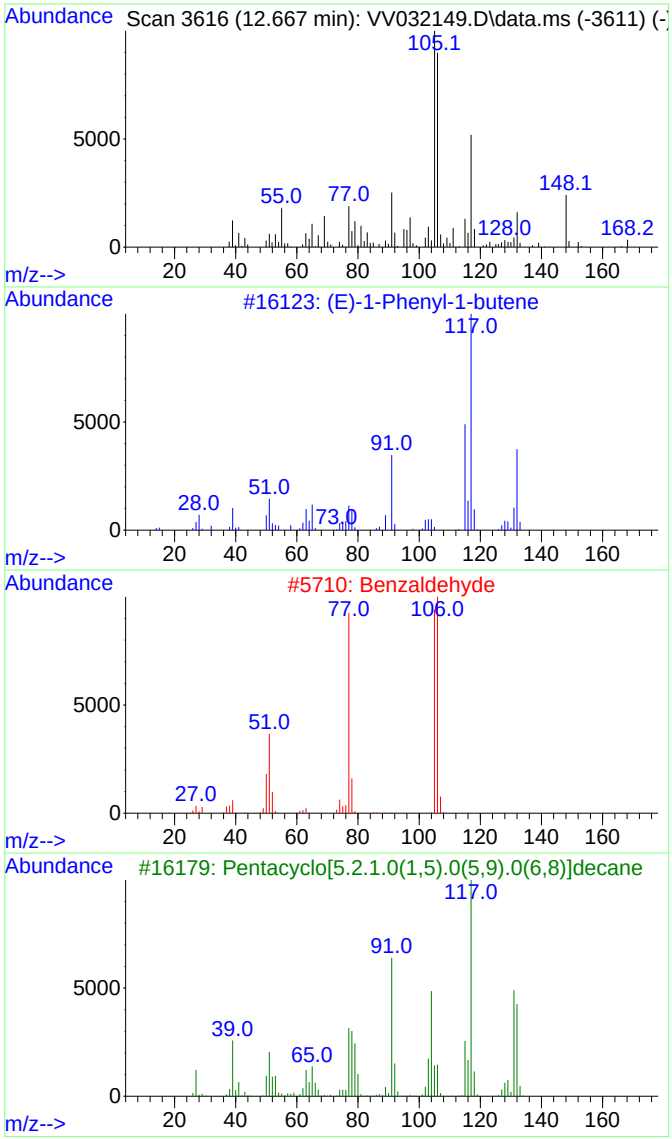
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

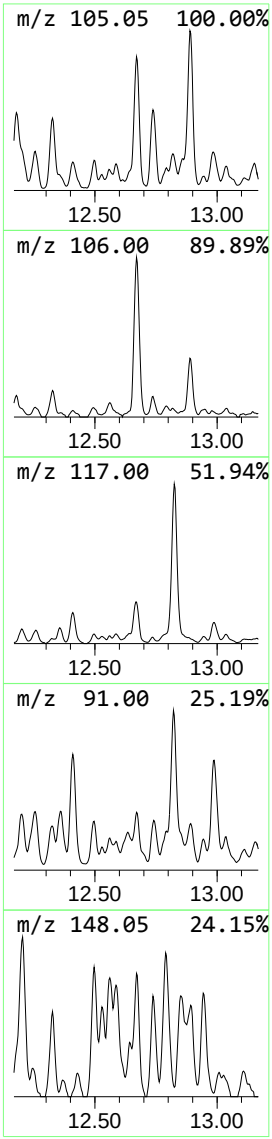
****

Peak Number 40 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.667	6.55 ug/L	134746	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	35
2	Benzaldehyde	106	C7H6O	000100-52-7	30
3	Pentacyclo[5.2.1.0(1,5).0(5,9).0...	132	C10H12	1010185-59-0	25
4	Indan, 1-methyl-	132	C10H12	000767-58-8	20
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	20





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

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

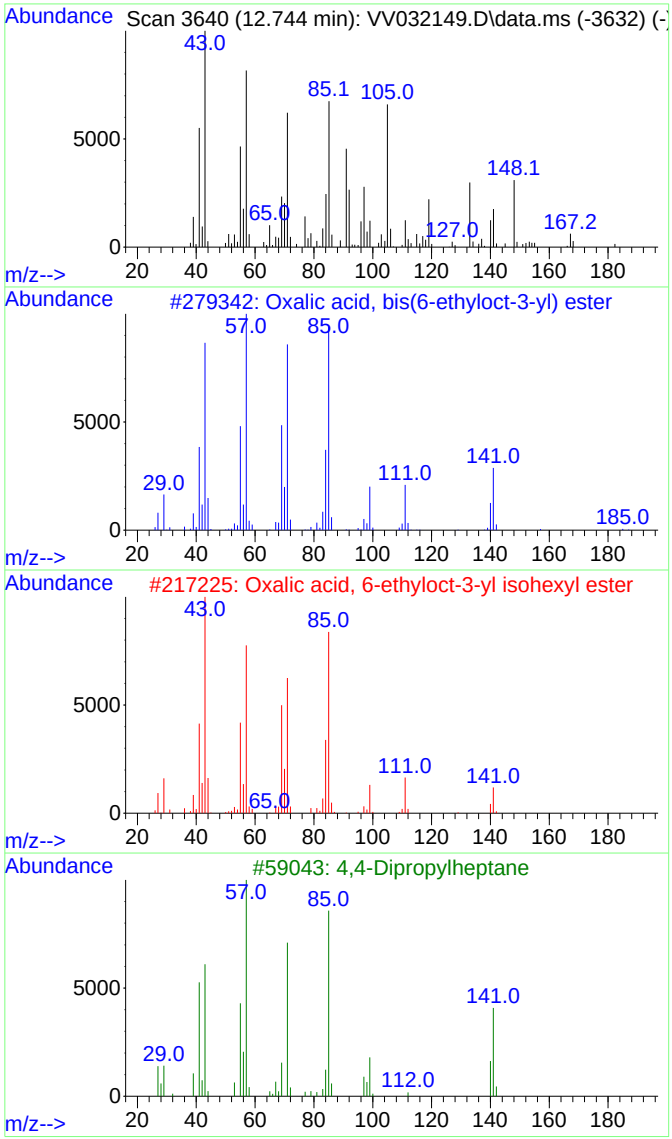
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

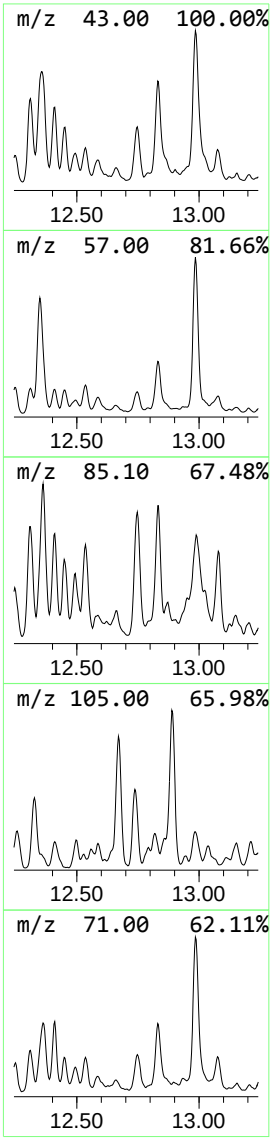
****

Peak Number 41 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.744	5.78 ug/L	118888	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	49
2	Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	43
3	4,4-Dipropylheptane	184	C13H28	017312-72-0	38
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	35
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

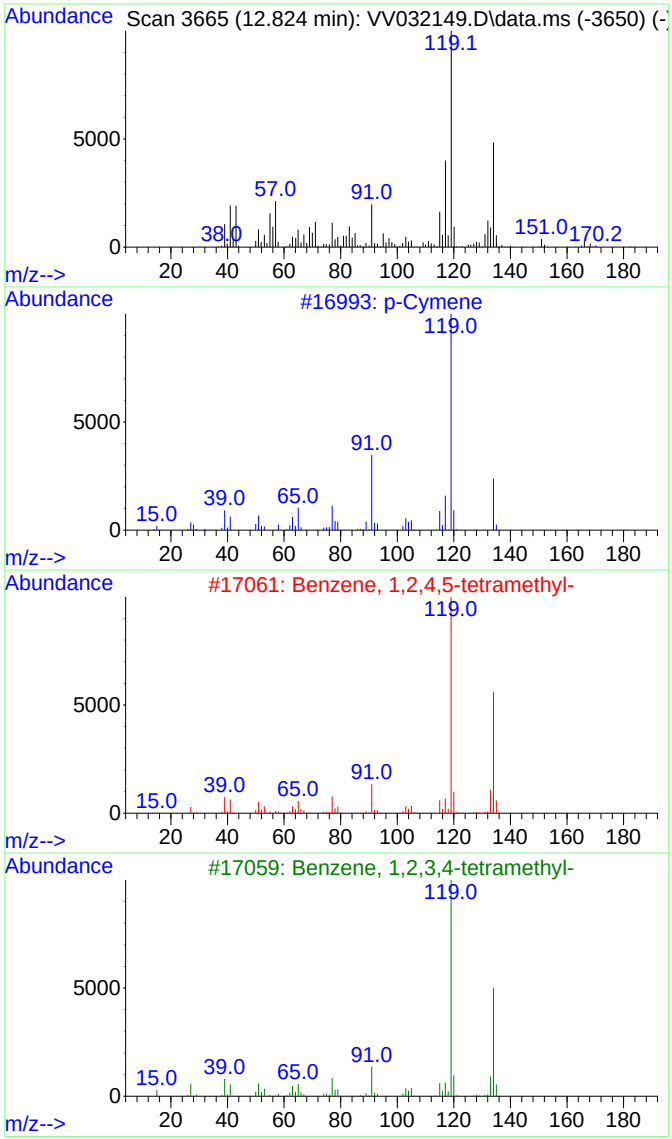
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

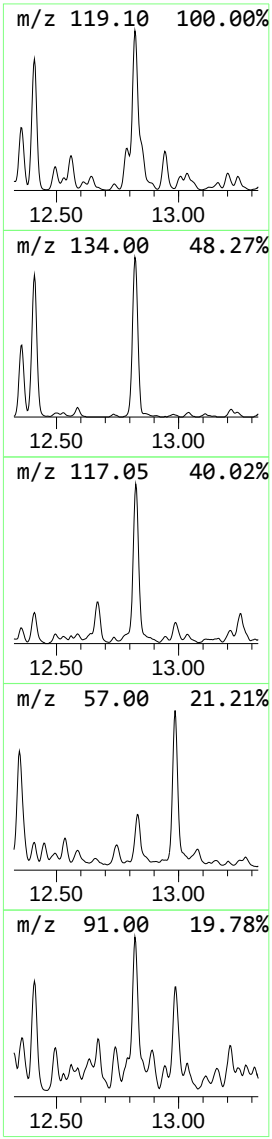
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.825	33.48 ug/L	688767	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	70
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4	o-Cymene	134	C10H14	000527-84-4	70
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

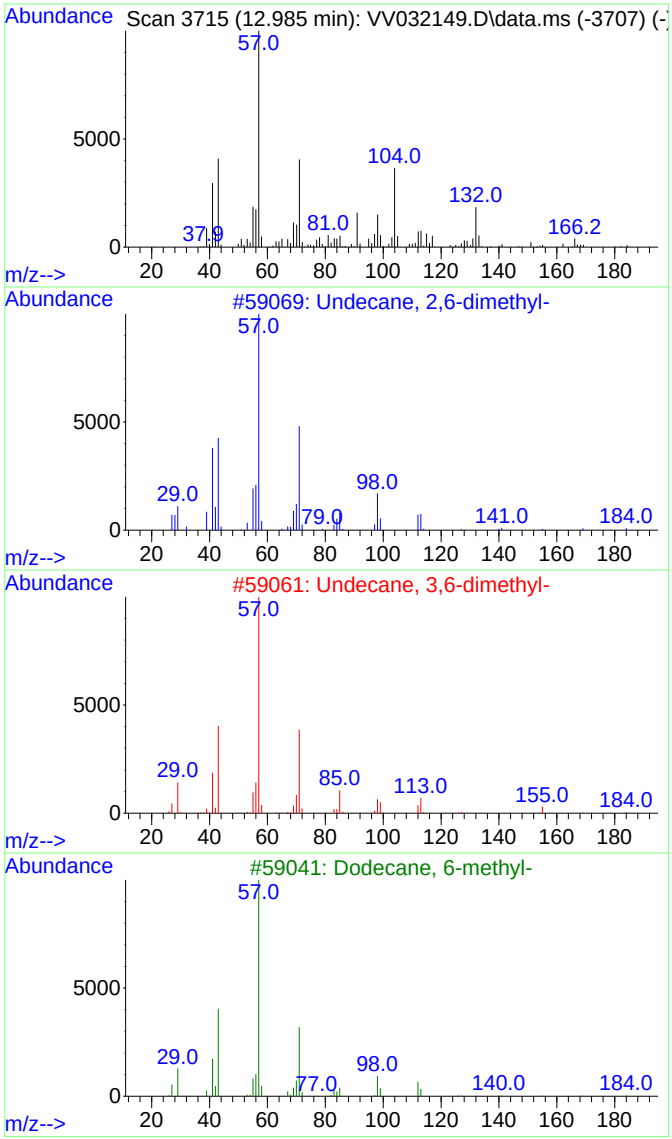
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

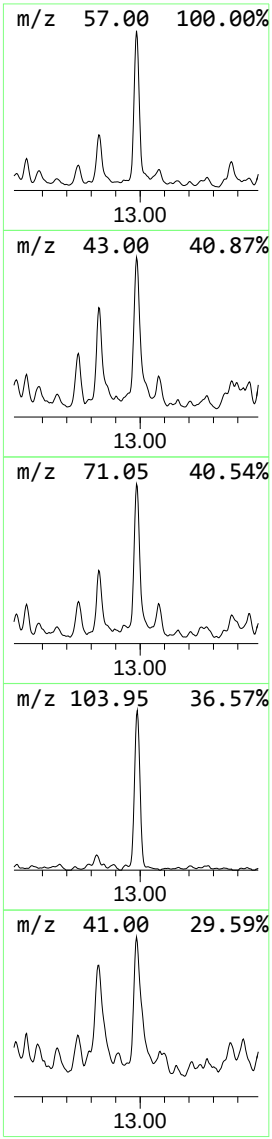
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.985	23.44 ug/L	482198	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	55
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	55
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

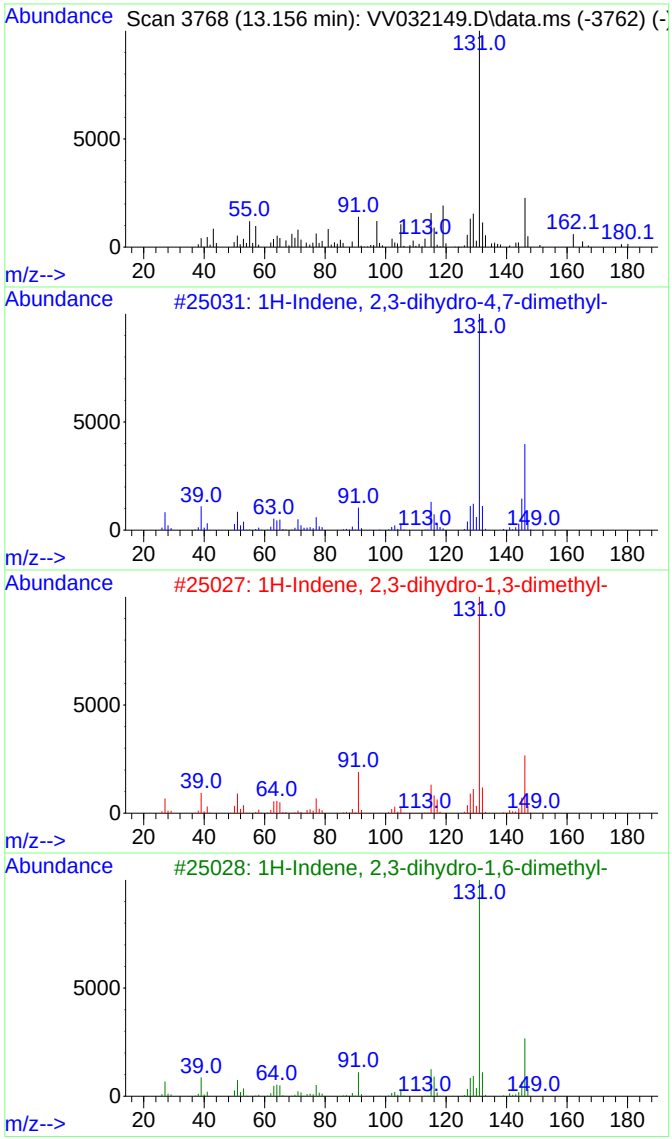
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

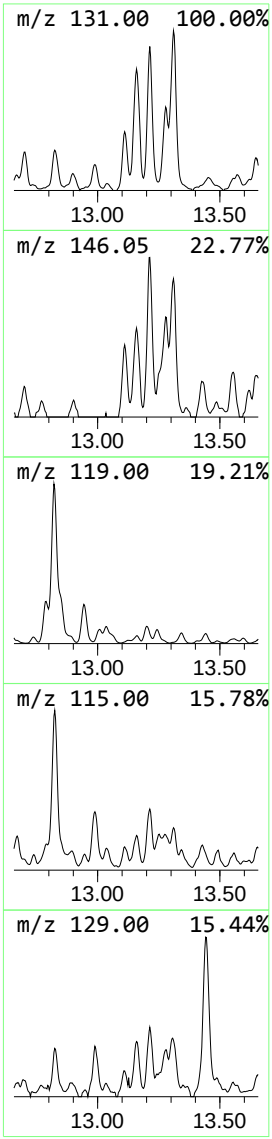
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.156	3.14 ug/L	64591	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

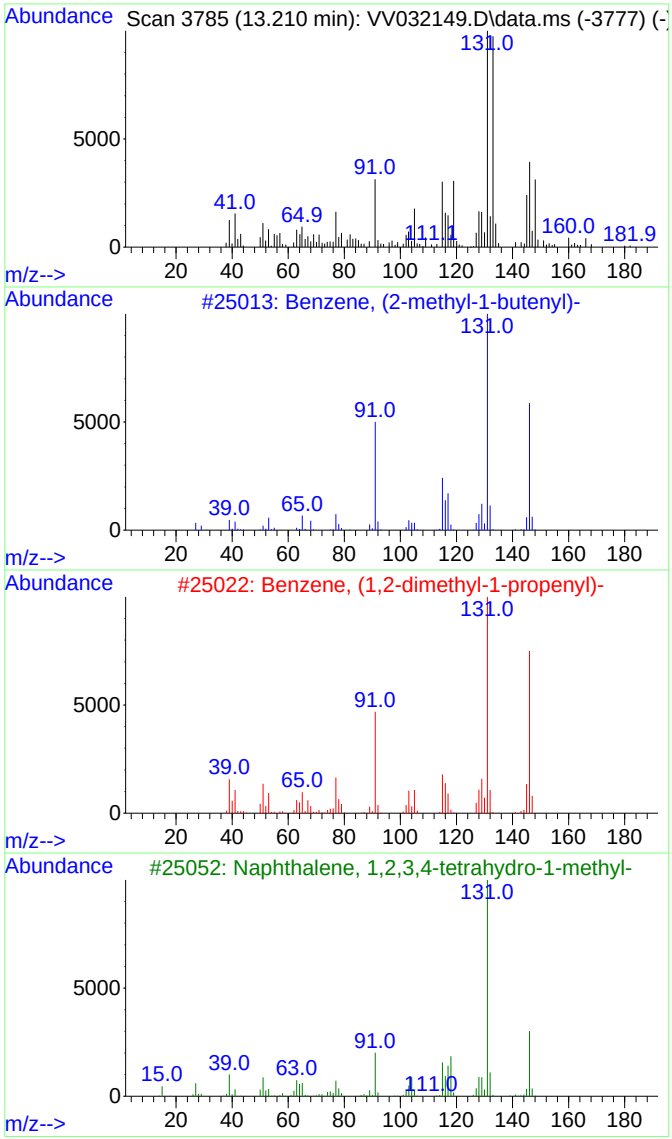
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

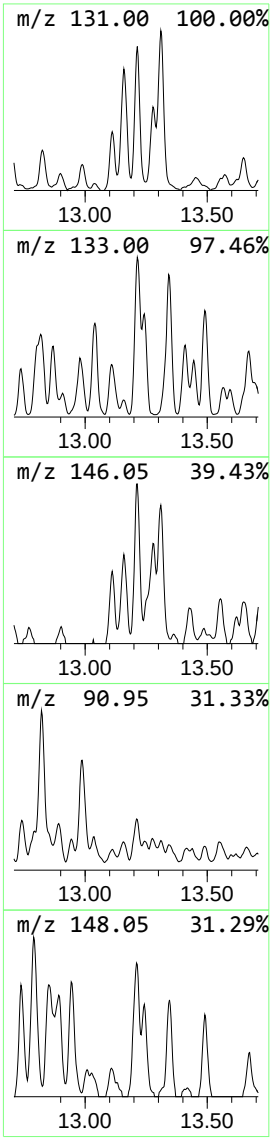
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, (2-methyl-1-butenyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	6.75 ug/L	138851	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

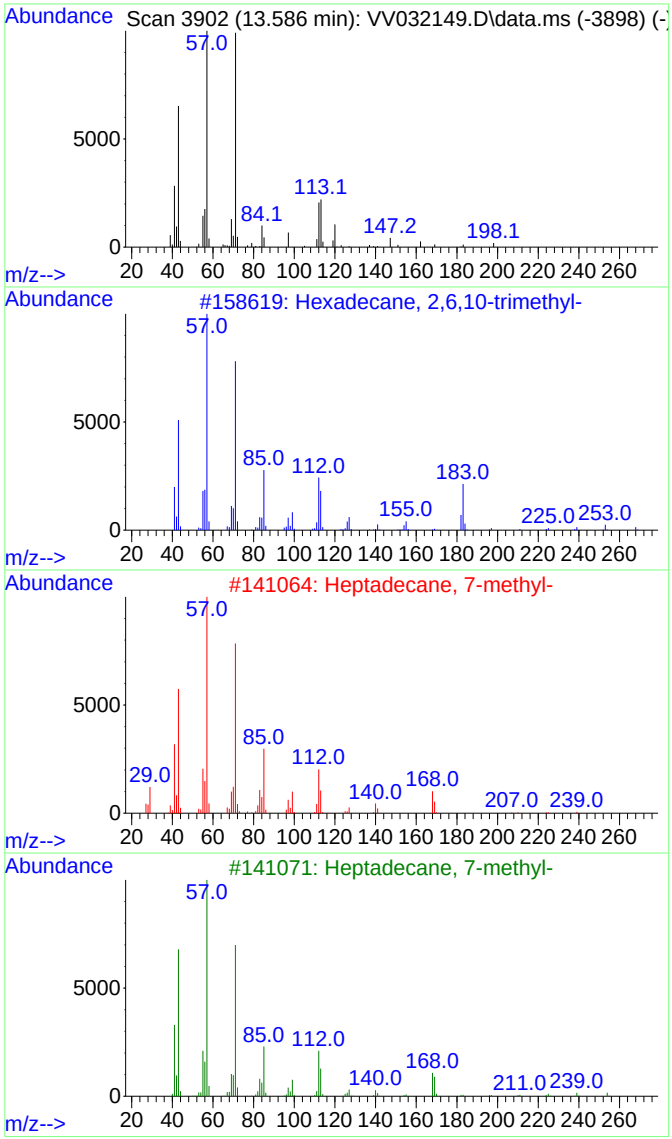
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

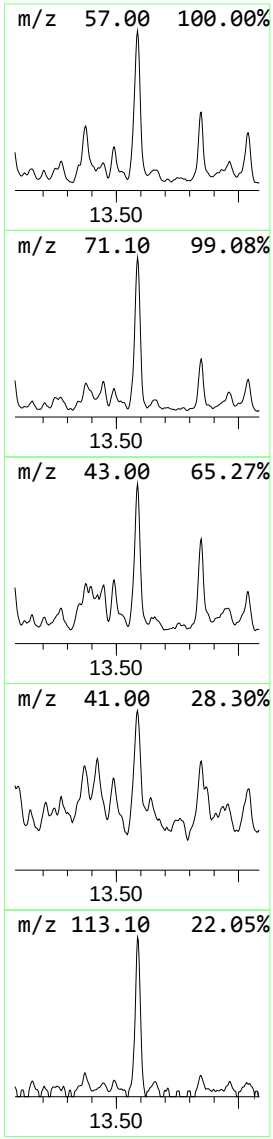
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.586	5.74 ug/L	118039	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	78
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
4	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	64
5	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

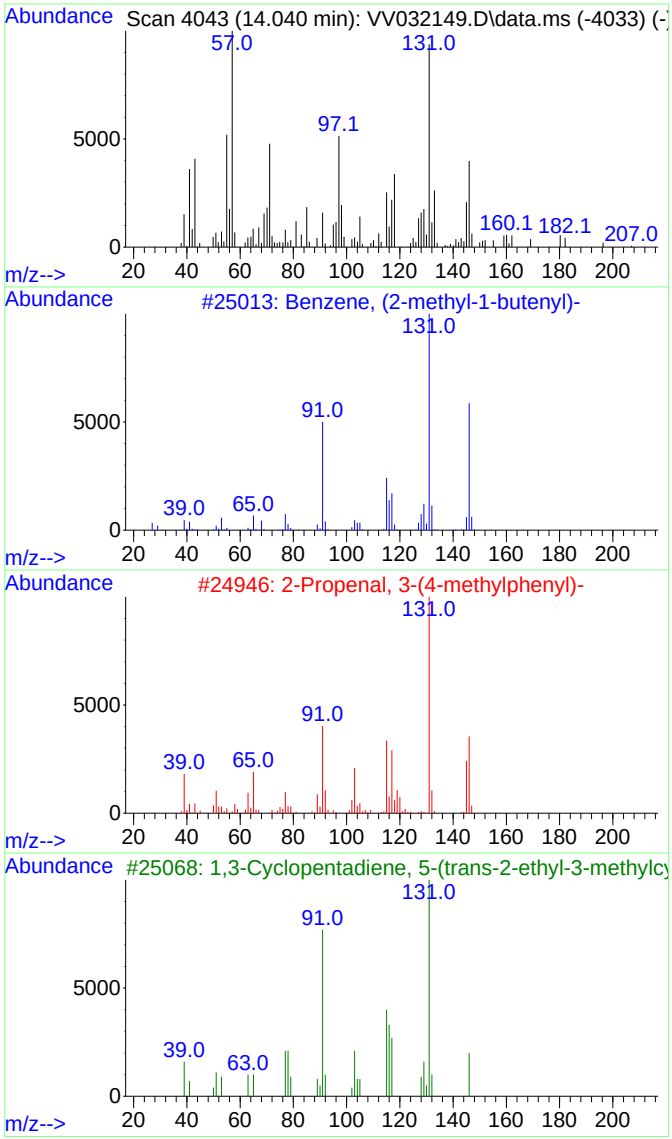
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

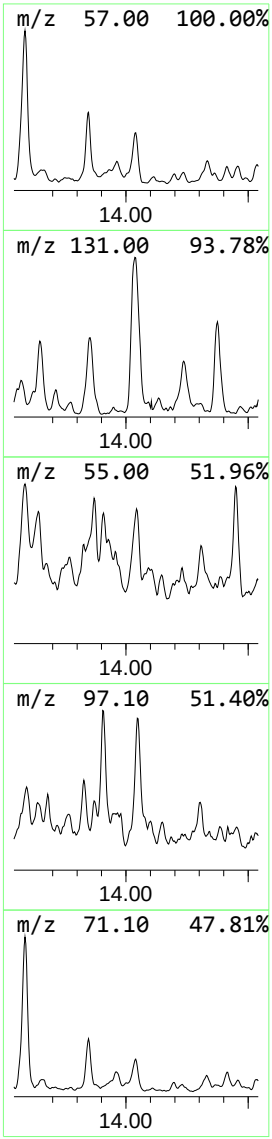
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 unknown-03 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	6.48 ug/L	133316	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50
2	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	49
3	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	46
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	46
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

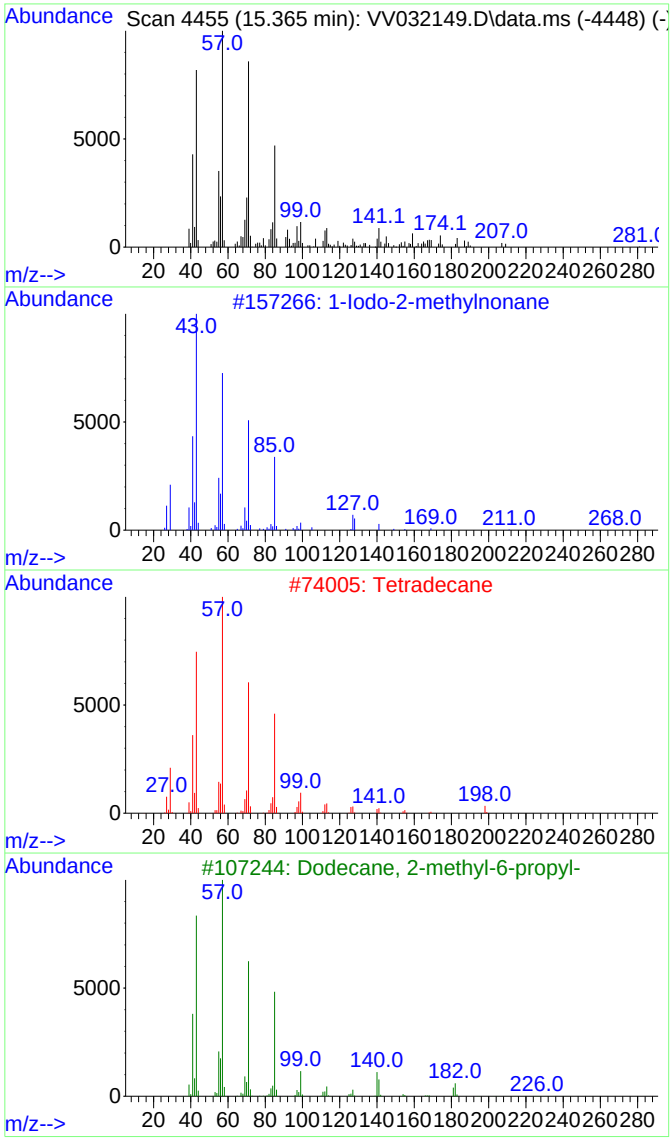
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

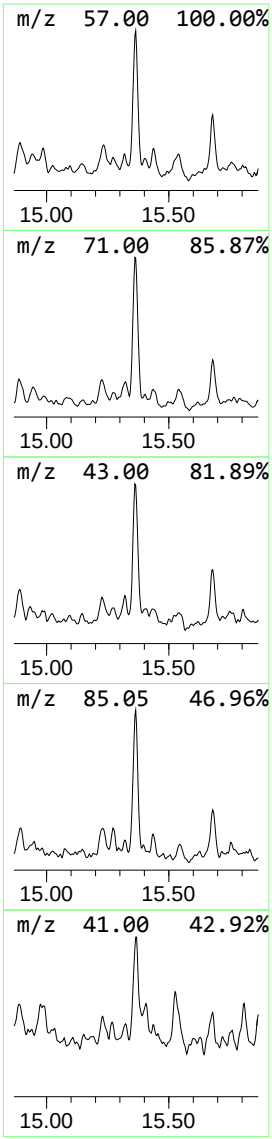
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1-Iodo-2-methylnonane Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	3.46 ug/L	71114	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
2	Tetradecane	198	C14H30	000629-59-4	72
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	68
5	Octane, 2-methyl-	128	C9H20	003221-61-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032149.D
Acq On : 20 Sep 2023 15:56
Operator : SY/MD
Sample : 04472-21ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM8ME

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: S...	6.847	3.6	ug/L	46529	1	5.535	637673	50.0
(DEL) Alkane: S...	7.011	3.6	ug/L	45869	1	5.535	637673	50.0
(DEL) Alkane: C...	7.191	5.9	ug/L	93888	2	8.789	791396	50.0
(DEL) Alkane: S...	7.500	8.5	ug/L	134015	2	8.789	791396	50.0
(DEL) Alkane: S...	8.165	5.7	ug/L	90376	2	8.789	791396	50.0
(DEL) Alkane: C...	8.223	12.0	ug/L	189453	2	8.789	791396	50.0
(DEL) Alkane: C...	8.284	4.6	ug/L	72750	2	8.789	791396	50.0
(DEL) Alkane: C...	8.516	3.0	ug/L	47238	2	8.789	791396	50.0
(DEL) Alkane: S...	8.603	8.4	ug/L	133132	2	8.789	791396	50.0
(DEL) Alkane: S...	8.728	8.4	ug/L	132627	2	8.789	791396	50.0
(DEL) Alkane: S...	9.143	14.4	ug/L	228034	2	8.789	791396	50.0
(DEL) Alkane: C...	9.413	8.7	ug/L	137512	2	8.789	791396	50.0
(DEL) Alkane: S...	9.651	15.2	ug/L	240723	2	8.789	791396	50.0
Cyclohexanone, ...	9.738	15.9	ug/L	252007	2	8.789	791396	50.0
(DEL) Alkane: S...	9.789	11.1	ug/L	174906	2	8.789	791396	50.0
(DEL) Alkane: S...	9.960	6.8	ug/L	108135	2	8.789	791396	50.0
(DEL) Alkane: S...	10.027	8.1	ug/L	166485	3	11.191	1028670	50.0
Cyclohexane, 1-...	10.333	5.1	ug/L	104062	3	11.191	1028670	50.0
Benzene, 1-ethy...	10.390	7.8	ug/L	159466	3	11.191	1028670	50.0
(DEL) Alkane: C...	10.622	3.1	ug/L	62941	3	11.191	1028670	50.0
Benzene, 1-ethy...	10.677	7.1	ug/L	145303	3	11.191	1028670	50.0
(DEL) Alkane: S...	10.776	2.7	ug/L	56233	3	11.191	1028670	50.0
(DEL) Alkane: S...	10.976	5.0	ug/L	102820	3	11.191	1028670	50.0
(DEL) Alkane: S...	11.040	9.7	ug/L	199179	3	11.191	1028670	50.0
(DEL) Alkane: C...	11.095	16.9	ug/L	347113	3	11.191	1028670	50.0
p-Cymene	11.140	9.8	ug/L	200751	3	11.191	1028670	50.0
Benzene, 1,2,3-...	11.278	26.8	ug/L	551990	3	11.191	1028670	50.0
(DEL) Alkane: C...	11.361	5.3	ug/L	109726	3	11.191	1028670	50.0
(DEL) Alkane: S...	11.406	5.4	ug/L	111079	3	11.191	1028670	50.0
Benzene, 1,3-di...	11.487	3.5	ug/L	71812	3	11.191	1028670	50.0
o-Cymene	11.882	27.2	ug/L	560305	3	11.191	1028670	50.0
(DEL) Alkane: S...	11.937	7.1	ug/L	146350	3	11.191	1028670	50.0
(DEL) Alkane: S...	12.069	19.9	ug/L	408573	3	11.191	1028670	50.0
Naphthalene, de...	12.201	17.2	ug/L	354575	3	11.191	1028670	50.0
(DEL) Alkane: C...	12.310	22.8	ug/L	469715	3	11.191	1028670	50.0
Benzene, 1,2,3,...	12.355	14.5	ug/L	298565	3	11.191	1028670	50.0
Benzene, 1,2,4,...	12.410	23.9	ug/L	491125	3	11.191	1028670	50.0
Benzene, 1-ethy...	12.493	4.1	ug/L	85113	3	11.191	1028670	50.0
unknown-01	12.667	6.5	ug/L	134746	3	11.191	1028670	50.0
unknown-02	12.744	5.8	ug/L	118888	3	11.191	1028670	50.0
Benzene, 1,2,3,...	12.825	33.5	ug/L	688767	3	11.191	1028670	50.0
(DEL) Alkane: S...	12.985	23.4	ug/L	482198	3	11.191	1028670	50.0
1H-Indene, 2,3-...	13.156	3.1	ug/L	64591	3	11.191	1028670	50.0
Benzene, (2-met...	13.210	6.8	ug/L	138851	3	11.191	1028670	50.0
(DEL) Alkane: S...	13.586	5.7	ug/L	118039	3	11.191	1028670	50.0
unknown-03	14.040	6.5	ug/L	133316	3	11.191	1028670	50.0
1-Iodo-2-methyl...	15.365	3.5	ug/L	71114	3	11.191	1028670	50.0