LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

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: VV032079.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	38	45	50	rBV	14073	14169	0.89%	0.060%
2	1.275	63	73	97	rVB	63492	107734	6.78%	0.460%
3	1.458	107	130	131	rBV6	16353	39324	2.47%	0.168%
4	1.503	139	144	150	rBV	15439	17608	1.11%	0.075%
5	2.028	297	307	324	rVB	143437	213033	13.40%	0.909%
6	2.381	406	417	429	rVV	46696	93672	5.89%	0.400%
7	2.439	430	435	446	rVB4	15169	26773	1.68%	0.114%
8	2.555	460	471	490	rVB	17838	37905	2.39%	0.162%
9	2.671	496	507	517	rBV2	9346	16805	1.06%	0.072%
10	2.944	579	592	604	rBV3	6518	13656	0.86%	0.058%
11	3.651	800	812	829	rVB5	7637	18196	1.14%	0.078%
12	3.812	852	862	903	rBV2	50165	197525	12.43%	0.843%
13	4.249	981	998	1026	rBV	106729	295144	18.57%	1.260%
14	4.568	1083	1097	1113	rBV5	9786	25263	1.59%	0.108%
15	4.664	1113	1127	1142	rVB5	7040	19044	1.20%	0.081%
16	4.809	1154	1172	1195	rVB3	14958	39902	2.51%	0.170%
17	4.953	1201	1217	1244	rBV2	299116	763250	48.03%	3.258%
18	5.140	1265	1275	1292	rVB2	14010	39226	2.47%	0.167%
19	5.404	1348	1357	1369	rVV6	6471	12727	0.80%	0.054%
20	5.535	1384	1398	1427	rBV	294469	649597	40.87%	2.773%
21	5.834	1479	1491	1494	rBV4	7232	13193	0.83%	0.056%
22	5.992	1527	1540	1570	rVB	161588	381255	23.99%	1.627%
23	6.577	1708	1722	1737	rVB2	8986	22078	1.39%	0.094%
24	6.696	1742	1759	1769	rBV3	10135	23309	1.47%	0.099%
25	6.918	1813	1828	1849	rVV	87103	176046	11.08%	0.751%
26	7.191	1902	1913	1919	rBV4	12435	22919	1.44%	0.098%
27	7.246	1919	1930	1948	rVV	320503	571384	35.95%	2.439%
28	7.503	2001	2010	2018	rBV3	10309	16842	1.06%	0.072%
29	7.561	2019	2028	2052	rVB2	58346	128877	8.11%	0.550%
30	8.043	2156	2178	2202	rBV	123702	391249	24.62%	1.670%
31	8.223	2226	2234	2243	rVB3	9622	17507	1.10%	0.075%
32	8.284	2243	2253	2263	rBV3	13336	25888	1.63%	0.111%
33	8.529	2313	2329	2336	rBV7	14779	37316	2.35%	0.159%
34	8.606	2346	2353	2365	rVB3	22145	37826	2.38%	0.161%
35	8.728	2378	2391	2399	rBV	22791	40203	2.53%	0.172%
36	8.789	2399	2410	2444	rBV	444893	803467	50.56%	3.430%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

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	8.934	2444	2455	2458	rBV7	8417	13539	0.85%	0.058%
38	9.043	2481	2489	2494	rBV3	11341	19480	1.23%	0.083%
39	9.088	2495	2503	2512	rVV3	34642	65254	4.11%	0.279%
40	9.143	2512	2520	2542	rVB3	39992	84895	5.34%	0.362%
41	9.255	2542	2555	2566	rBV7	9923	20101	1.26%	0.086%
42	9.413	2589	2604	2613	rVV6	30871	69555	4.38%	0.297%
43	9.490	2620	2628	2633	rBV	26232	42124	2.65%	0.180%
44	9.648	2659	2677	2686	rBV5	43382	101134	6.36%	0.432%
45	9.741	2698	2706	2715	rBV7	28456	52064	3.28%	0.222%
46	9.847	2731	2739	2752	rVB4	34232	57398	3.61%	0.245%
47	9.915	2753	2760	2766	rBV5	14107	20838	1.31%	0.089%
48	9.960	2767	2774	2782	rBV3	28009	41781	2.63%	0.178%
49	10.008	2783	2789	2790	rBV3	14329	14006	0.88%	0.060%
50	10.063	2800	2806	2817	rVB4	50029	79740	5.02%	0.340%
51	10.162	2821	2837	2853	rBV2	296095	578240	36.38%	2.468%
52	10.333	2880	2890	2898	rBV6	22937	47502	2.99%	0.203%
53	10.391	2900	2908	2919	rVV5	59632	119843	7.54%	0.512%
54	10.452	2920	2927	2931	rVV	60308	91581	5.76%	0.391%
55	10.481	2932	2936	2942	rVV2	81935	123749	7.79%	0.528%
56	10.522	2942	2949	2969	rVB	177216	314855	19.81%	1.344%
57	10.622	2971	2980	2986	rBV5	12507	26074	1.64%	0.111%
58	10.677	2988	2997	3004	rBV6	42213	87749	5.52%	0.375%
59	10.821	3034	3042	3049	rBV	130390	200545	12.62%	0.856%
60	10.860	3049	3054	3065	rVB	52122	90250	5.68%	0.385%
61	10.976	3083	3090	3096	rBV4	49192	76898	4.84%	0.328%
62	11.043	3106	3111	3118	rVB3	59979	75351	4.74%	0.322%
63	11.095	3120	3127	3134	rBV4	75394	111460	7.01%	0.476%
64	11.191	3148	3157	3167	rBV	563107	879366	55.33%	3.754%
65	11.281	3178	3185	3191	rBV	111202	157689	9.92%	0.673%
66	11.317	3192	3196	3204	rVB2	76803	93834	5.90%	0.401%
67	11.407	3218	3224	3233	rVB	112938	157696	9.92%	0.673%
68	11.490	3241	3250	3253	rBV5	43702	75439	4.75%	0.322%
69	11.571	3265	3275	3290	rVB3	462505	992916	62.48%	4.238%
70	11.735	3317	3326	3356	rVB2	464776	1053207	66.27%	4.496%
71	11.882	3357	3372	3380	rBV4	177594	409186	25.75%	1.747%
72	11.934	3381	3388	3391	rBV6	92582	130568	8.22%	0.557%
73	12.066	3421	3429	3438	rBV3	146778	280918	17.68%	1.199%
74	12.201	3460	3471	3481	rBV6	227965	422729	26.60%	1.804%
75	12.313	3497	3506	3513	rBV3	249335	455633	28.67%	1.945%
76	12.410	3528	3536	3544	rBV2	379987	555443	34.95%	2.371%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
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Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

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	12.448	3544	3548	3555	rVB3	117285	137189	8.63%	0.586%
78	12.493	3556	3562	3568	rBV4	94438	128147	8.06%	0.547%
79	12.535	3569	3575	3581	rBV2	122052	150178	9.45%	0.641%
80	12.670	3610	3617	3629	rVB4	189446	303369	19.09%	1.295%
81	12.744	3632	3640	3648	rBV4	131443	216677	13.63%	0.925%
82	12.831	3651	3667	3683	rBV5	769909	1589256	100.00%	6.784%
83	12.947	3698	3703	3707	rBV	56678	70847	4.46%	0.302%
84	12.985	3708	3715	3739	rVB3	457124	1054573	66.36%	4.501%
85	13.156	3762	3768	3777	rVB4	111168	160429	10.09%	0.685%
86	13.214	3778	3786	3792	rBV4	190447	307250	19.33%	1.312%
87	13.442	3851	3857	3866	rVB	559275	841887	52.97%	3.594%
88	13.490	3867	3872	3883	rVB5	176154	258347	16.26%	1.103%
89	13.590	3887	3903	3912	rVB3	258379	613055	38.57%	2.617%
90	13.847	3977	3983	3998	rVB6	298938	550425	34.63%	2.350%
91	14.043	4033	4044	4056	rBV4	379329	780514	49.11%	3.332%
92	14.371	4140	4146	4157	rBV4	166402	300001	18.88%	1.281%
93	14.567	4199	4207	4213	rBV3	233812	450511	28.35%	1.923%
94	14.712	4247	4252	4258	rBV6	73361	98843	6.22%	0.422%
95	14.757	4260	4266	4273	rBV	181908	268175	16.87%	1.145%
96	15.365	4448	4455	4462	rBV2	220705	297983	18.75%	1.272%
97	15.500	4491	4497	4502	rBV3	97474	144298	9.08%	0.616%
98	15.609	4522	4531	4543	rBV	268916	501313	31.54%	2.140%
99	15.754	4569	4576	4583	rBV	283253	397884	25.04%	1.698%
100	16.422	4778	4784	4792	rVB2	117517	165531	10.42%	0.707%

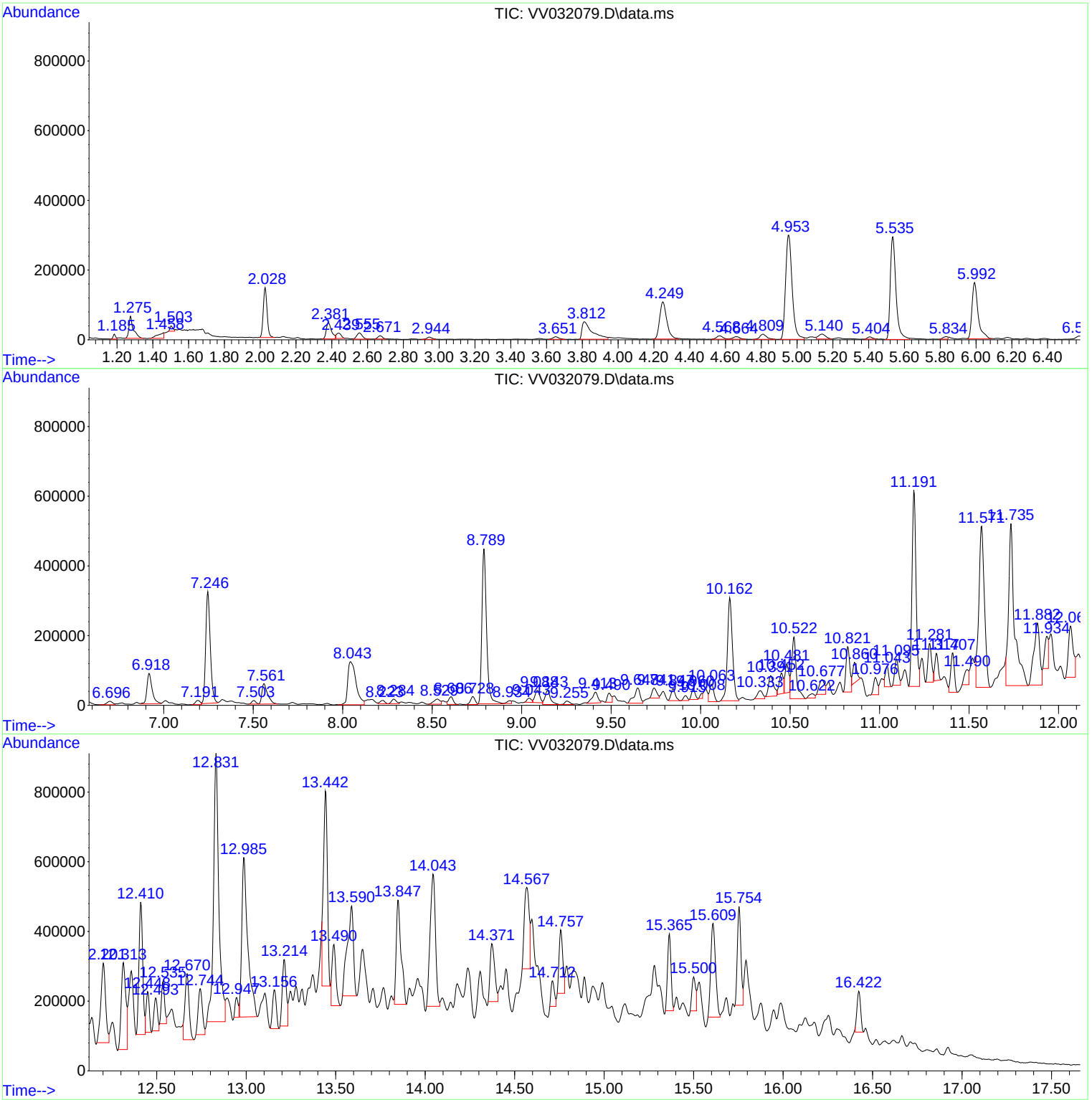
Sum of corrected areas: 23427224

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

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\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

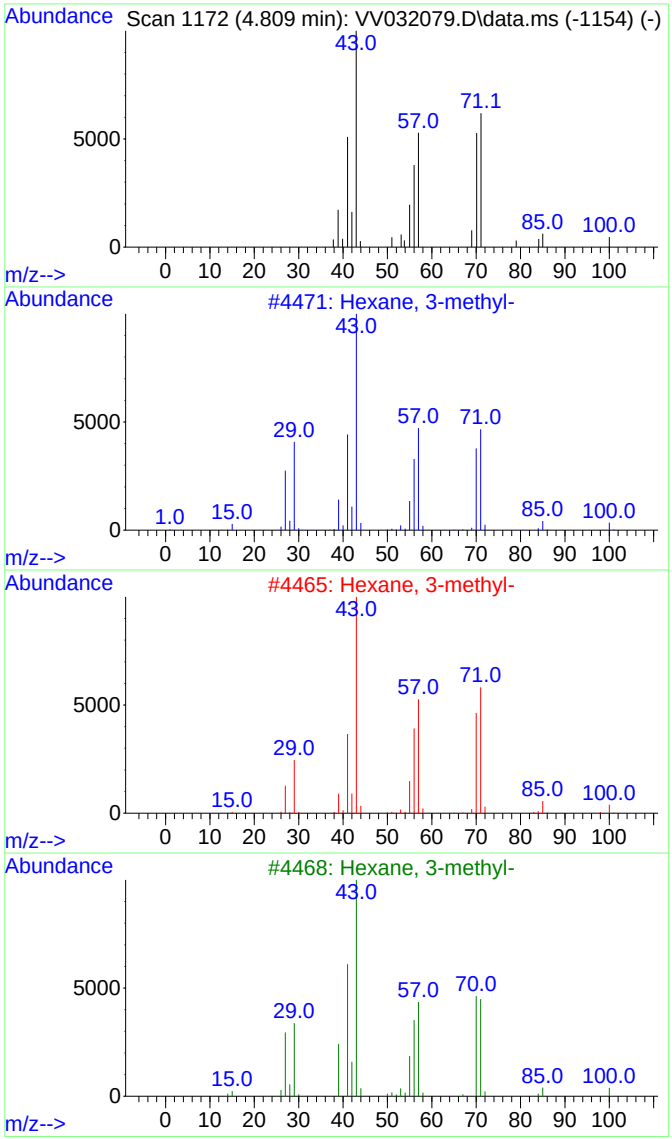
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

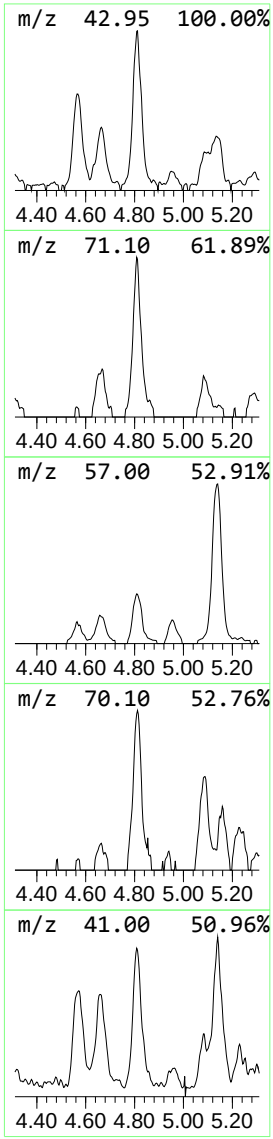
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.809	3.07 ug/L	39902	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

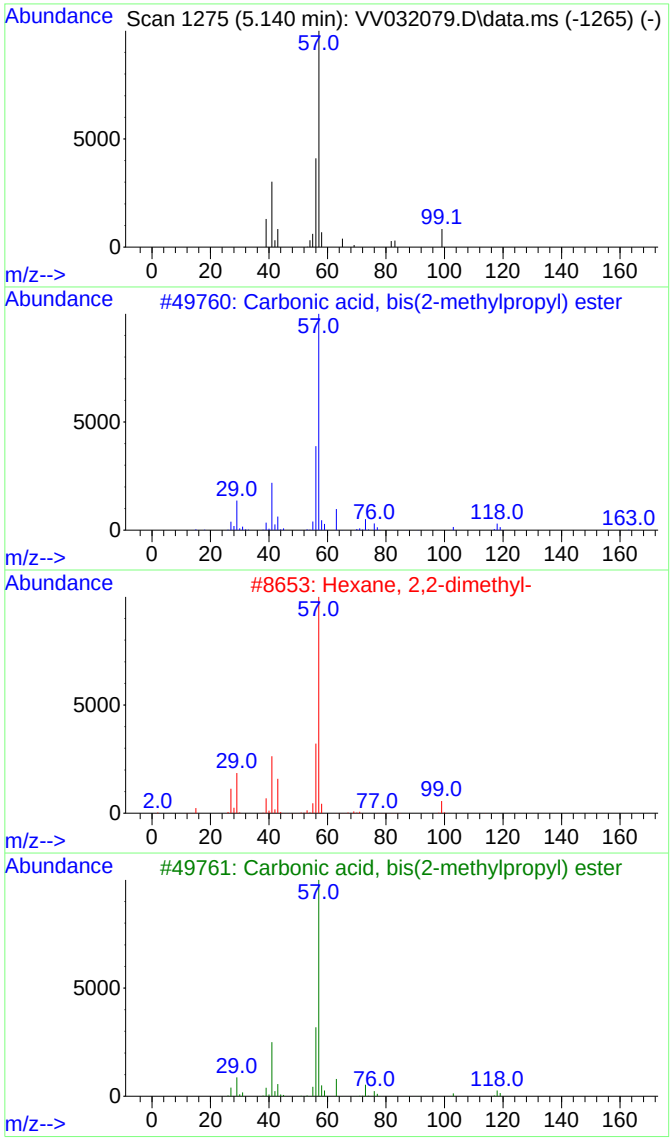
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

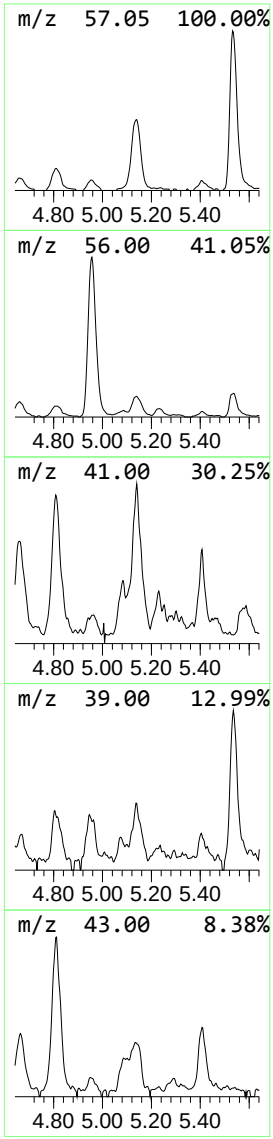
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Carbonic acid, bis(2-methyl... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.140	3.02 ug/L	39226	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, bis(2-methylpropy...	174	C9H18O3	000539-92-4	50
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	50
3	Carbonic acid, bis(2-methylpropy...	174	C9H18O3	000539-92-4	50
4	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	50
5	Butane, 2-azido-2,3,3-trimethyl-	141	C7H15N3	051677-41-9	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

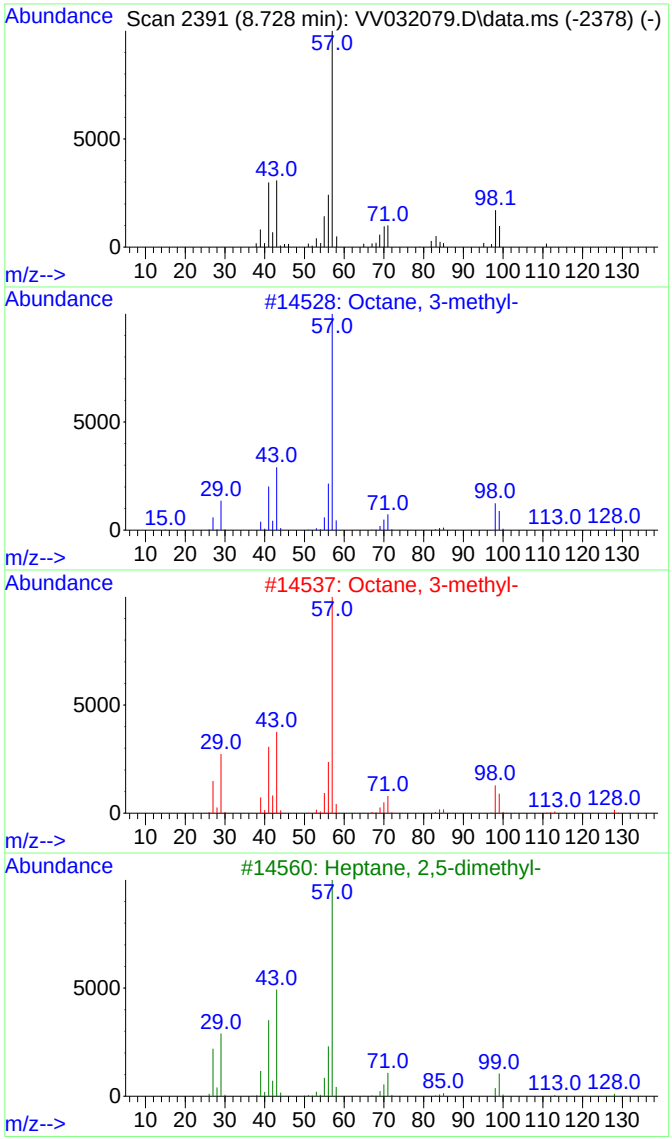
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

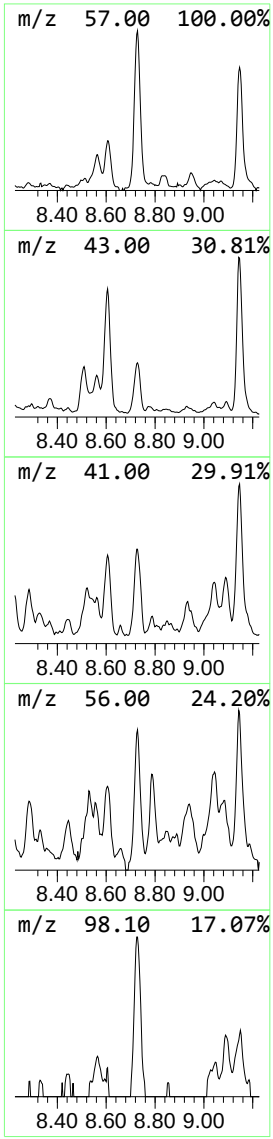
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	2.50 ug/L	40203	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	72
2	Octane, 3-methyl-	128	C9H20	002216-33-3	72
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

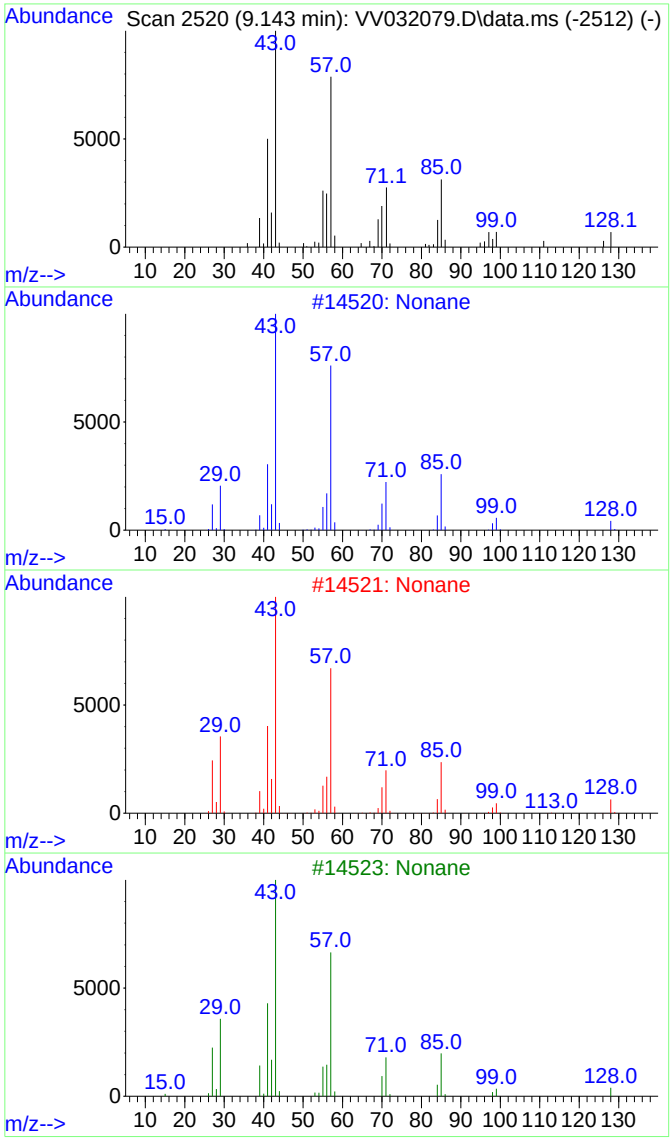
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

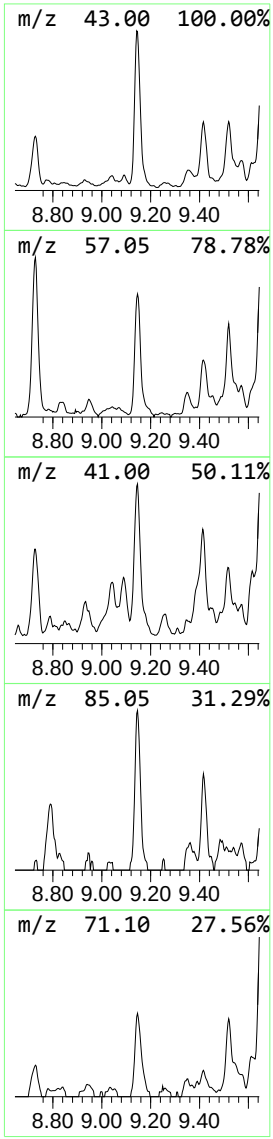
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.143	5.28 ug/L	84895	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	94
3	Nonane	128	C9H20	000111-84-2	90
4	Nonane	128	C9H20	000111-84-2	68
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

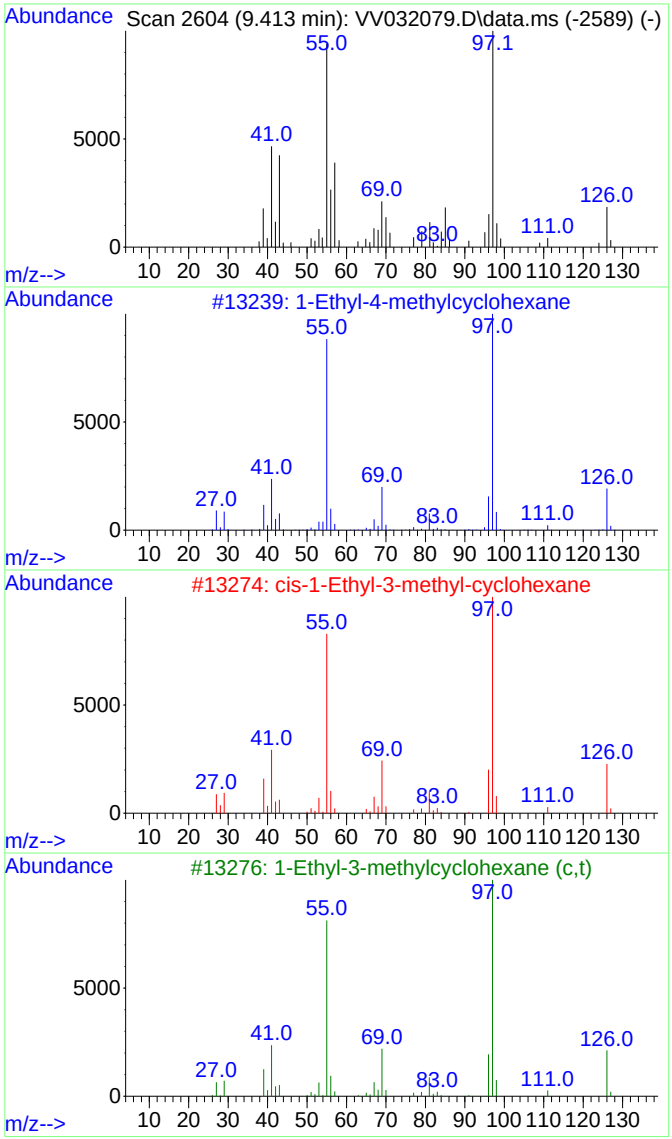
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

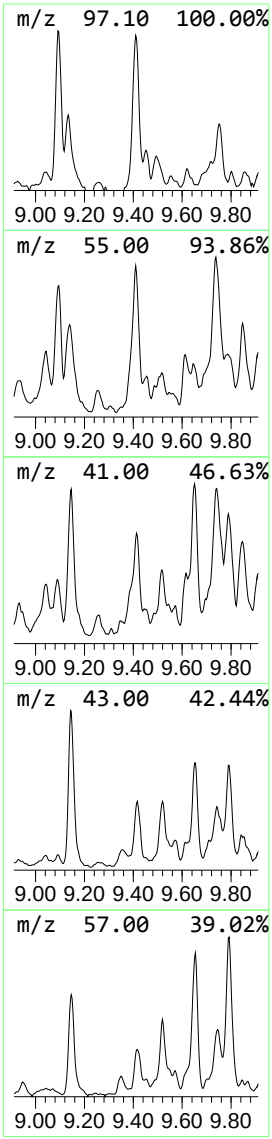
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic9.413 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.413	4.33 ug/L	69555	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	81
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	81
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	76
5	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

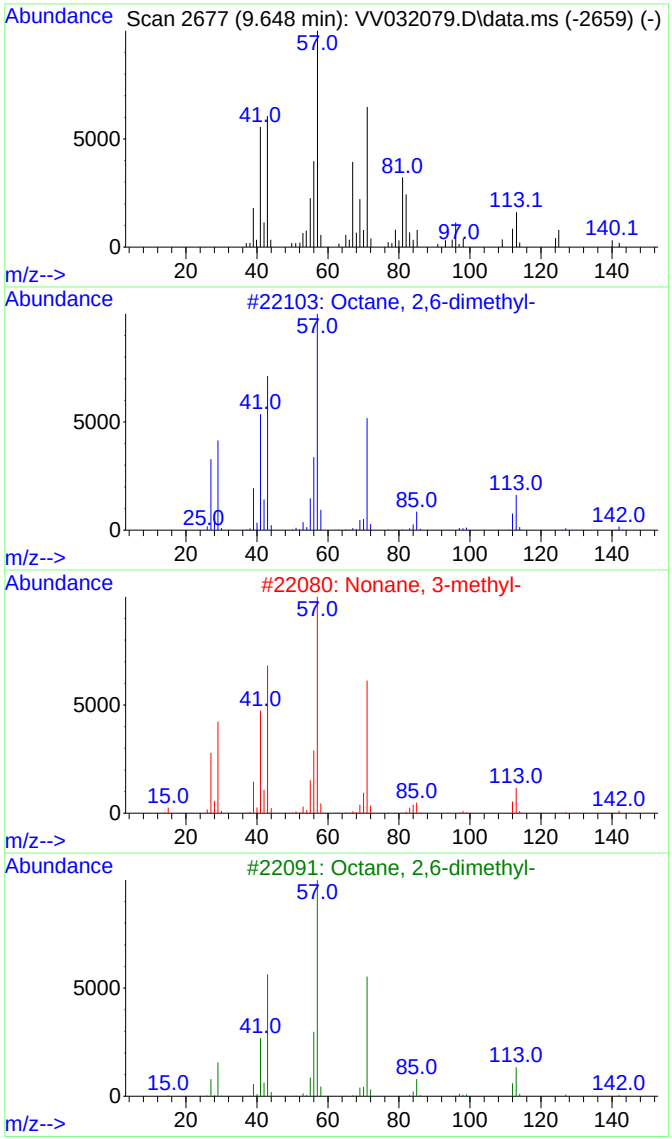
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

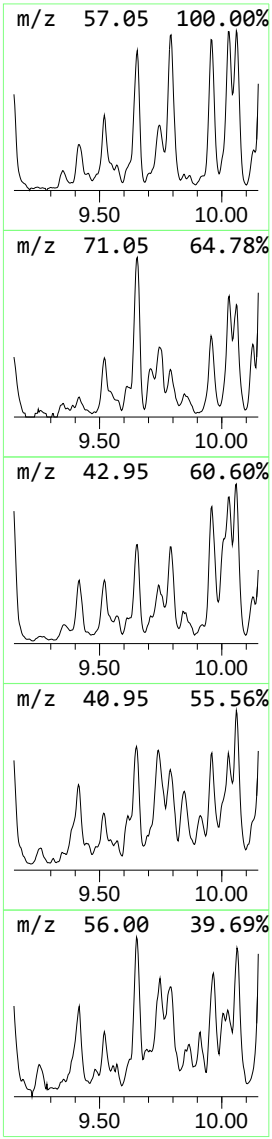
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.648	6.29 ug/L	101134	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	55
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	46
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

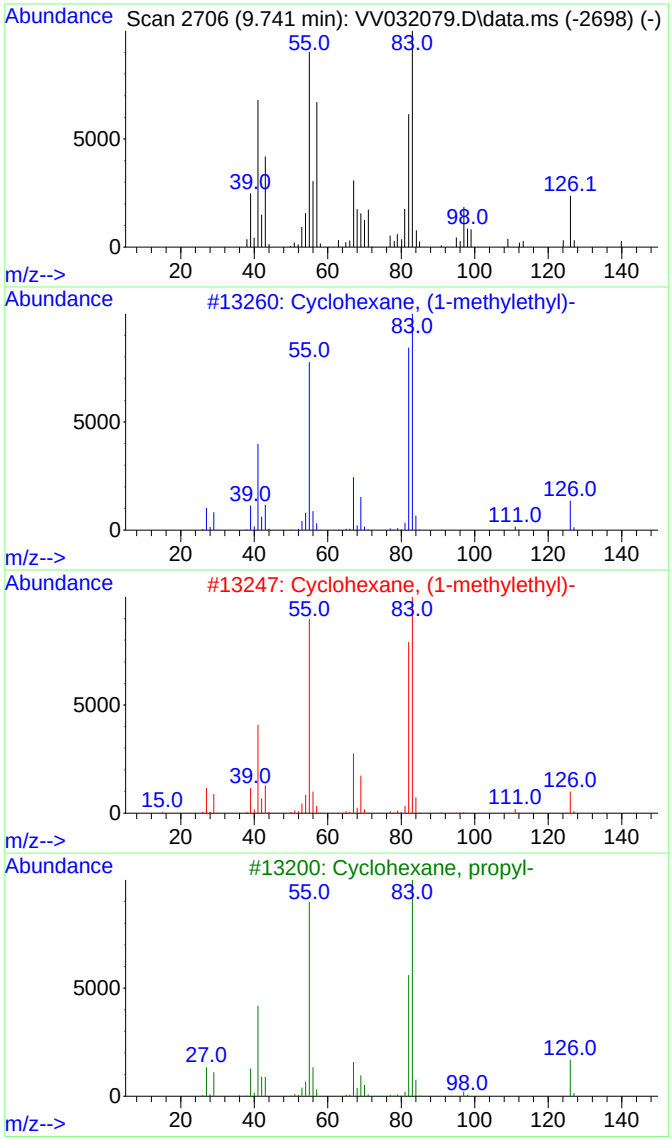
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

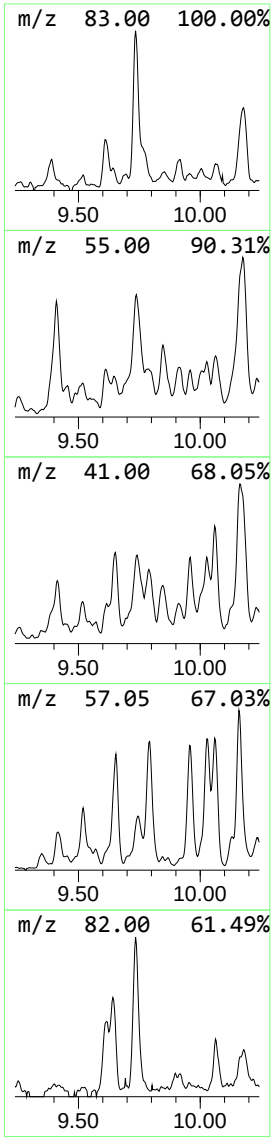
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic9.741 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.741	3.24 ug/L	52064	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

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

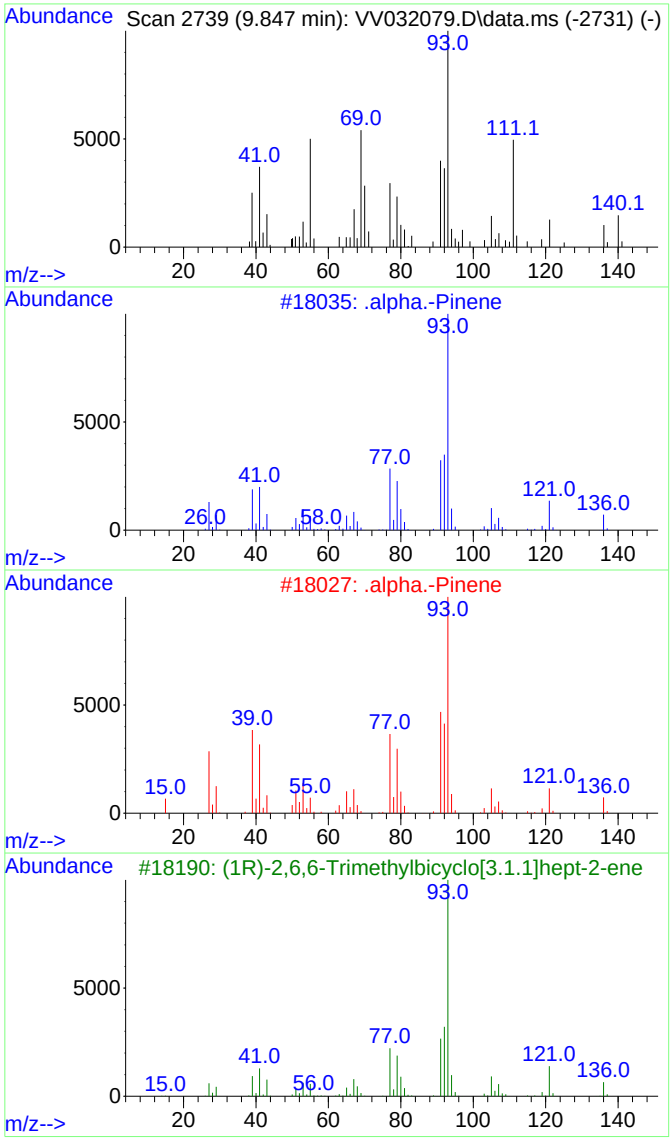
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

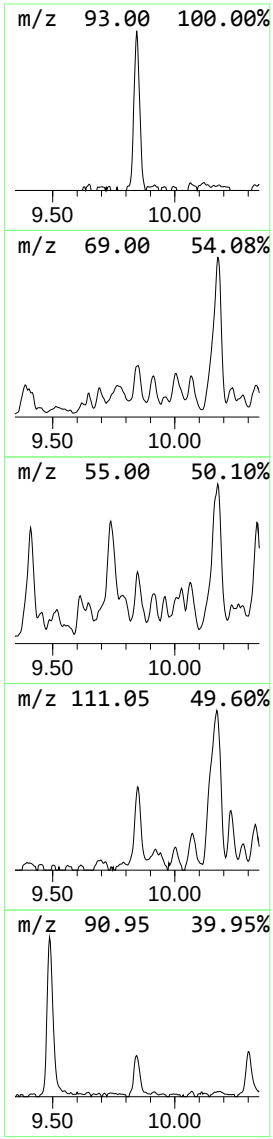
****

Peak Number 10 .alpha.-Pinene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.847	3.57 ug/L	57398	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	93
2	.alpha.-Pinene	136	C10H16	000080-56-8	86
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	70
4	.alpha.-Pinene	136	C10H16	000080-56-8	70
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

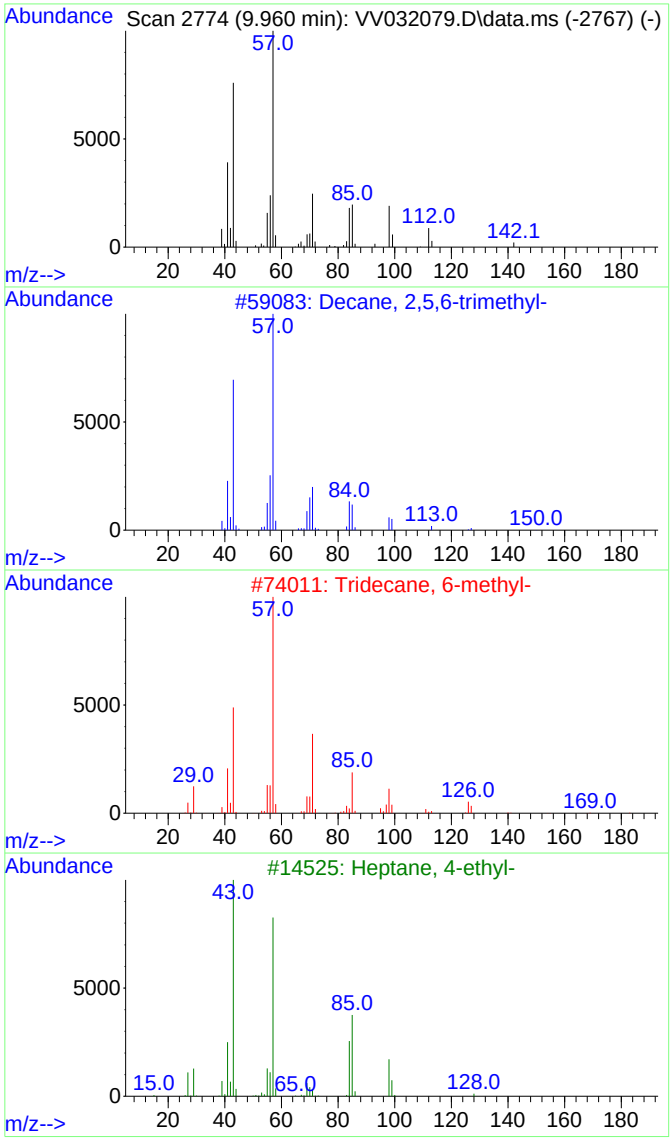
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

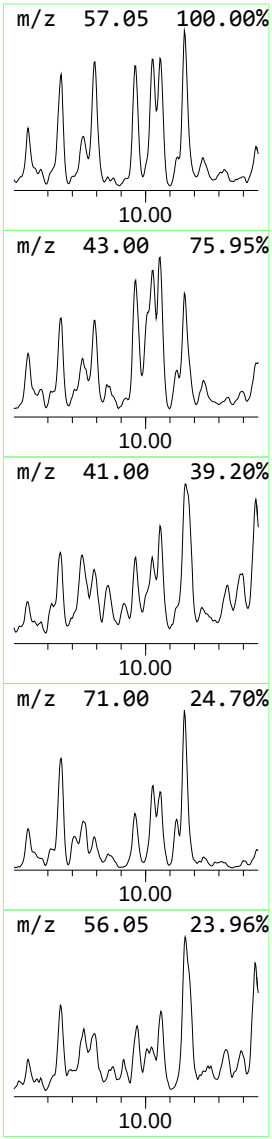
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.960	2.60 ug/L	41781	Chlorobenzene-d5	8.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	47
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

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

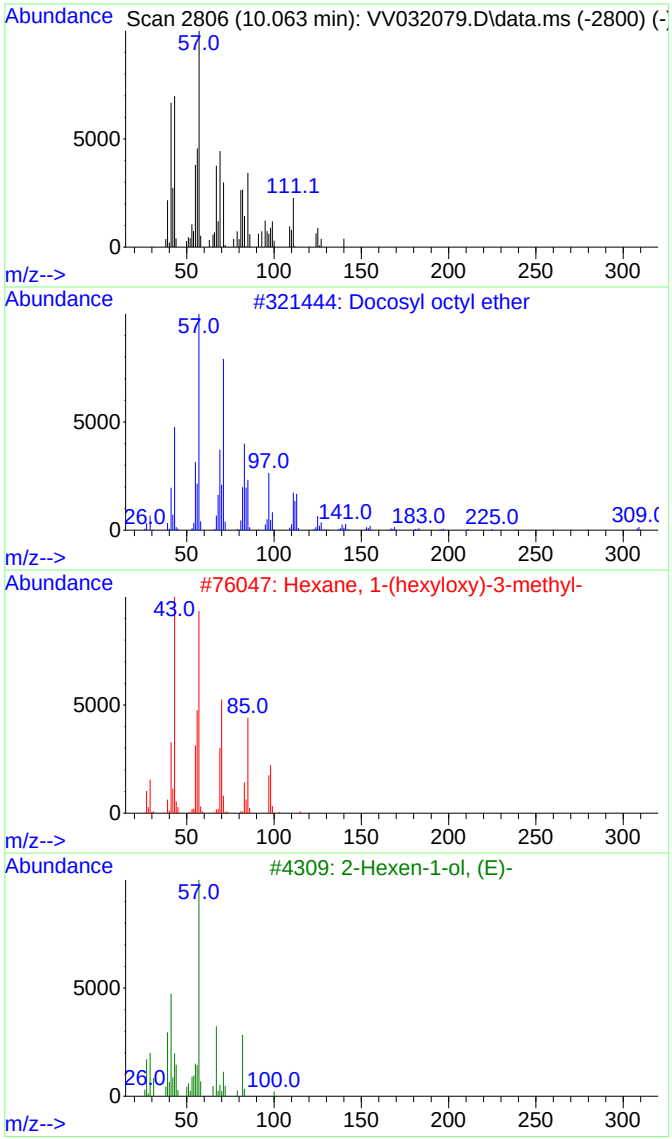
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

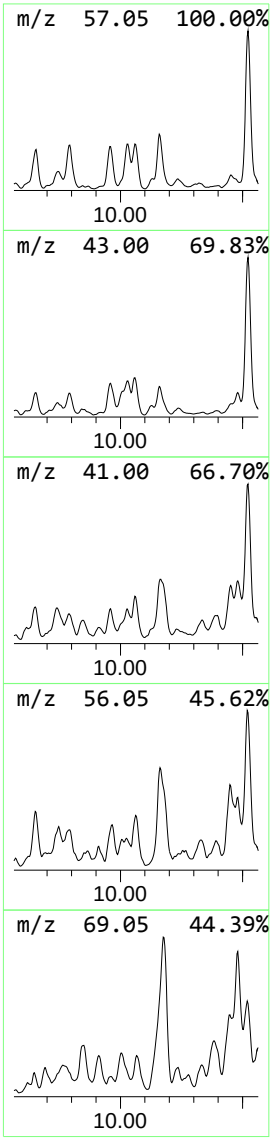
****

Peak Number 12 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	4.53 ug/L	79740	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl octyl ether	438	C30H62O	1000406-38-9	43
2	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	35
3	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	27
4	Piperidine-4-carbonitrile	110	C6H10N2	004395-98-6	27
5	n-Hexane	86	C6H14	000110-54-3	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

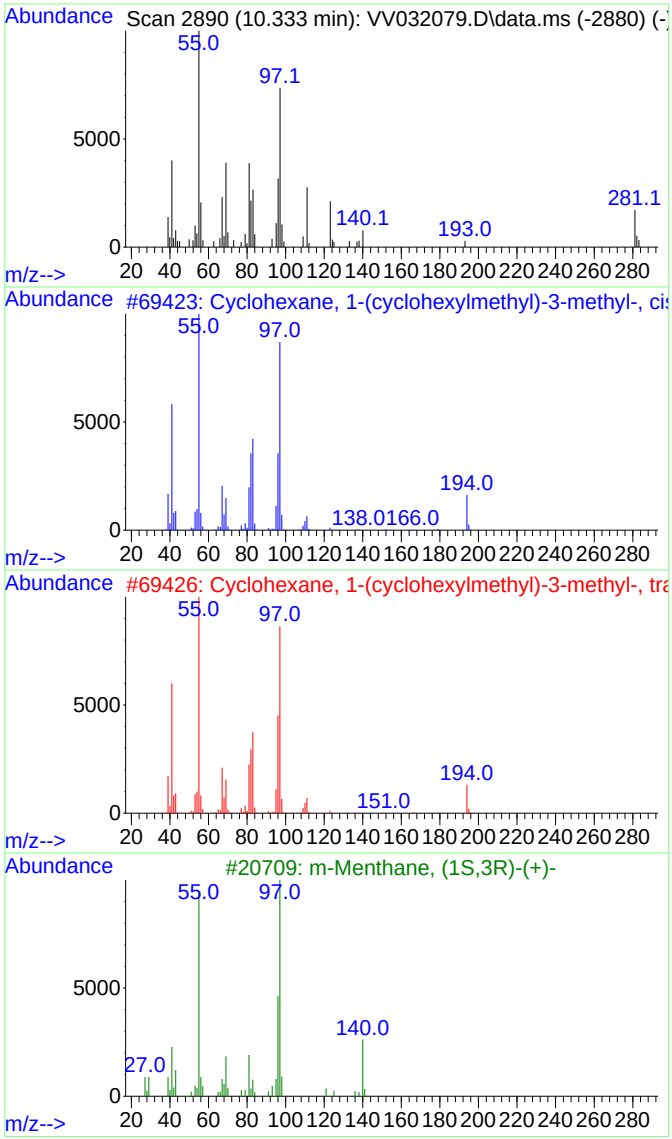
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

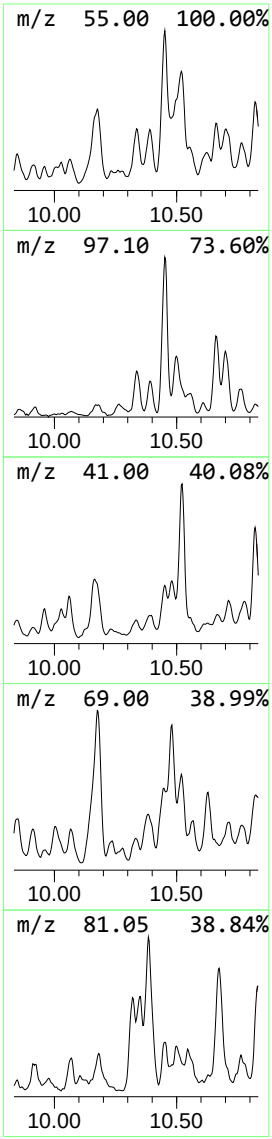
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexane, 1-(cyclohexylm... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.333	2.70 ug/L	47502	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	59
2	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-95-9	59
3	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	49
4	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	49
5	Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

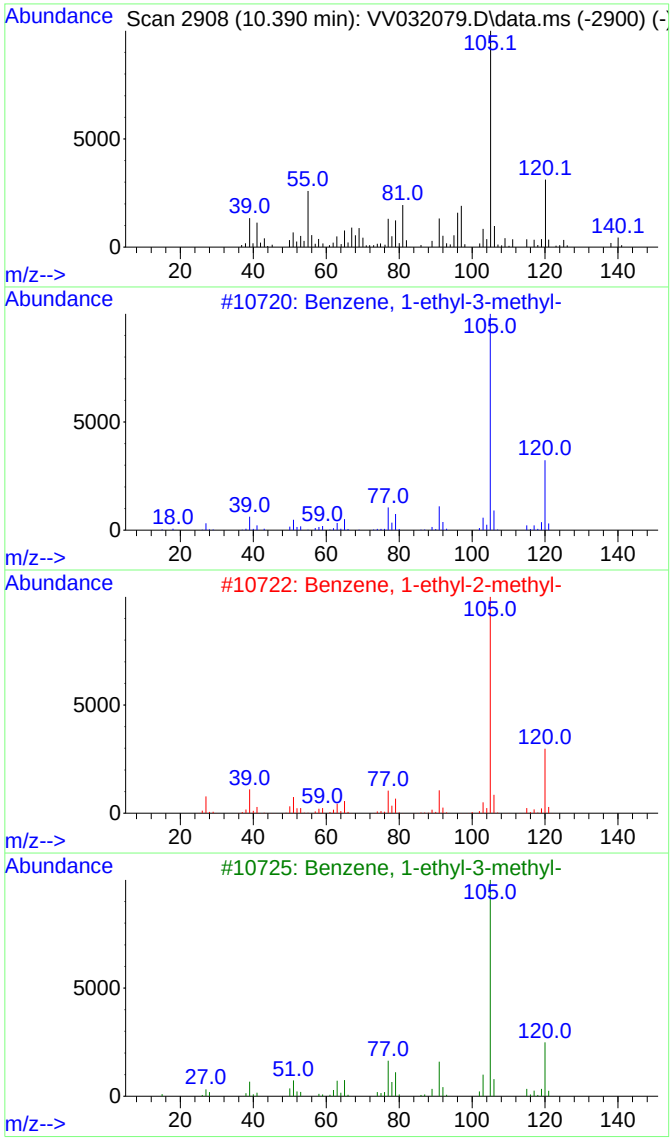
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

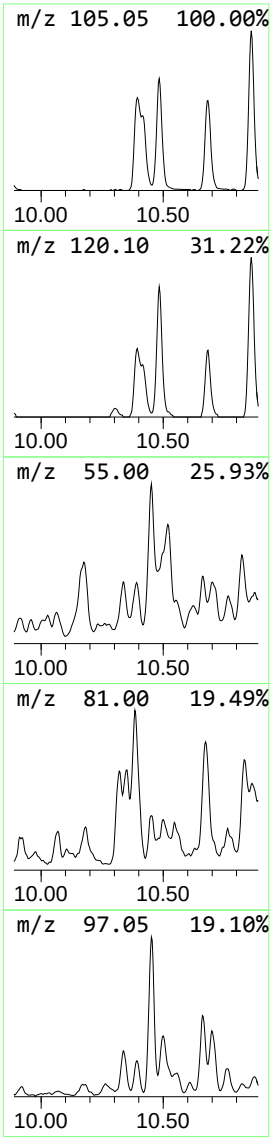
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-3-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.390	6.81 ug/L	119843	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	92
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

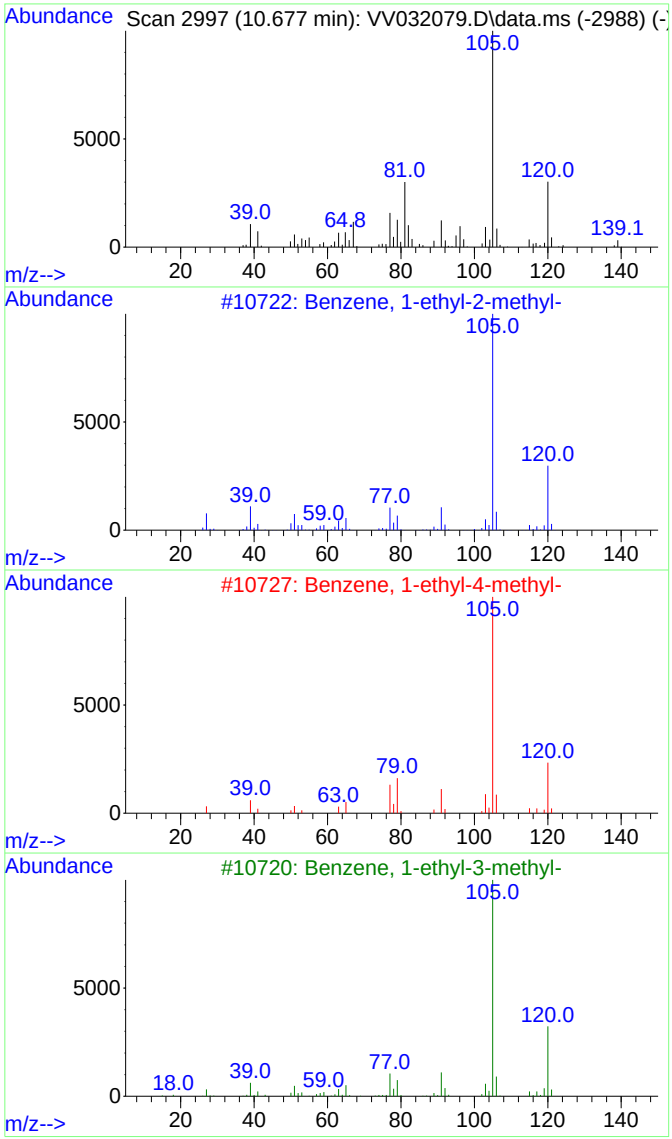
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

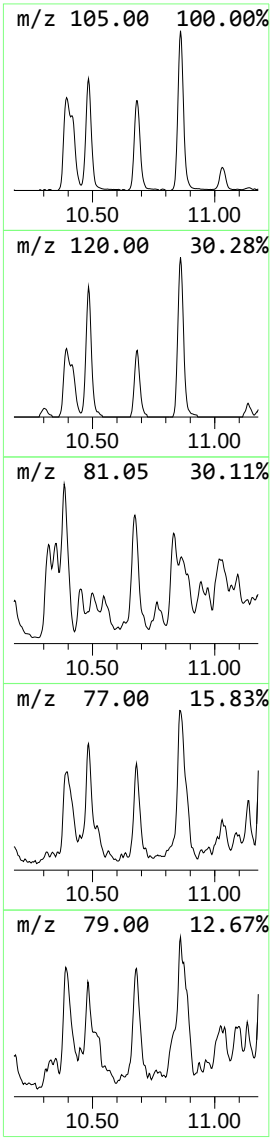
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-2-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.677	4.99 ug/L	87749	1,4-Dichlorobenzene-d4	11.194

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-4-methyl-	120	C9H12	000622-96-8	76
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
5	Mesitylene	120	C9H12	000108-67-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

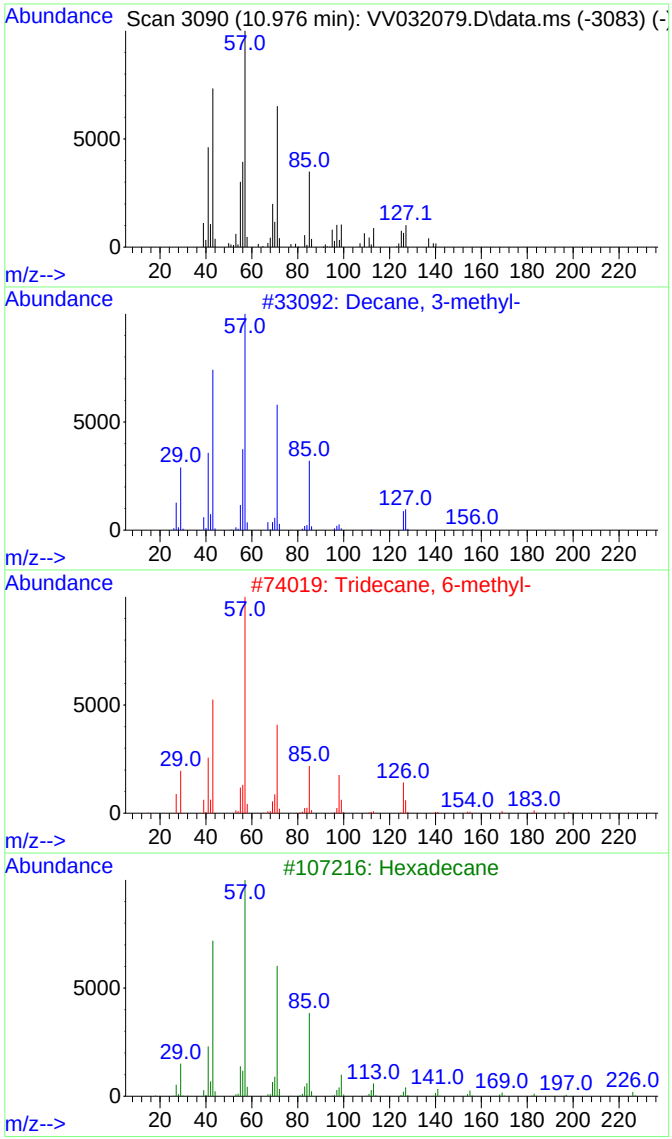
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

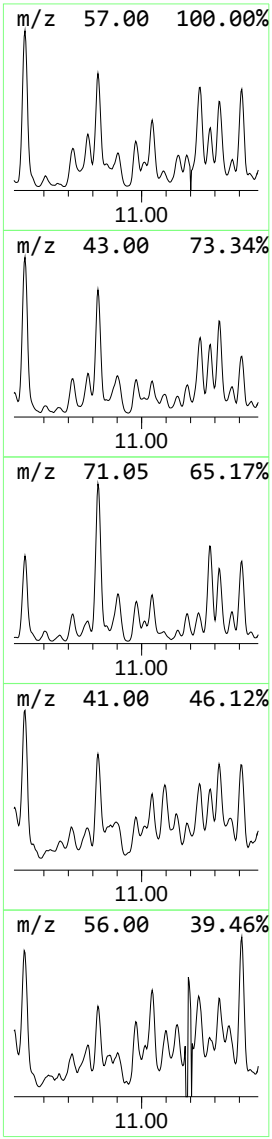
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.976	4.37 ug/L	76898	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	64
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
3	Hexadecane	226	C16H34	000544-76-3	47
4	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	47
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

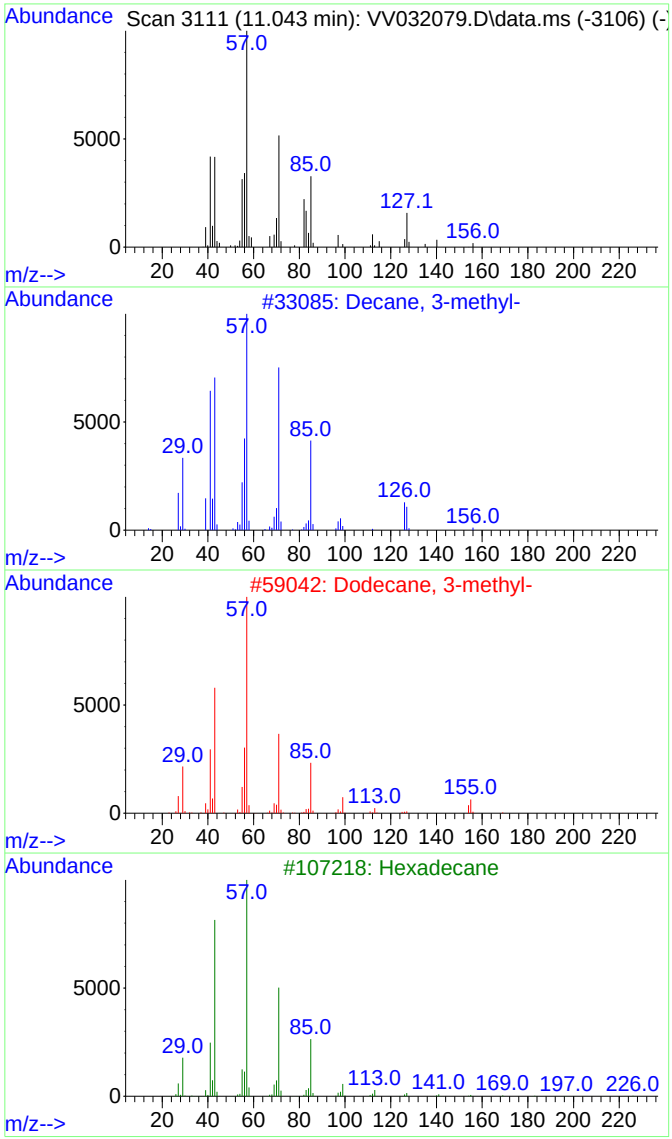
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

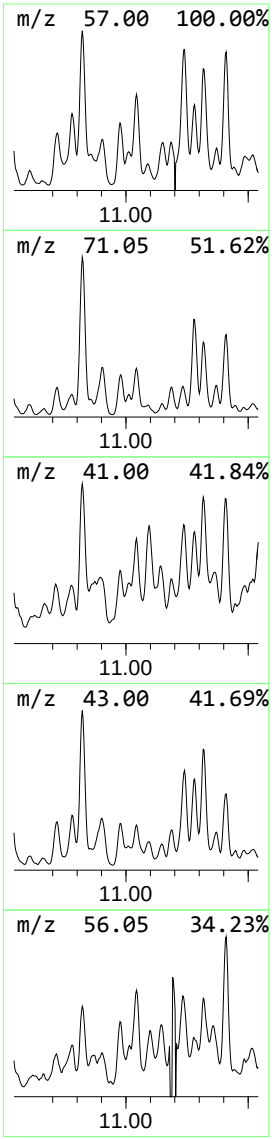
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.043	4.28 ug/L	75351	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	59
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
3	Hexadecane	226	C16H34	000544-76-3	50
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	47
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

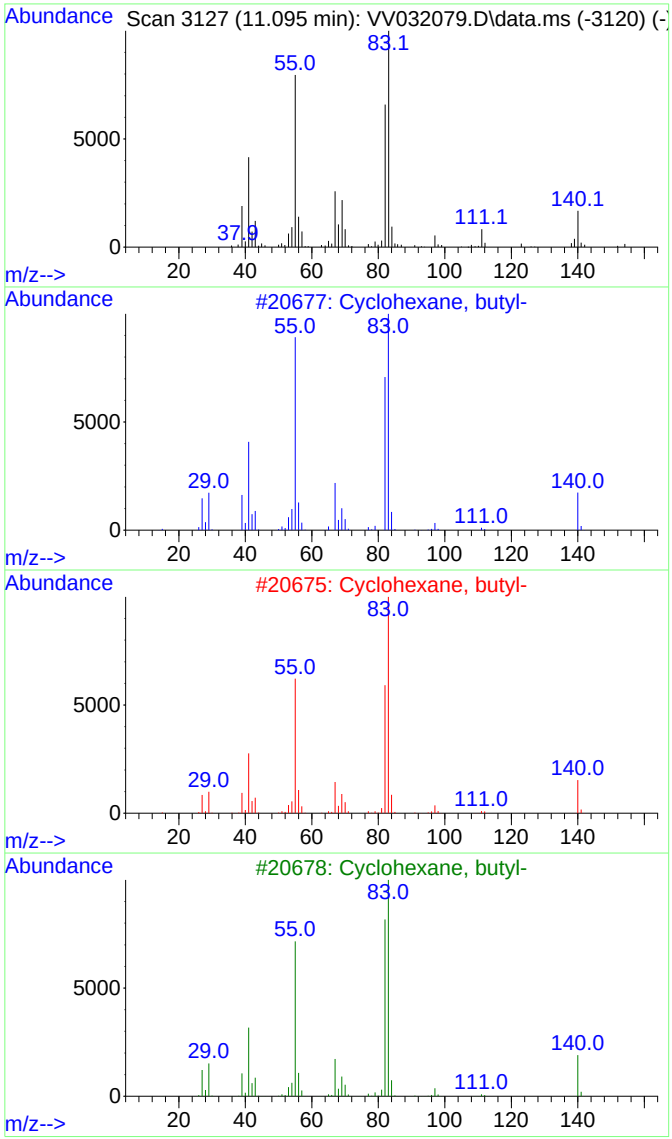
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

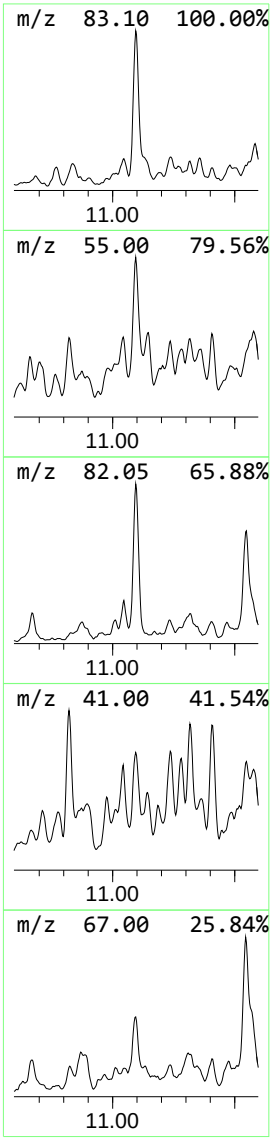
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic11.095 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.095	6.34 ug/L	111460	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	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	86
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

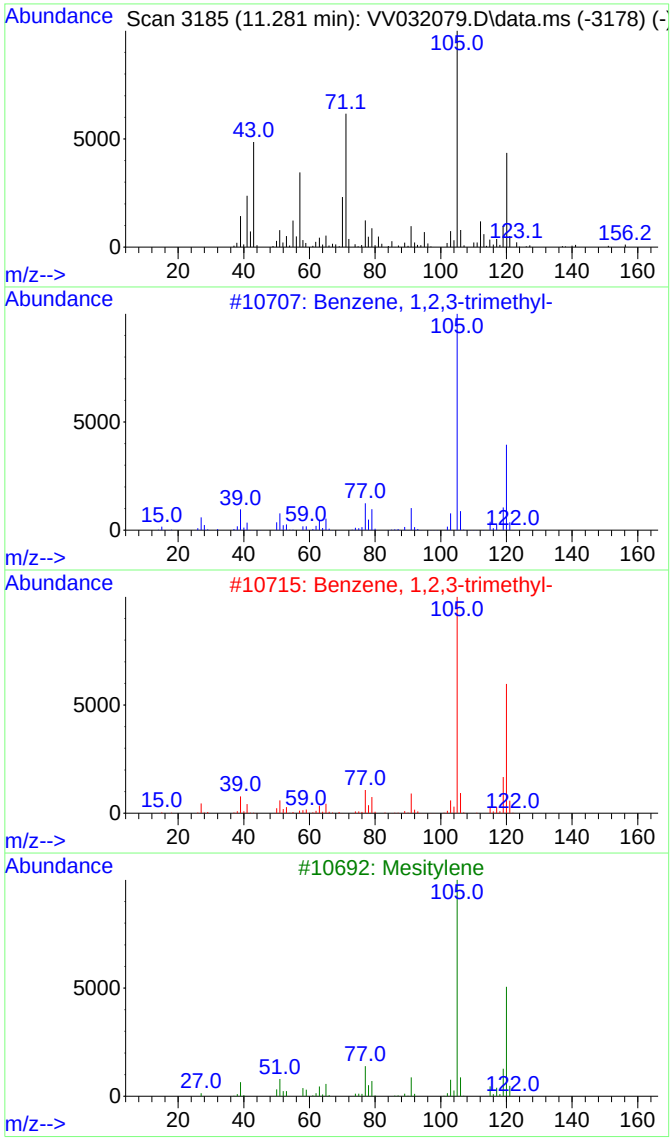
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

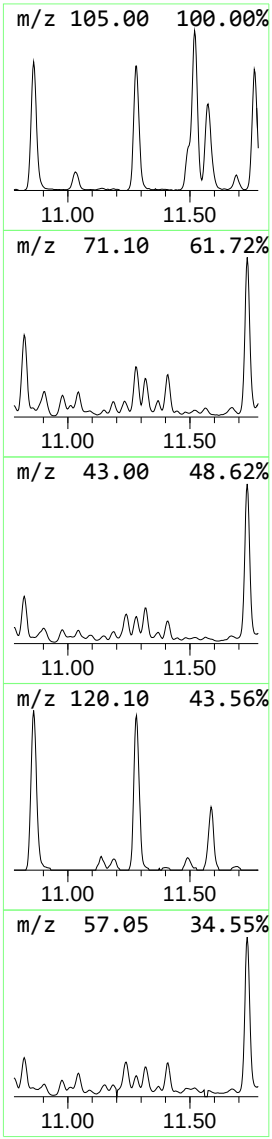
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,3-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	8.97 ug/L	157689	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	89
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	89
3	Mesitylene	120	C9H12	000108-67-8	86
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
5	Mesitylene	120	C9H12	000108-67-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

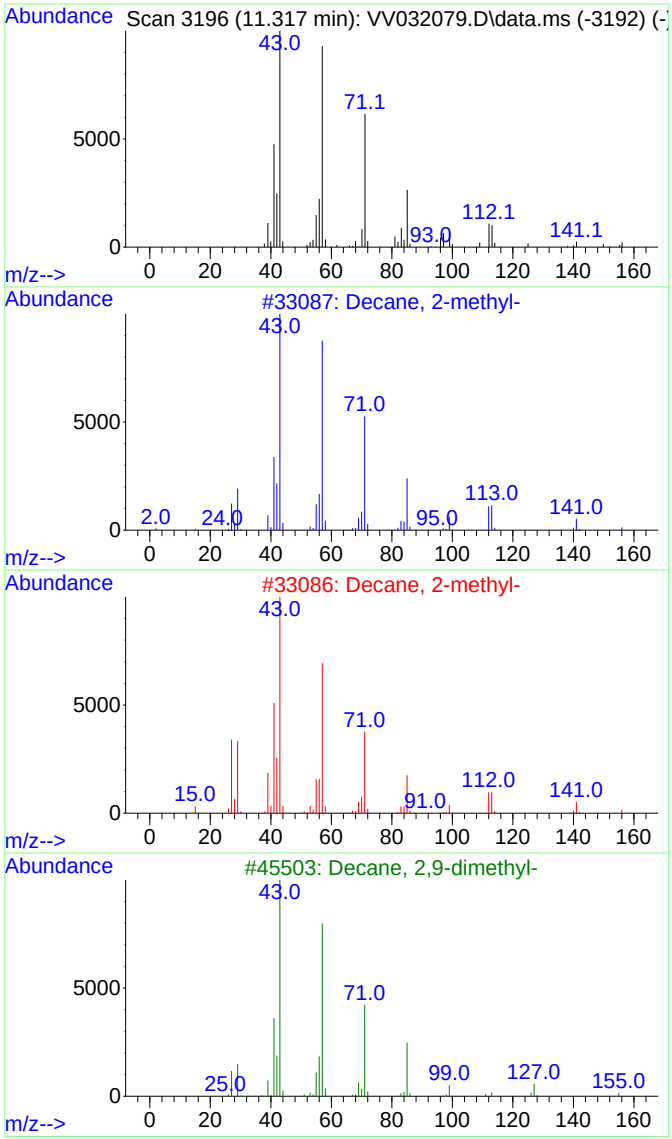
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

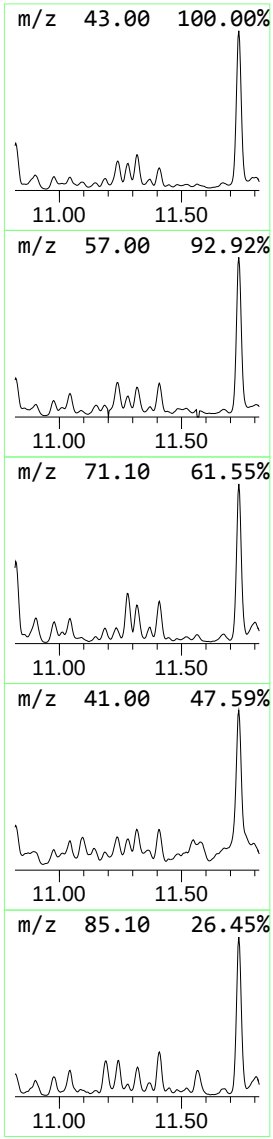
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.317	5.34 ug/L	93834	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	90
2	Decane, 2-methyl-	156	C11H24	006975-98-0	76
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

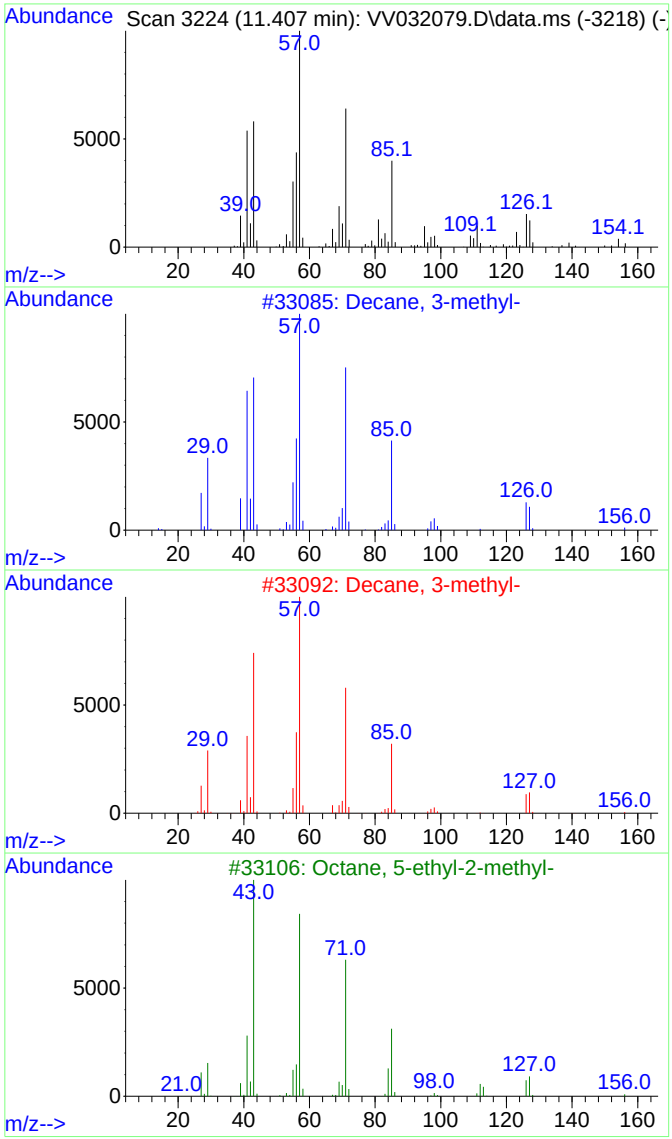
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

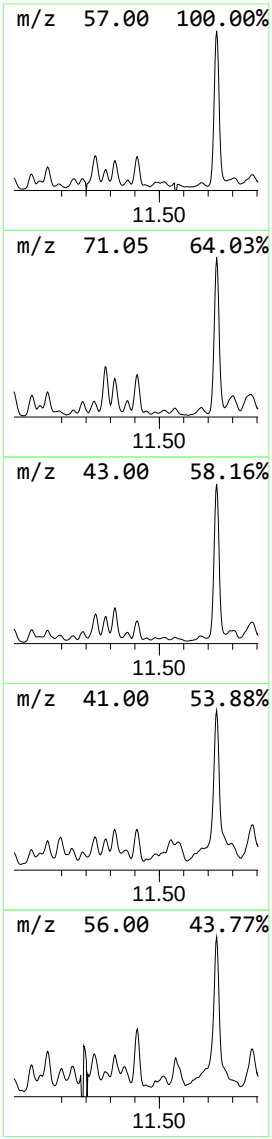
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.406	8.97 ug/L	157696	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Decane, 3-methyl-	156	C11H24	013151-34-3	72
3	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	53
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

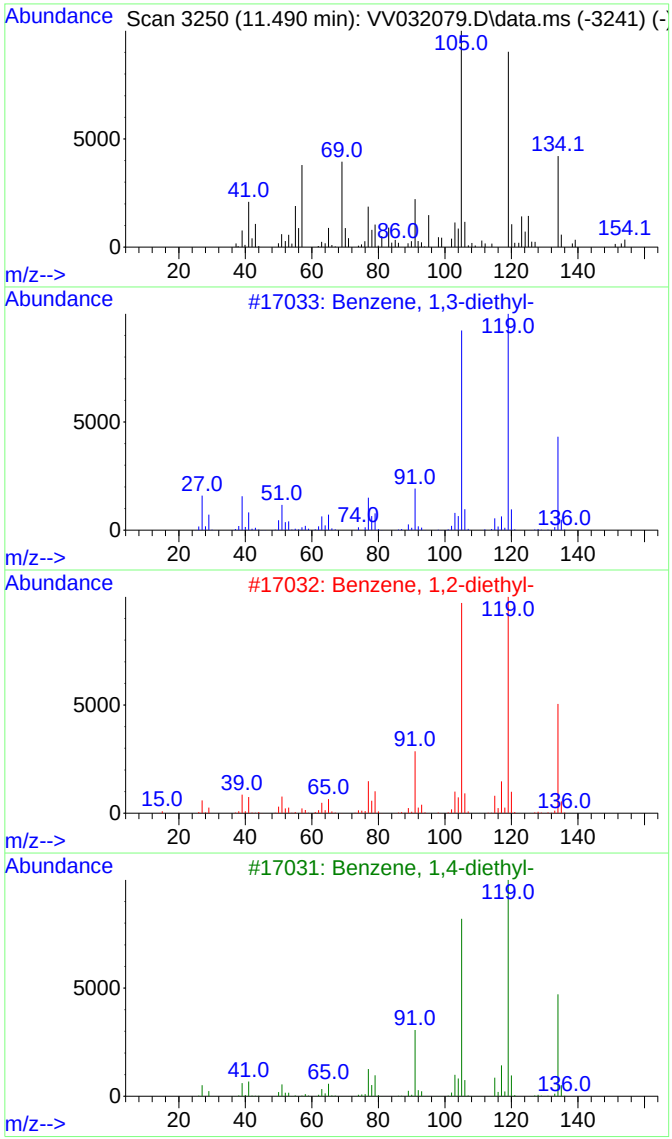
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

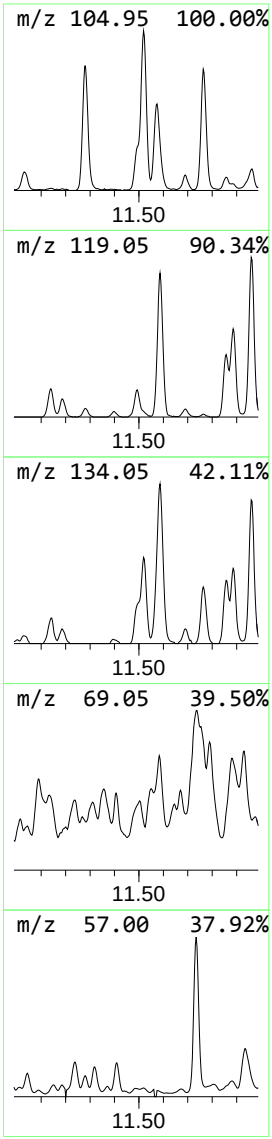
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,3-diethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	4.29 ug/L	75439	1,4-Dichlorobenzene-d4	11.194

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, 1,4-diethyl-	134	C10H14	000105-05-5	81
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	81
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

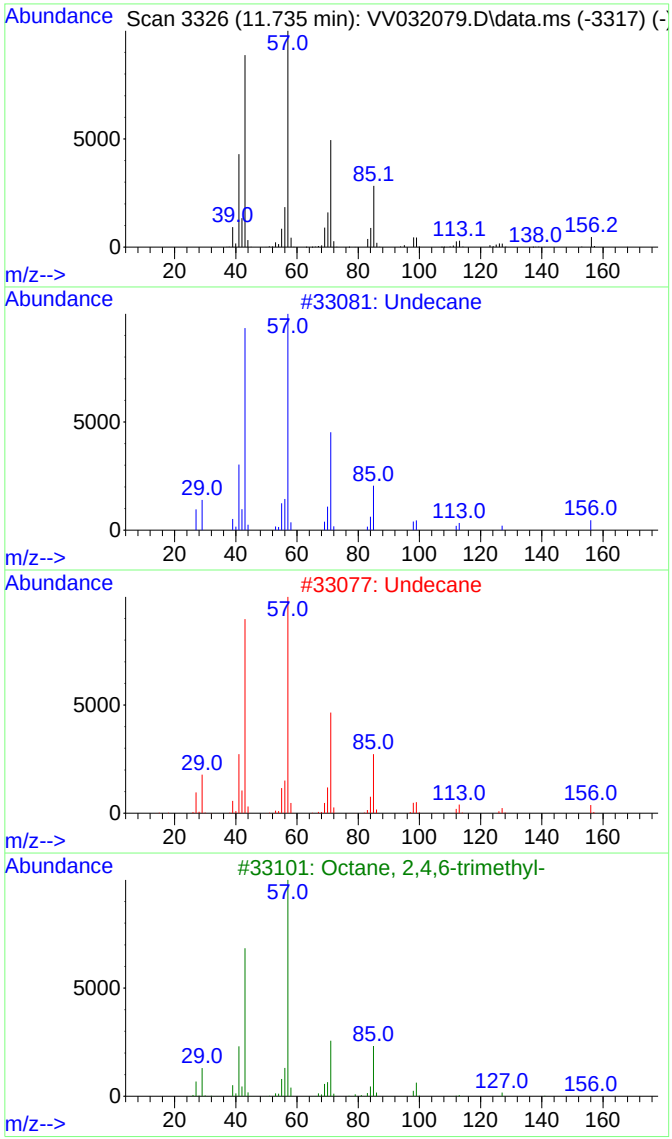
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

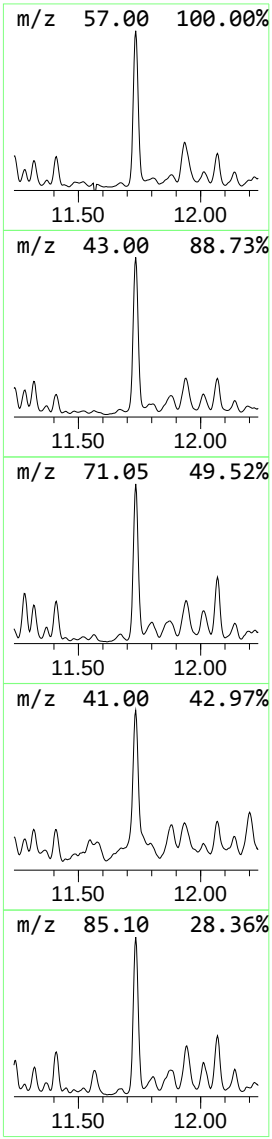
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.735	59.88 ug/L	1053210	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Undecane	156	C11H24	001120-21-4	90
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Undecane	156	C11H24	001120-21-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

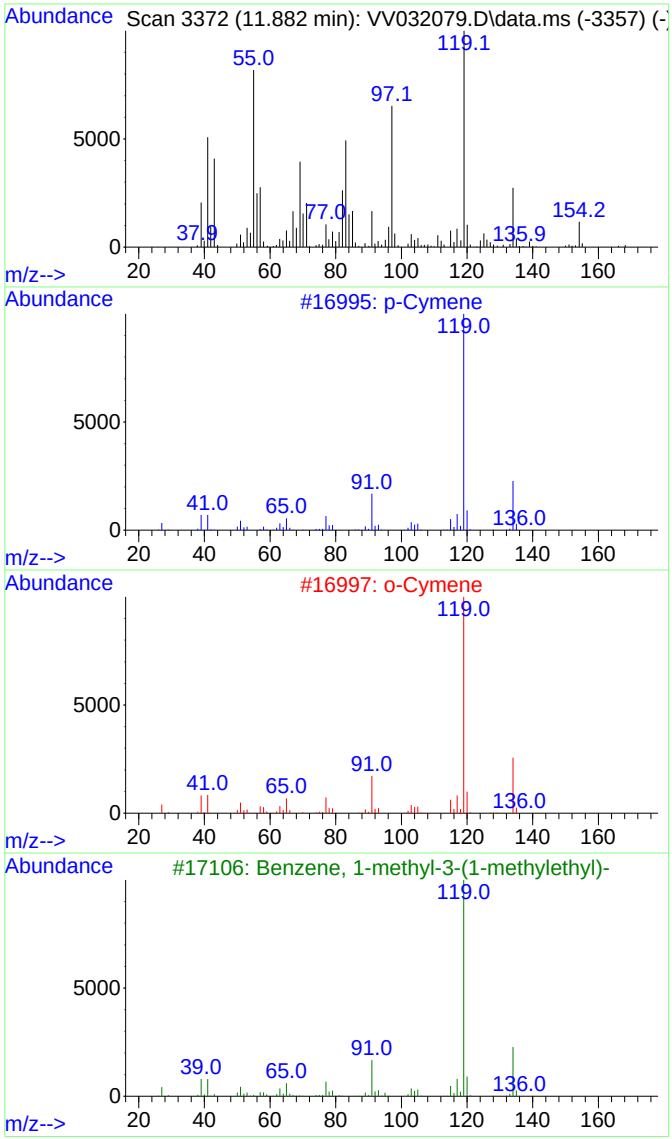
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

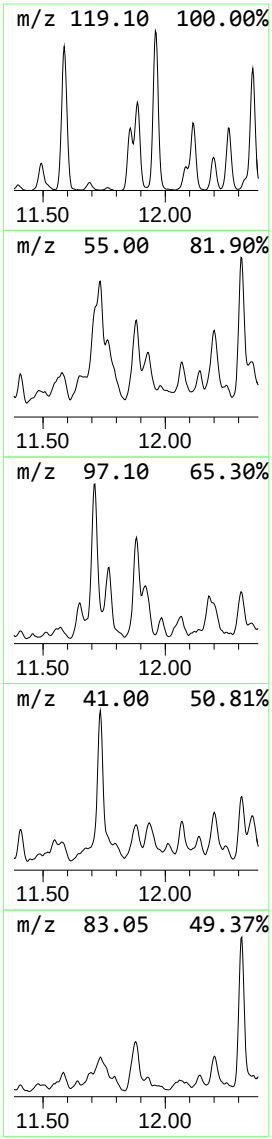
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 p-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.882	23.27 ug/L	409186	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	86
2	o-Cymene	134	C10H14	000527-84-4	86
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
4	o-Cymene	134	C10H14	000527-84-4	83
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

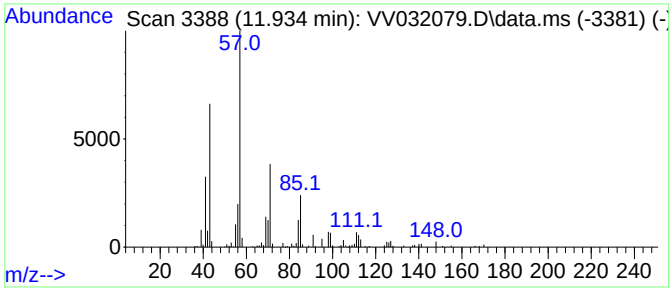
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

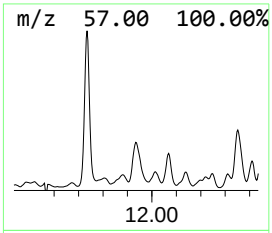
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

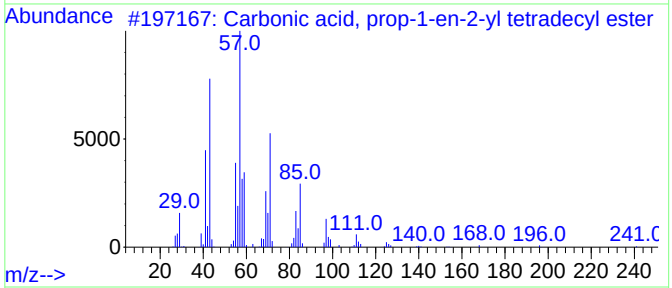
****
Peak Number 25 Carbonic acid, prop-1-en-2-... Concentration Rank 31

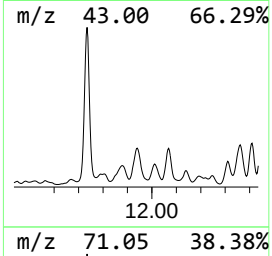
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.934	7.42 ug/L	130568	1,4-Dichlorobenzene-d4	11.194

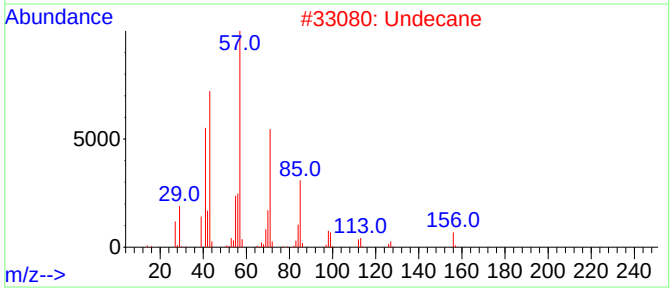
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	86
2	Undecane	156	C11H24	001120-21-4	78
3	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
4	Dodecane	170	C12H26	000112-40-3	64
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64

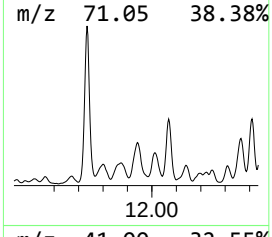


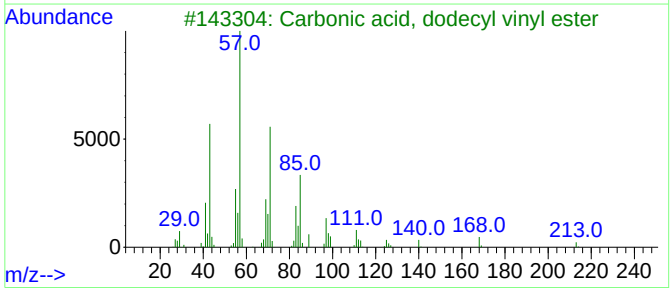


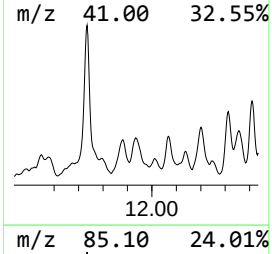


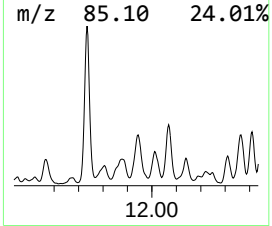












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

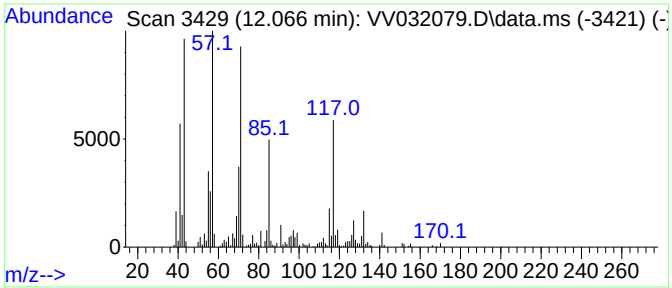
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

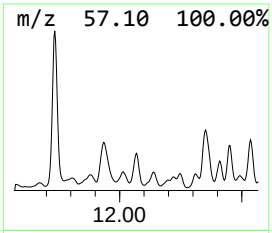
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

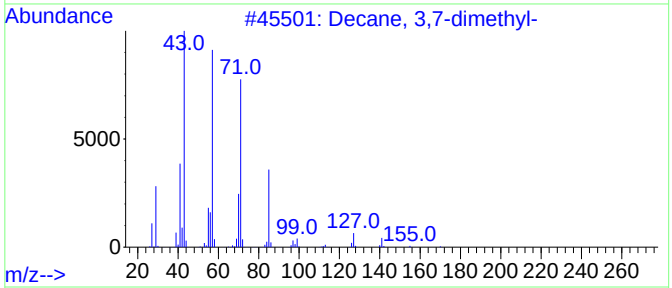
****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 19

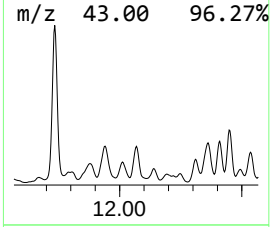
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.066	15.97 ug/L	280918	1,4-Dichlorobenzene-d4	11.194

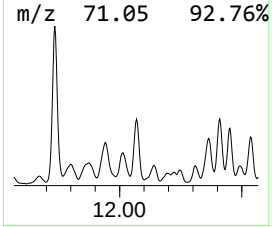
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	59
2	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	58
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	53
5	Heneicosane	296	C21H44	000629-94-7	53

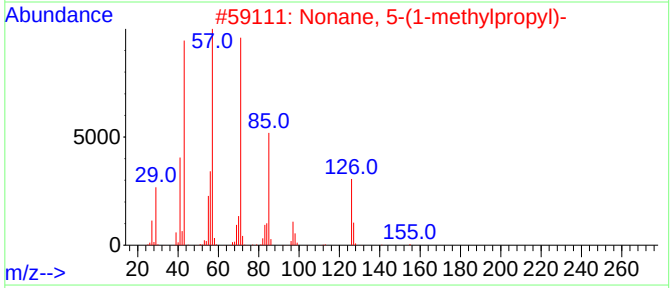


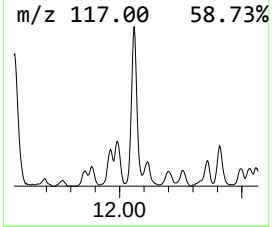


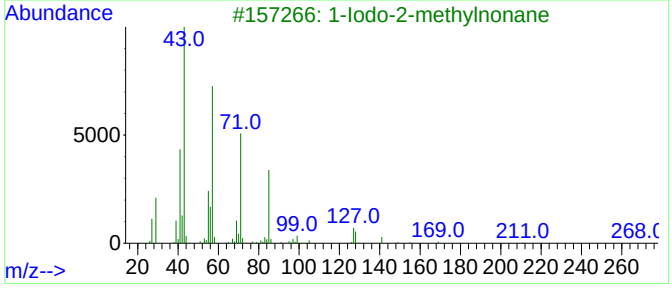


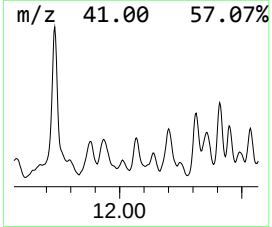












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

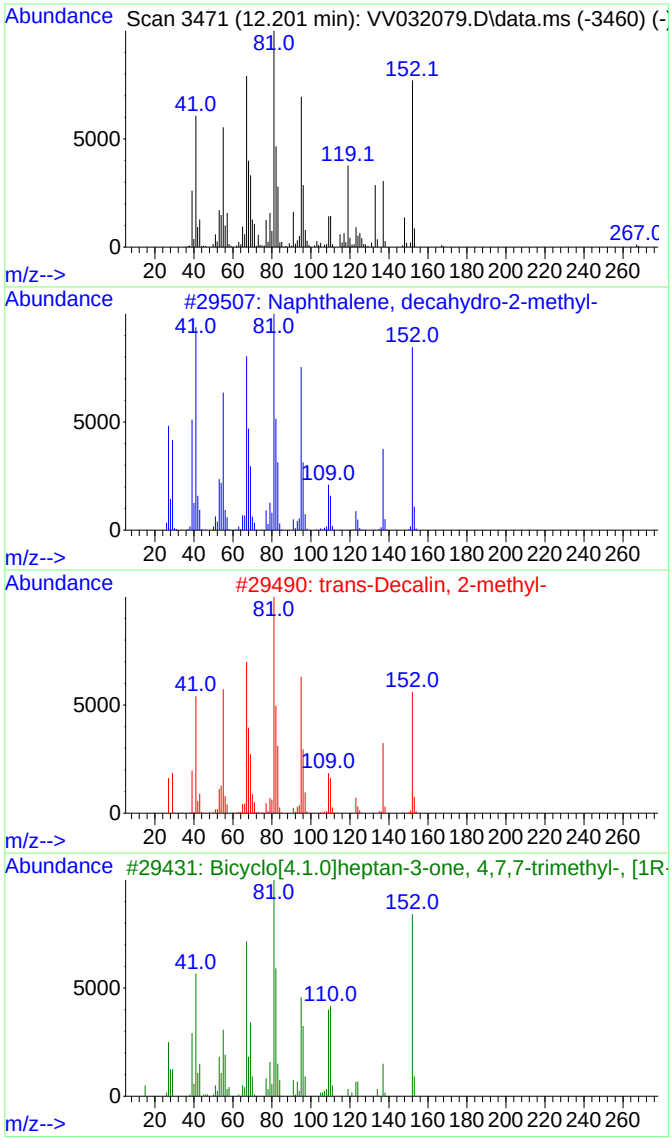
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

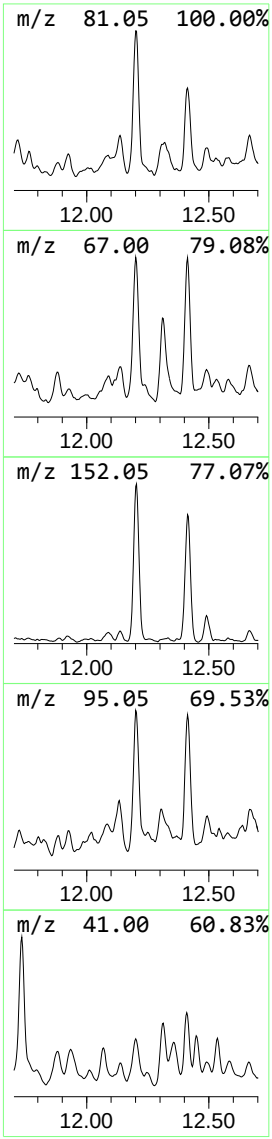
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, decahydro-2-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.201	24.04 ug/L	422729	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	99
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	96
3	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	76
4	Pulegone	152	C10H16O	000089-82-7	70
5	Pulegone	152	C10H16O	000089-82-7	70





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Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

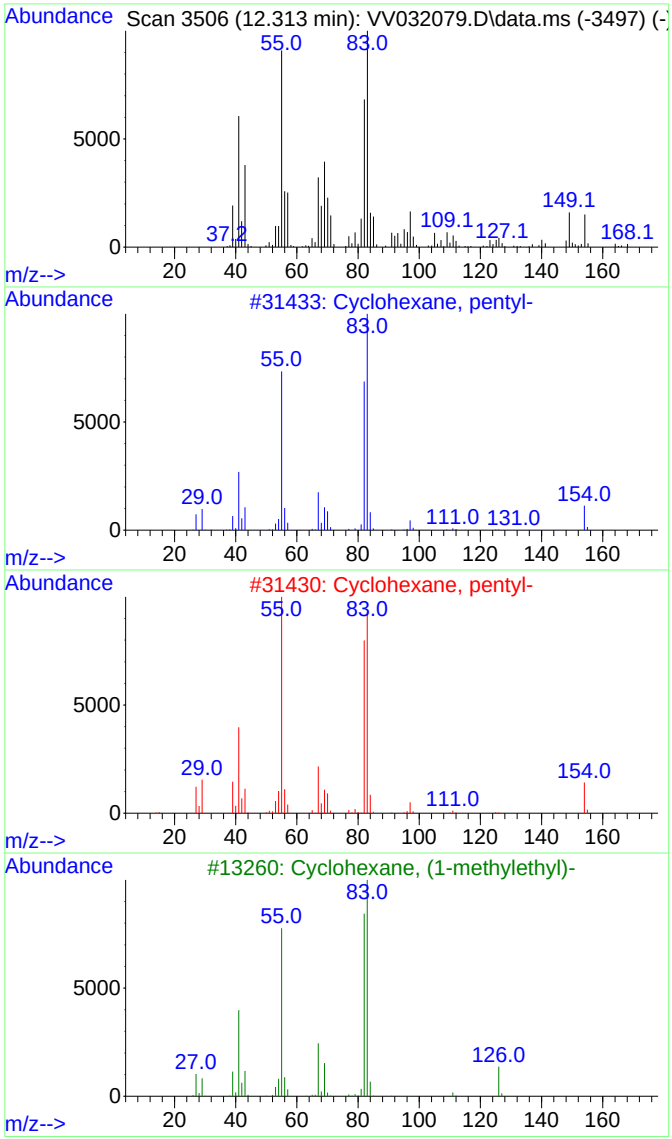
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

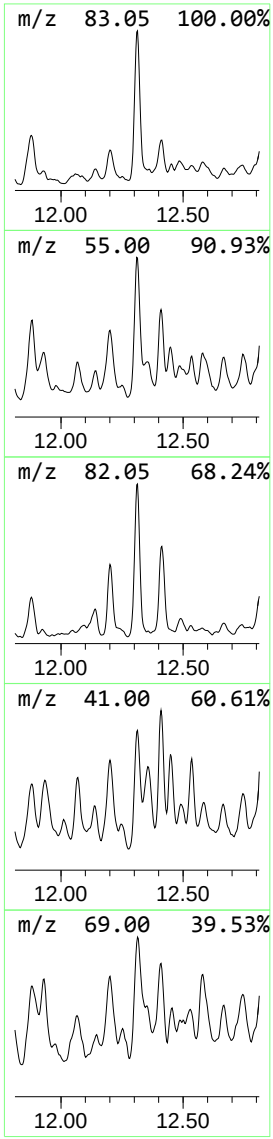
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic12.313 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.313	25.91 ug/L	455633	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
4	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	49
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49





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Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

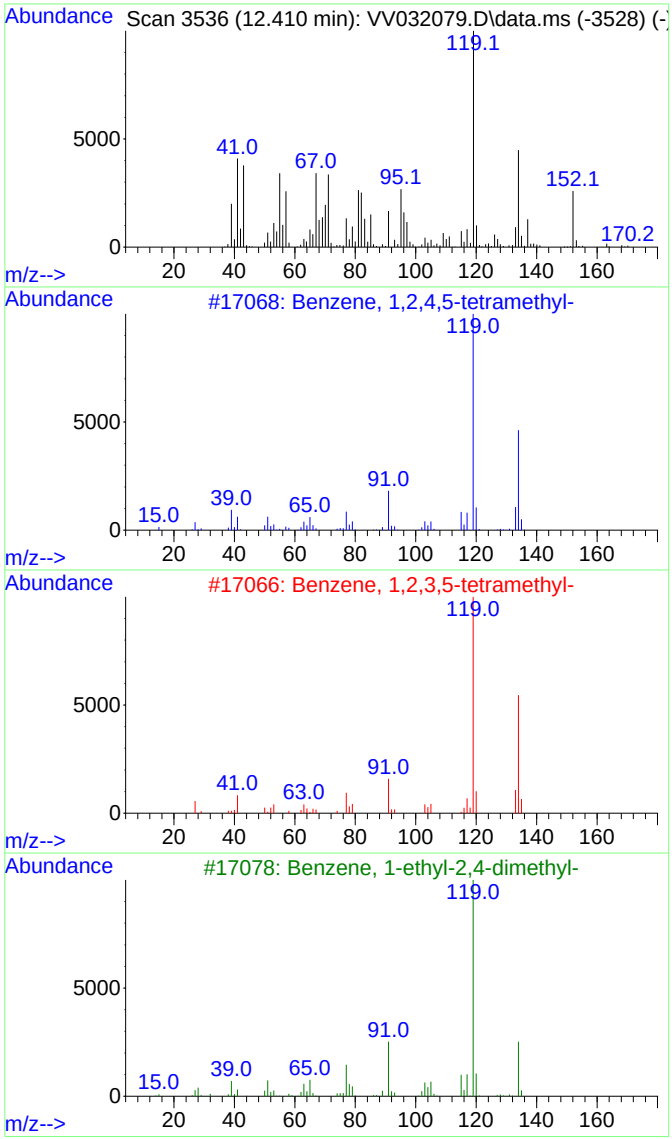
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

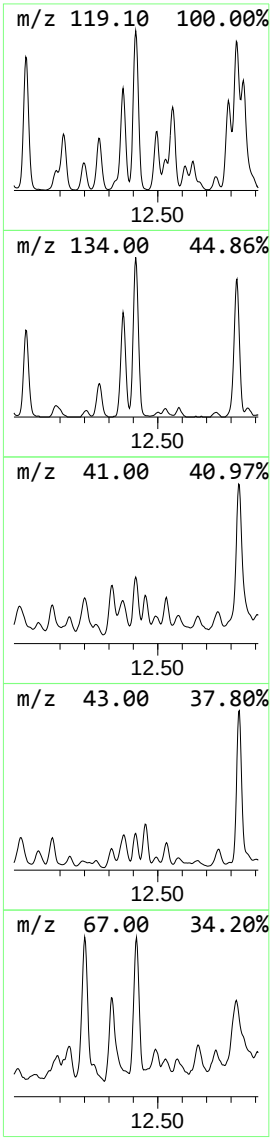
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	31.58 ug/L	555443	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	92
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

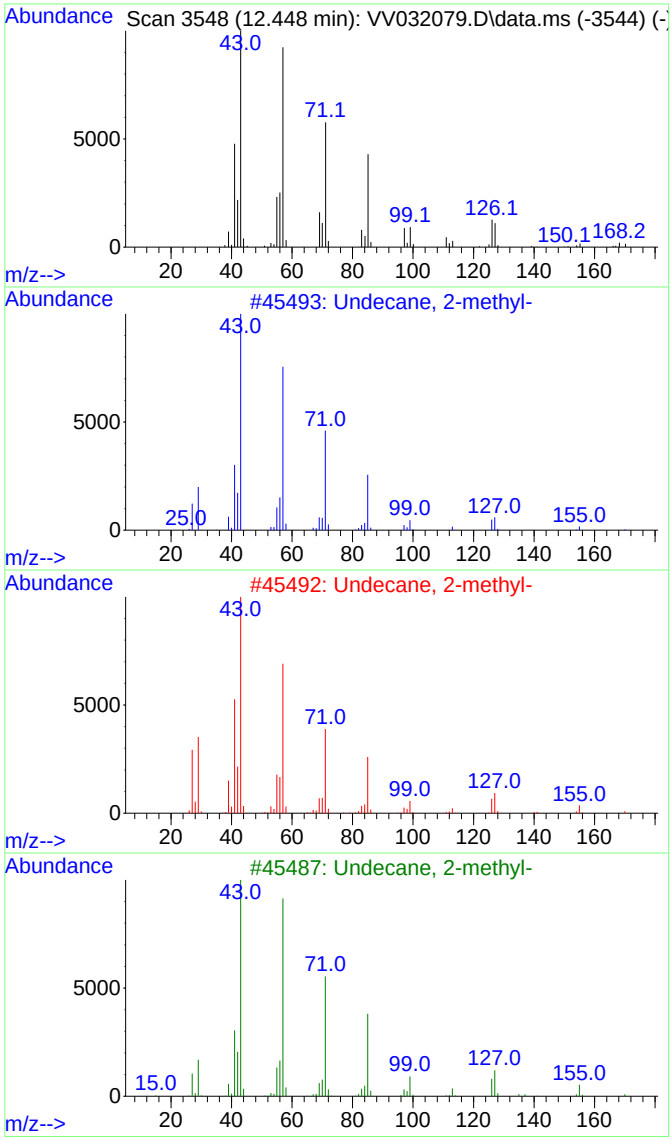
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

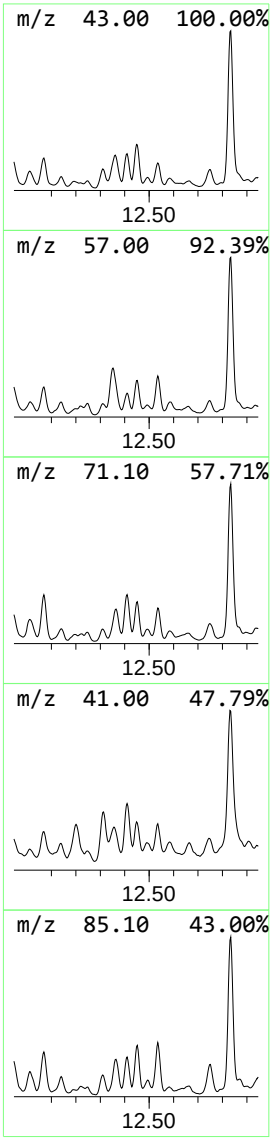
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.448	7.80 ug/L	137189	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	87
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	81
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
5	10-Methylnonadecane	282	C20H42	056862-62-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

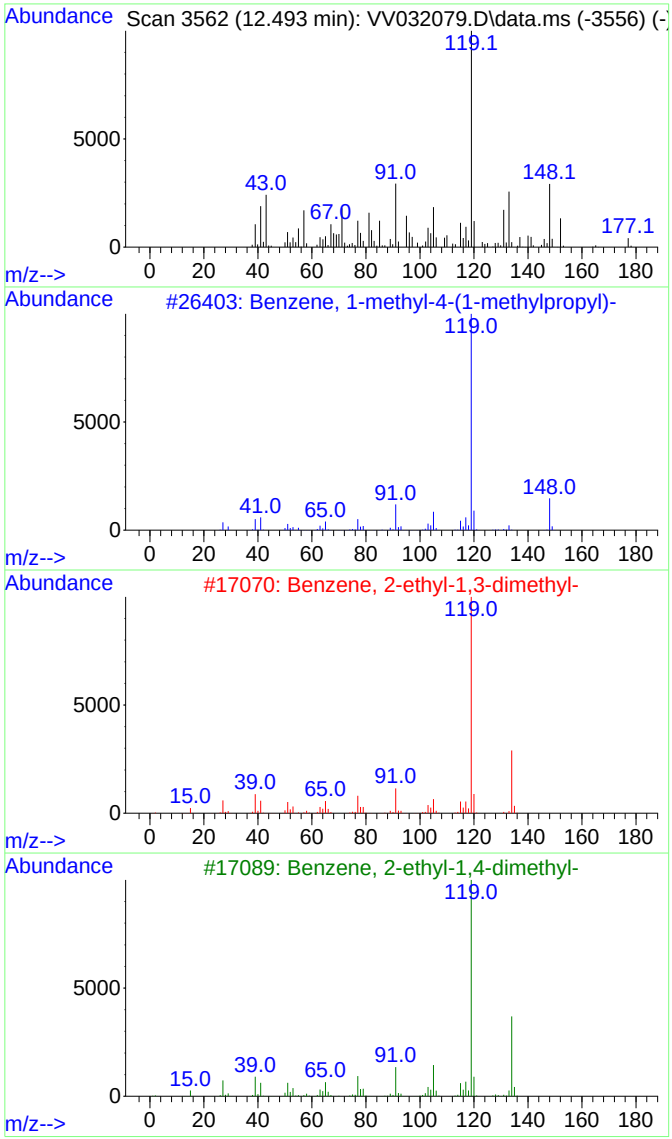
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

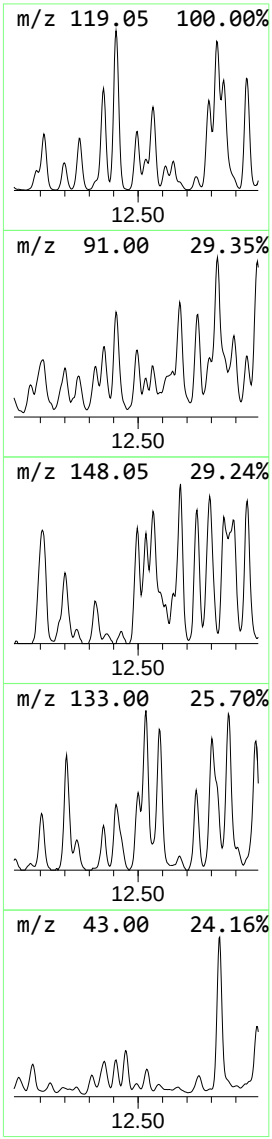
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1-methyl-4-(1-meth... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	7.29 ug/L	128147	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	64
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
5	p-Cymene	134	C10H14	000099-87-6	55





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Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

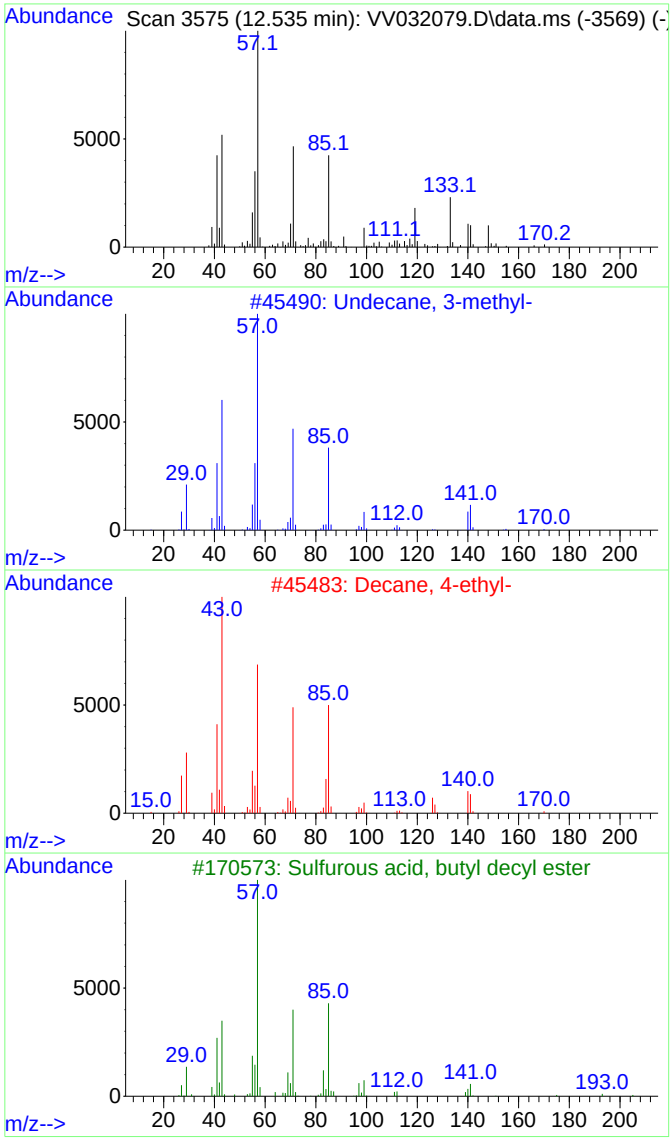
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

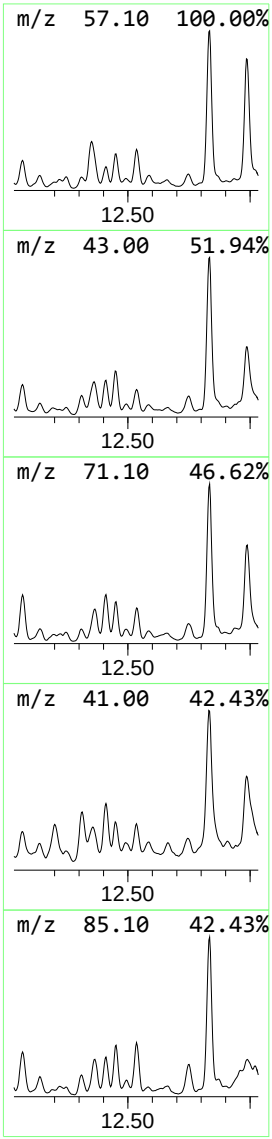
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.535	8.54 ug/L	150178	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
2	Decane, 4-ethyl-	170	C12H26	001636-44-8	50
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	50
4	5-Ethyldecane	170	C12H26	017302-36-2	49
5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

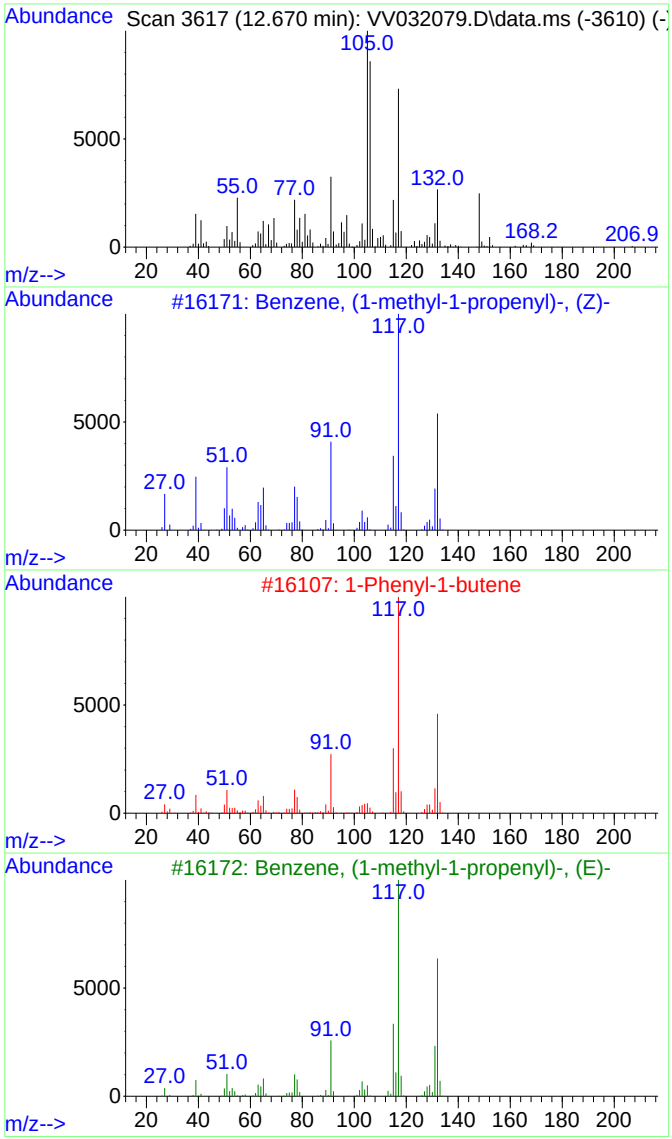
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

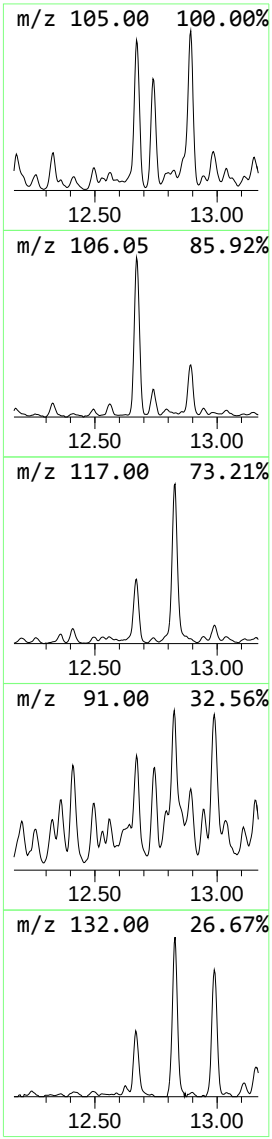
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, (1-methyl-1-propen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.670	17.25 ug/L	303369	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	89
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	50
4	Indan, 1-methyl-	132	C10H12	000767-58-8	46
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

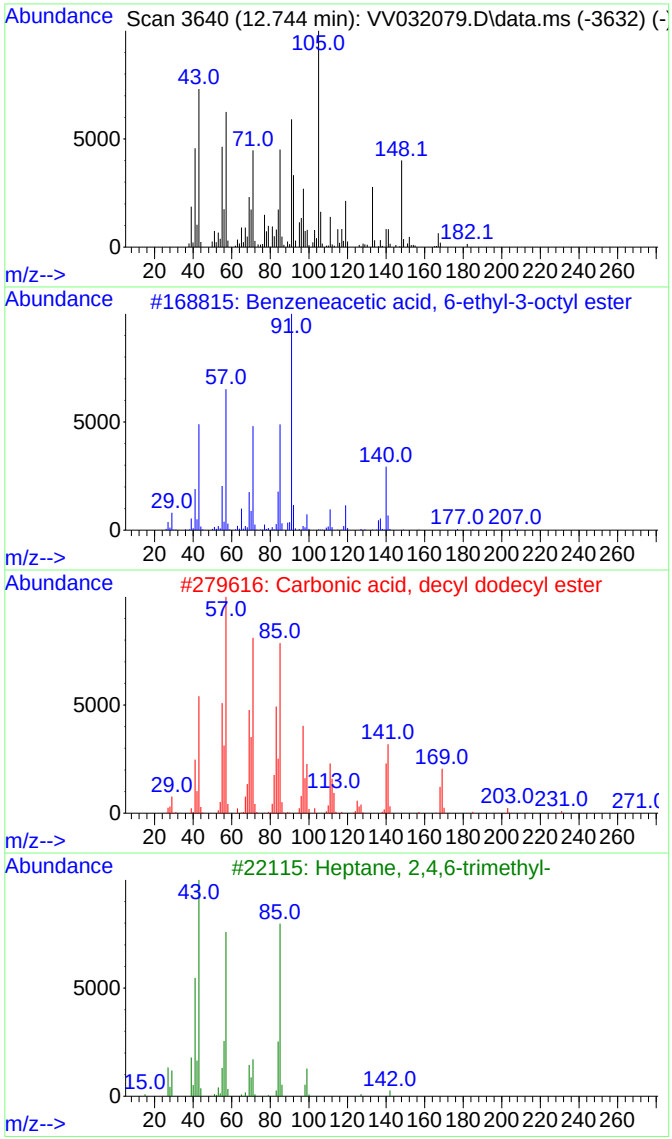
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

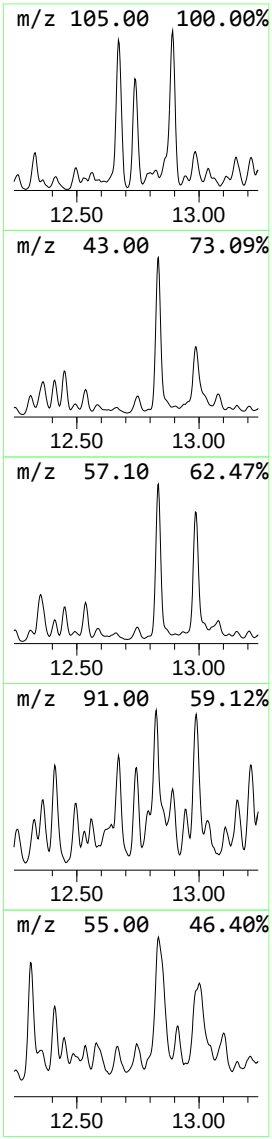
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.744	12.32 ug/L	216677	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 6-ethyl-3-oc...	276	C18H28O2	1000282-64-0	35
2	Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	27
3	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	25
4	4,4-Dipropylheptane	184	C13H28	017312-72-0	22
5	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

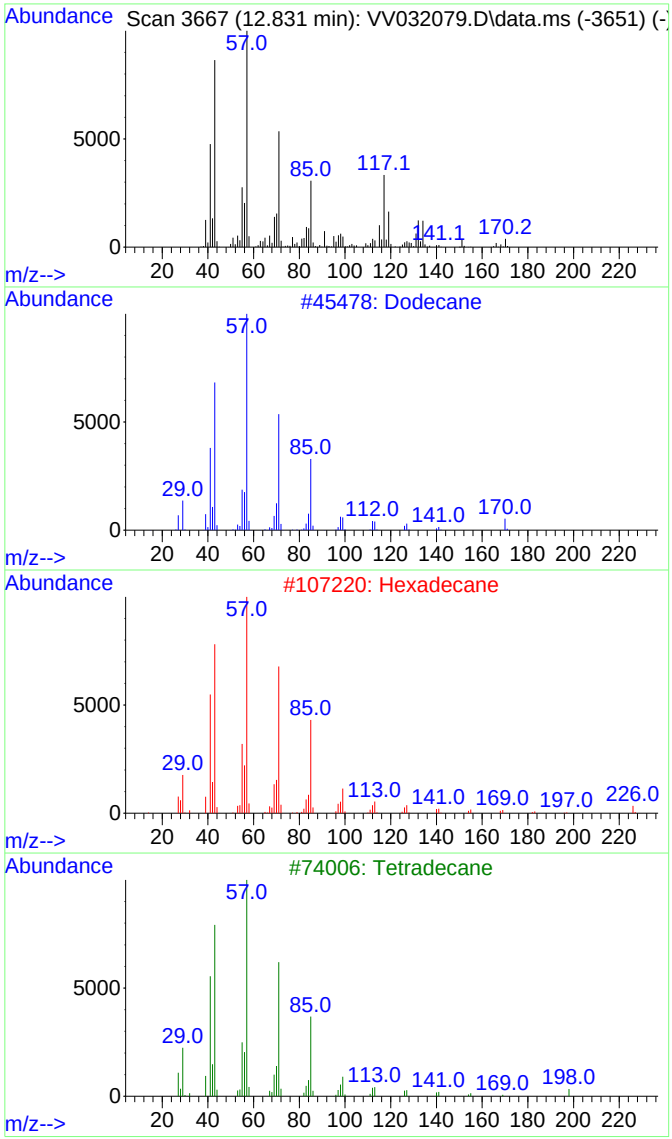
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

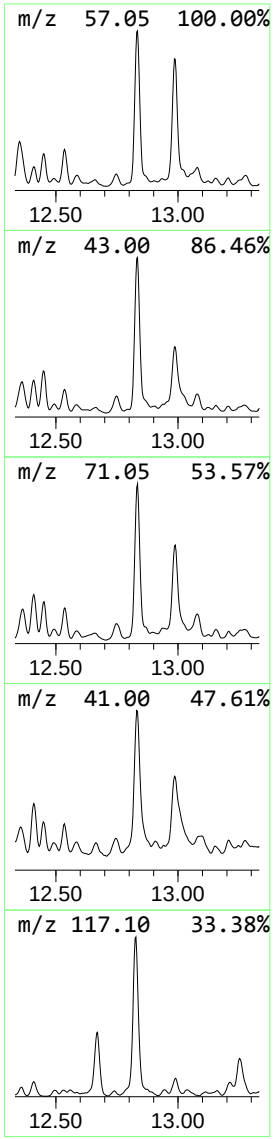
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.831	90.36 ug/L	1589260	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Hexadecane	226	C16H34	000544-76-3	49
3	Tetradecane	198	C14H30	000629-59-4	49
4	Undecane	156	C11H24	001120-21-4	49
5	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

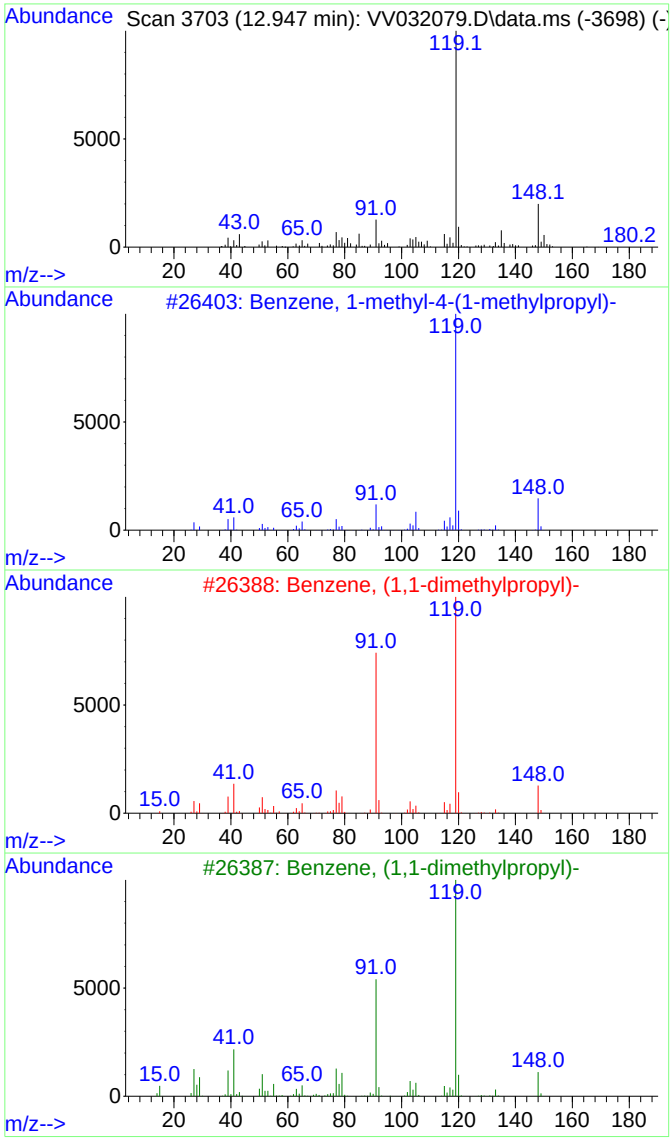
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

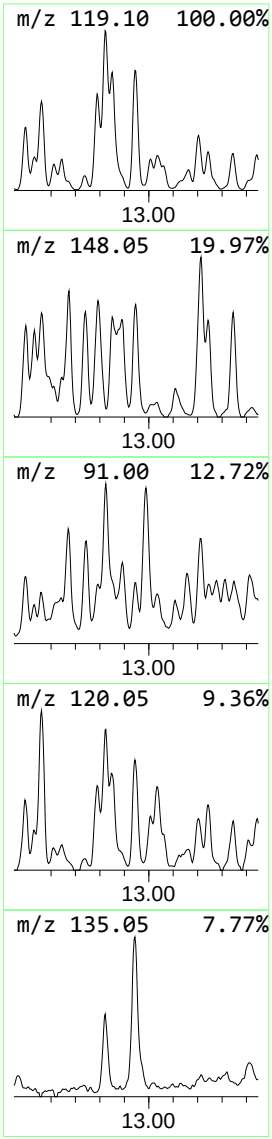
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, (1,1-dimethylpropyl)- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	4.03 ug/L	70847	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	87
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

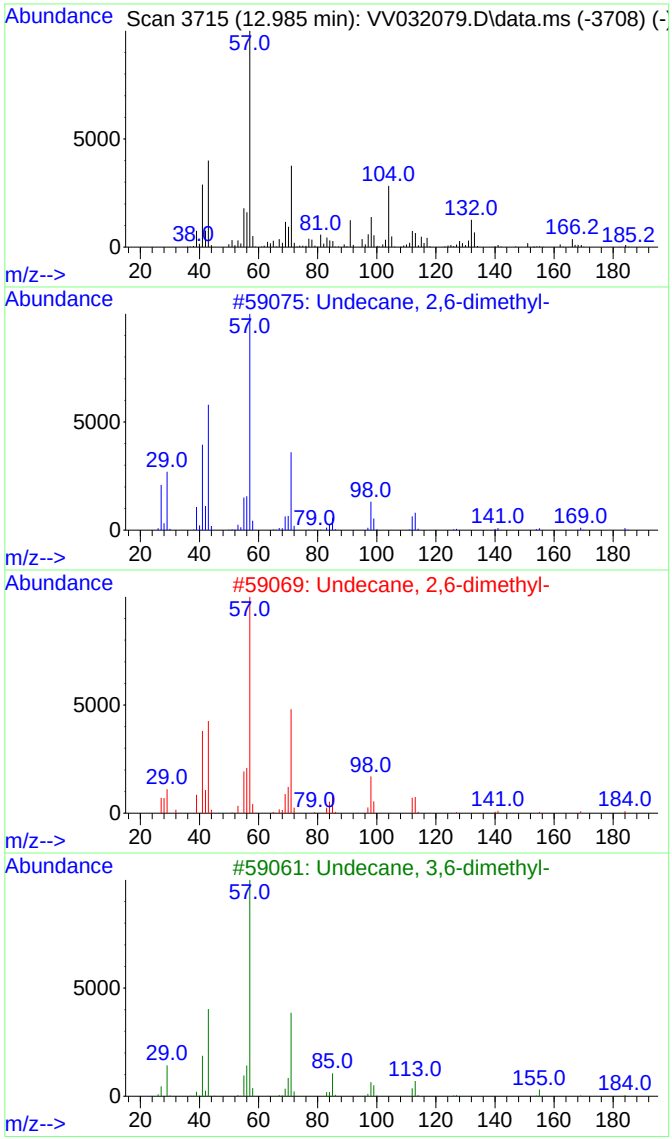
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

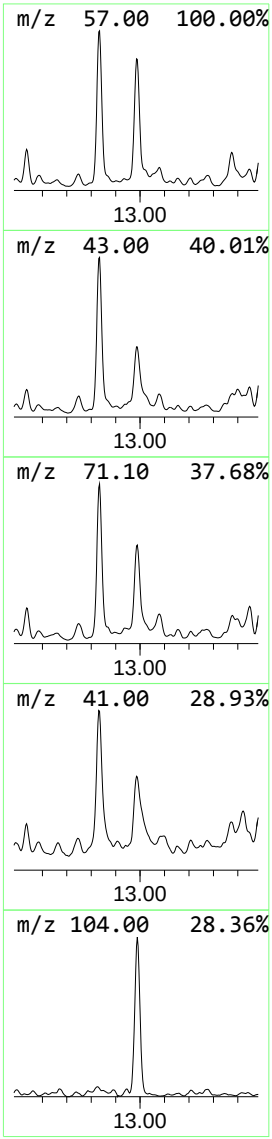
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.985	59.96 ug/L	1054570	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	55
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	46
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	45
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	45
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

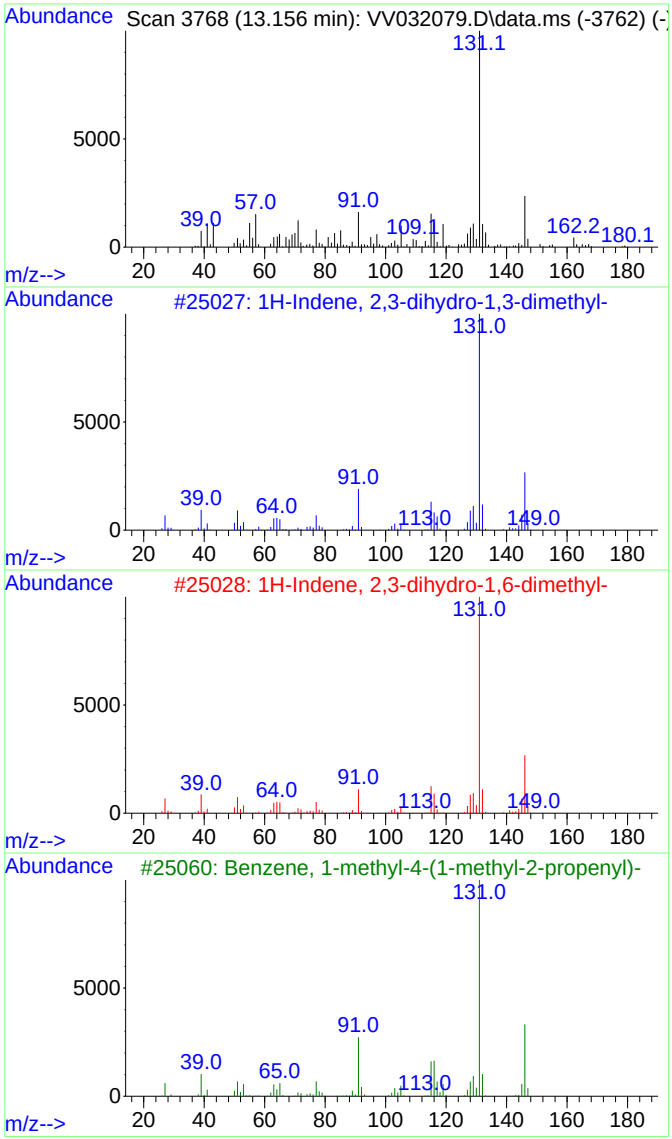
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

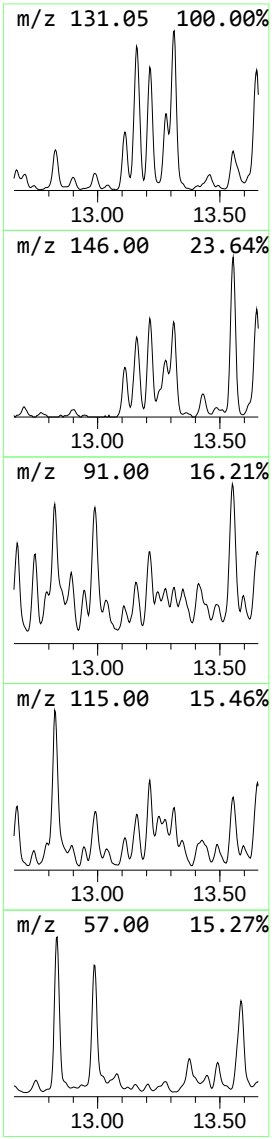
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.156	9.12 ug/L	160429	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	90
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	90
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

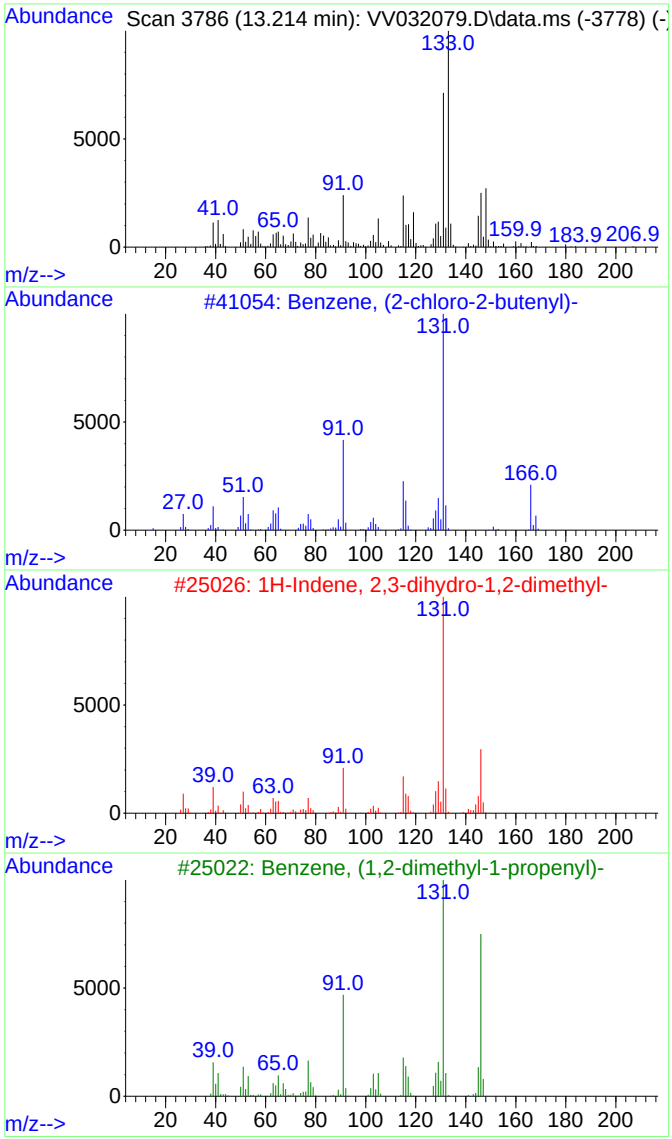
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

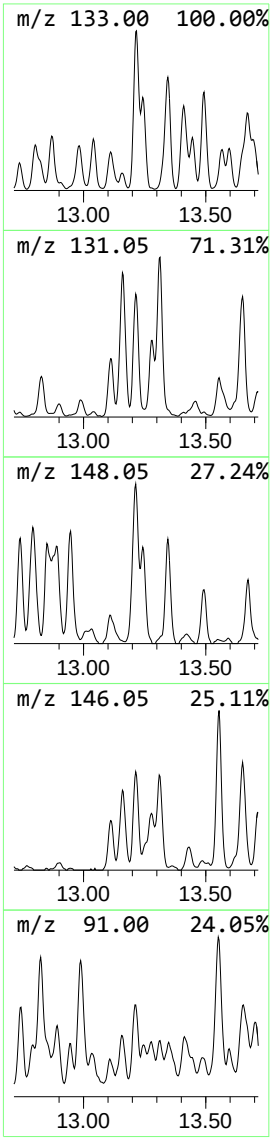
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, (2-chloro-2-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.214	17.47 ug/L	307250	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	66
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	49
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

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

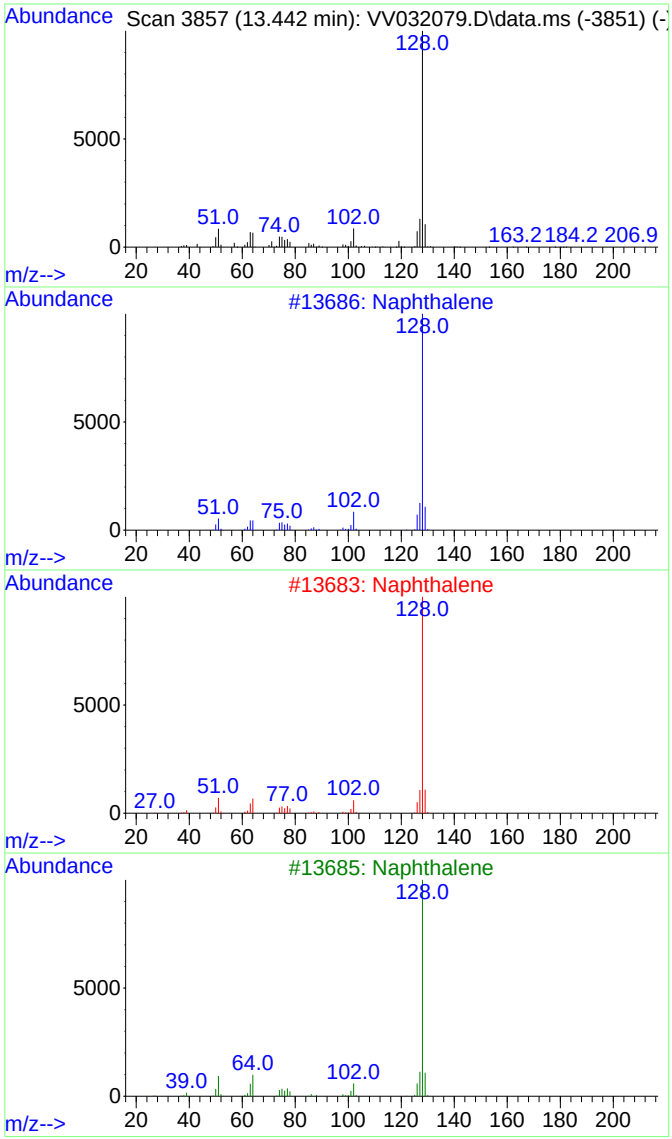
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

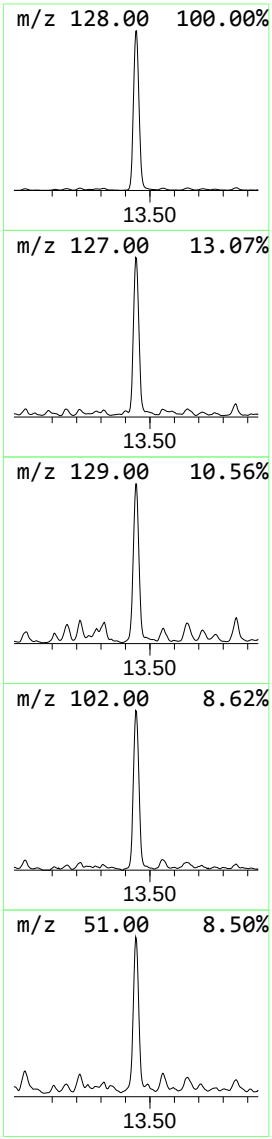
****

Peak Number 40 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	47.87 ug/L	841887	1,4-Dichlorobenzene-d4	11.194

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

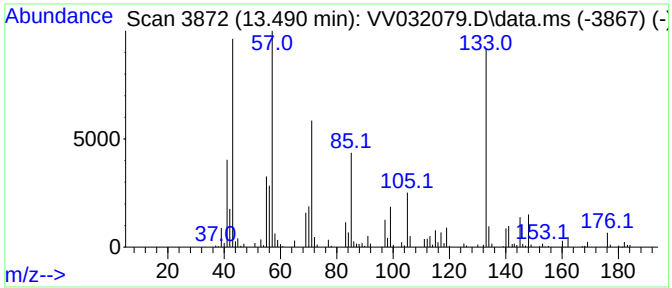
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

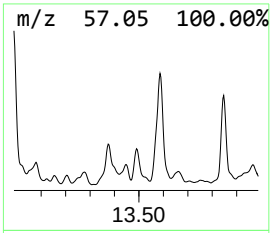
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

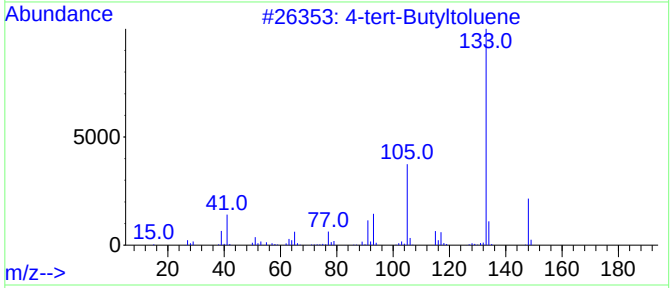
****
Peak Number 41 4-tert-Butyltoluene Concentration Rank 21

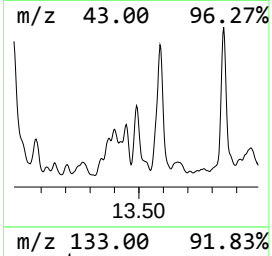
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	14.69 ug/L	258347	1,4-Dichlorobenzene-d4	11.194

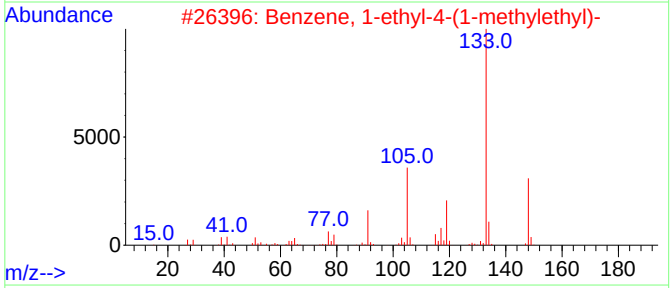
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butyltoluene	148	C11H16	000098-51-1	50
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	45
3	4-tert-Butyltoluene	148	C11H16	000098-51-1	45
4	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	43
5	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	43

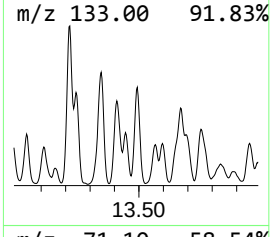


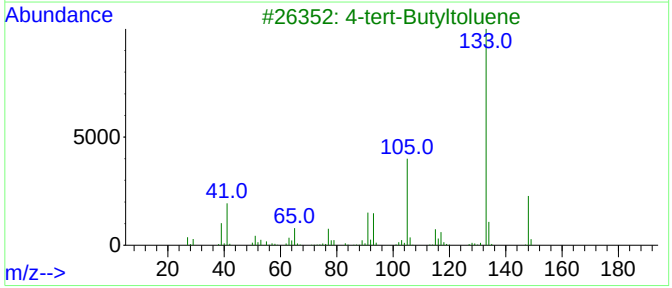


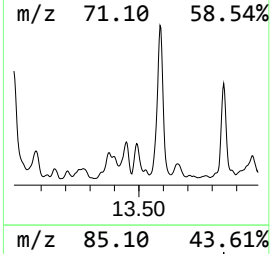


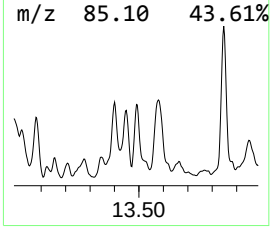












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

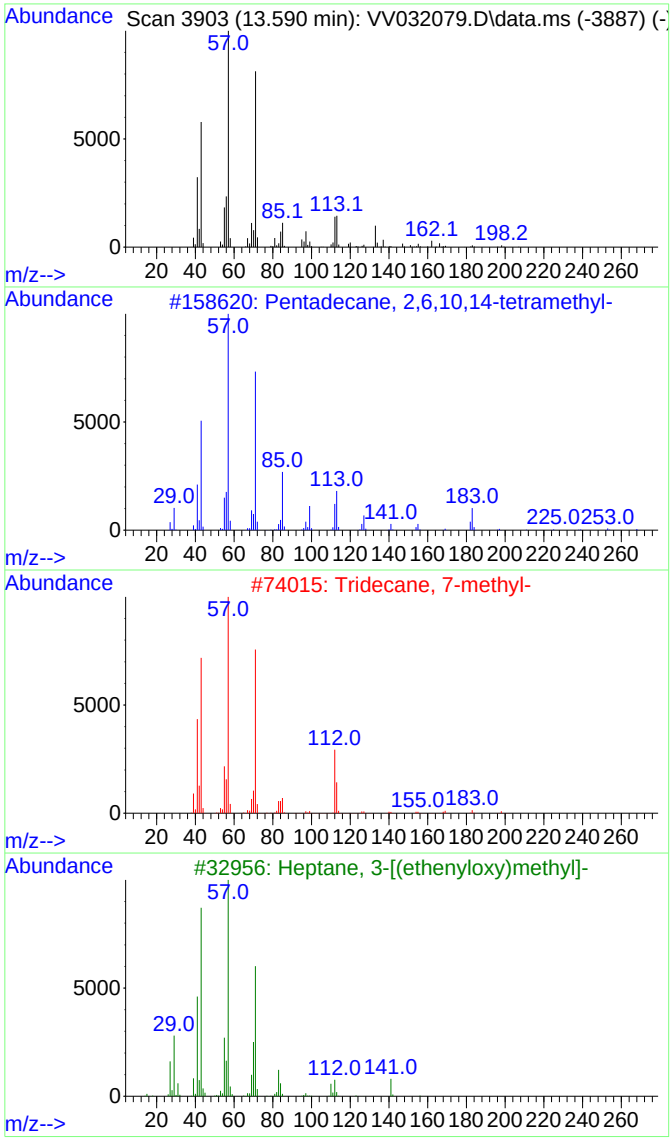
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

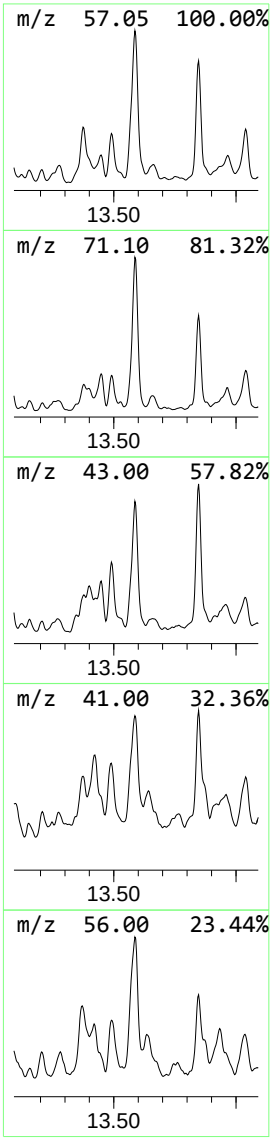
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.590	34.86 ug/L	613055	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
2	Tridecane, 7-methyl-	198	C14H30	026730-14-3	68
3	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64
4	Decane, 4-methyl-	156	C11H24	002847-72-5	62
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

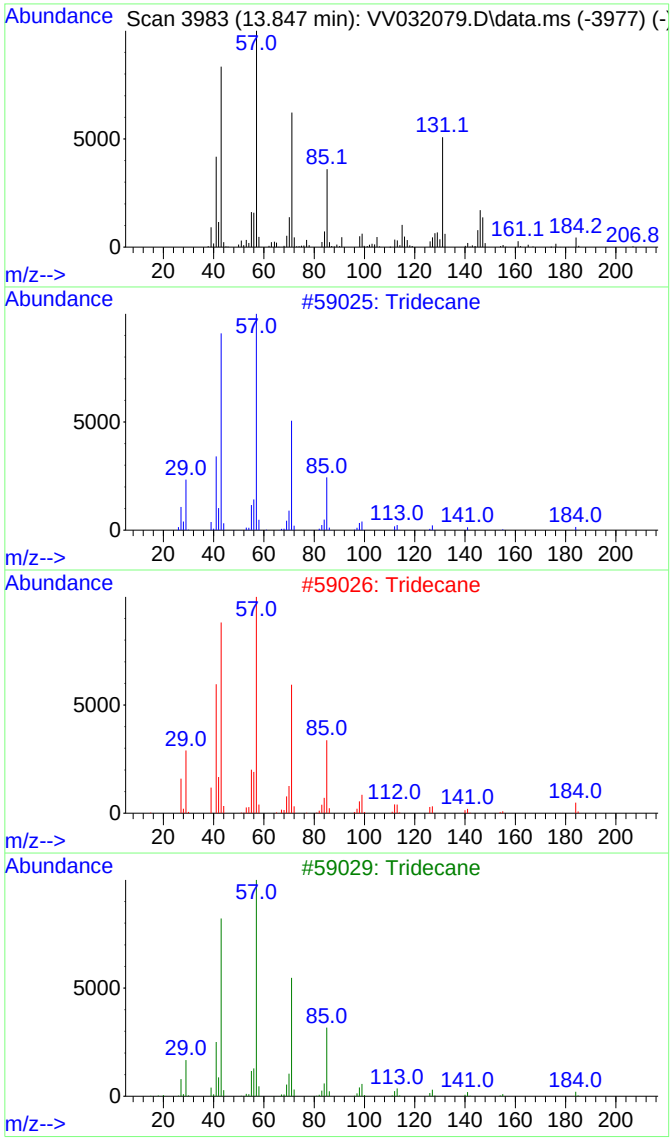
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

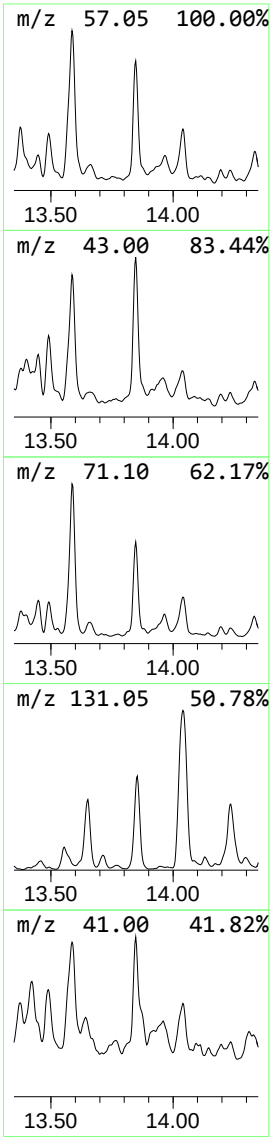
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	31.30 ug/L	550425	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tridecane	184	C13H28	000629-50-5	86
3	Tridecane	184	C13H28	000629-50-5	56
4	Tridecane	184	C13H28	000629-50-5	50
5	Dodecane	170	C12H26	000112-40-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

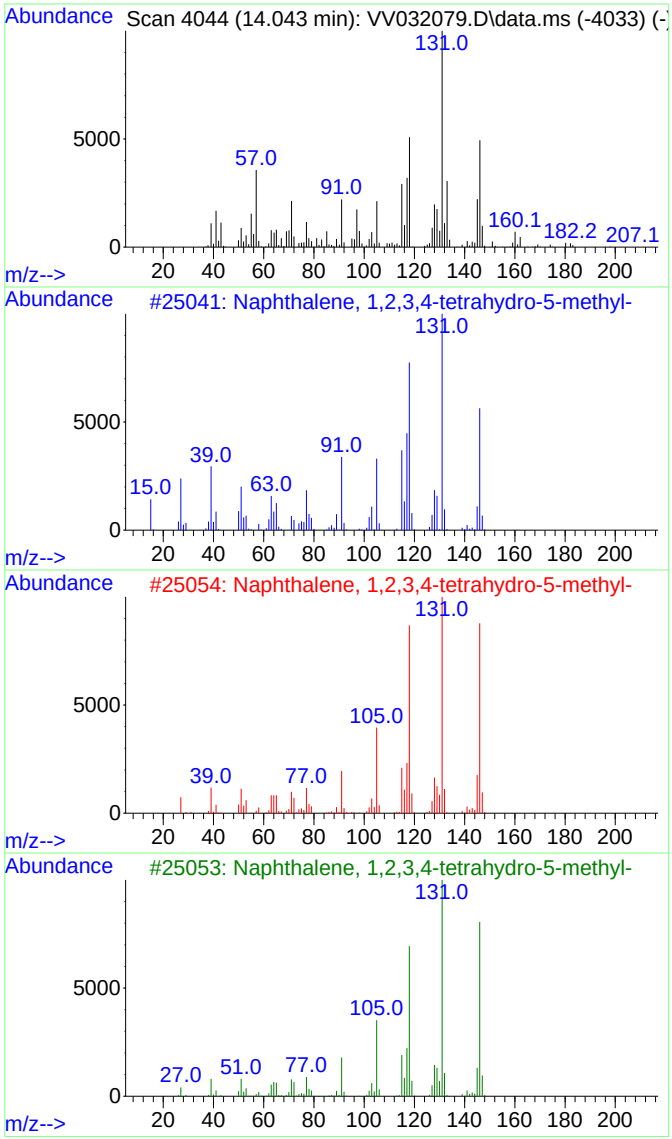
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

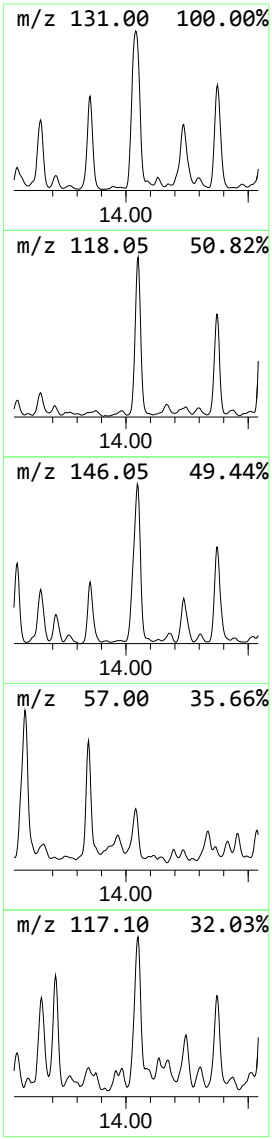
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.043	44.38 ug/L	780514	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	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	74
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	74
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

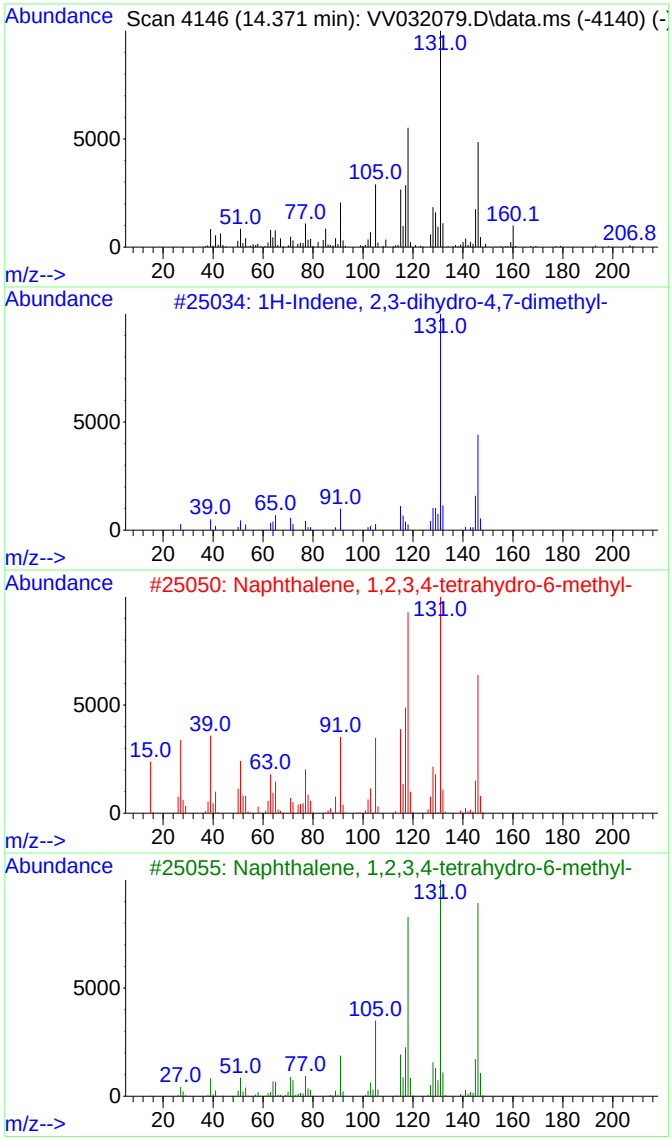
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

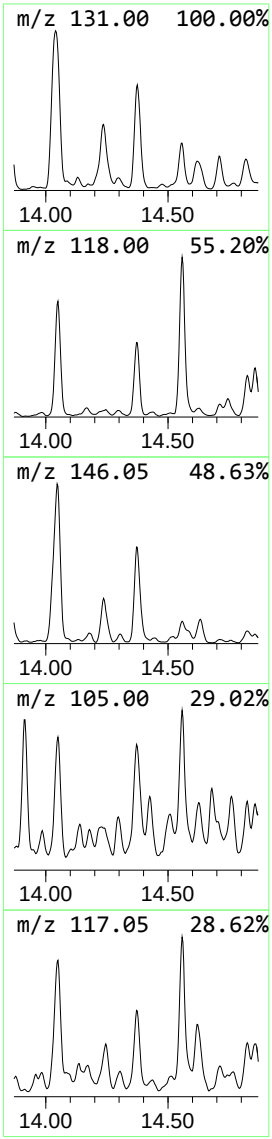
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.371	17.06 ug/L	300001	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

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

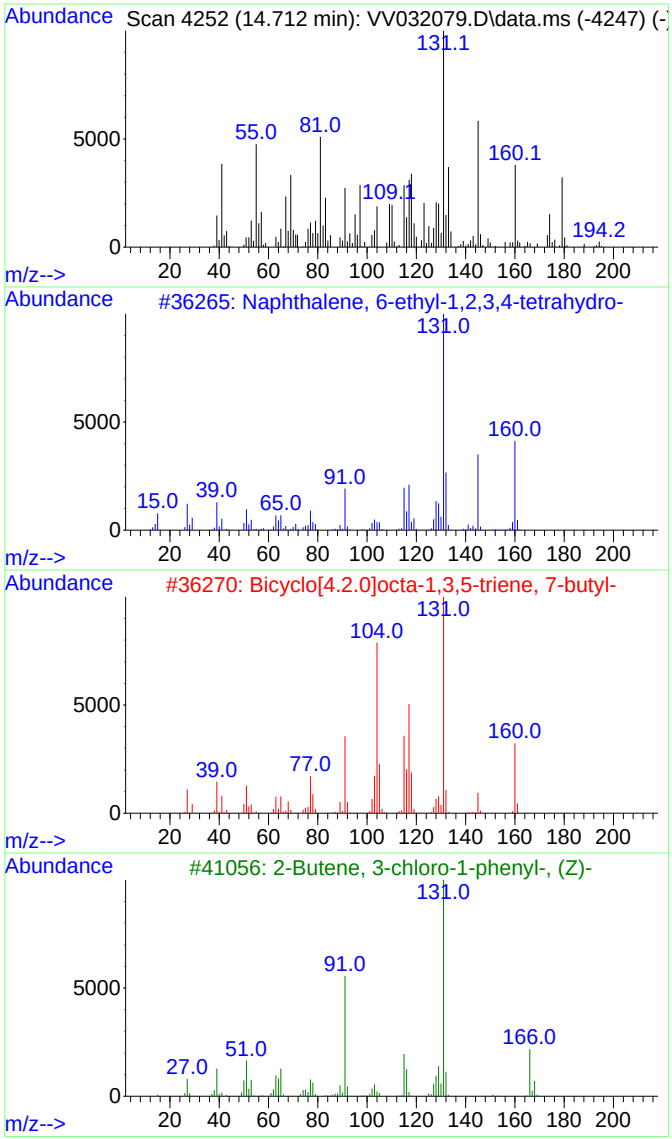
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

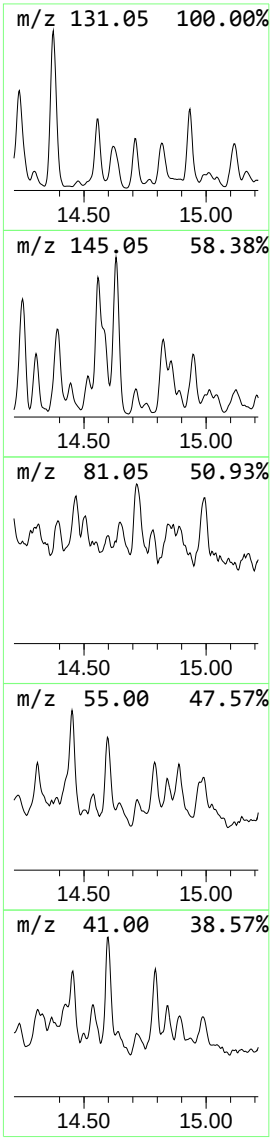
****

Peak Number 47 unknown-03 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.712	5.62 ug/L	98843	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	46
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	45
3	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	42
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	38
5	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

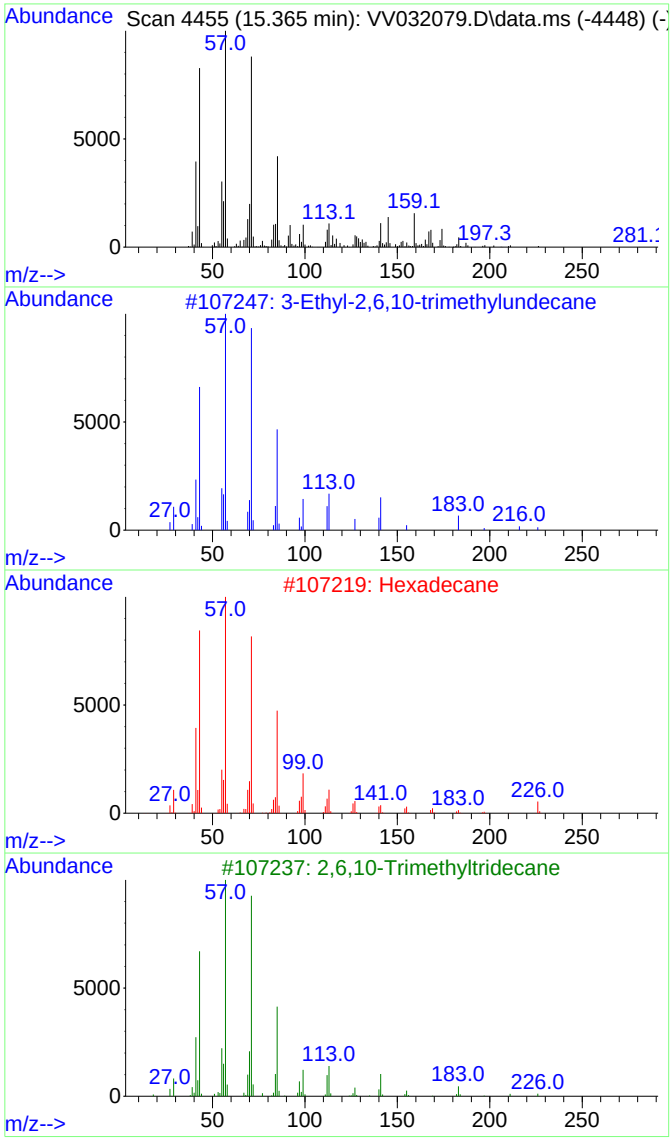
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

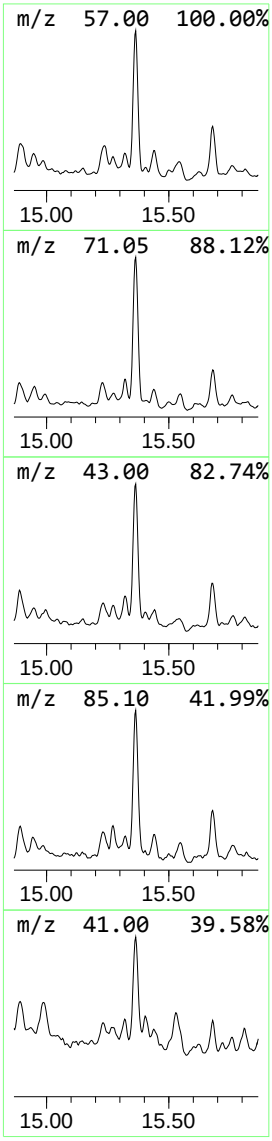
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	16.94 ug/L	297983	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	95
2	Hexadecane	226	C16H34	000544-76-3	89
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	87
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

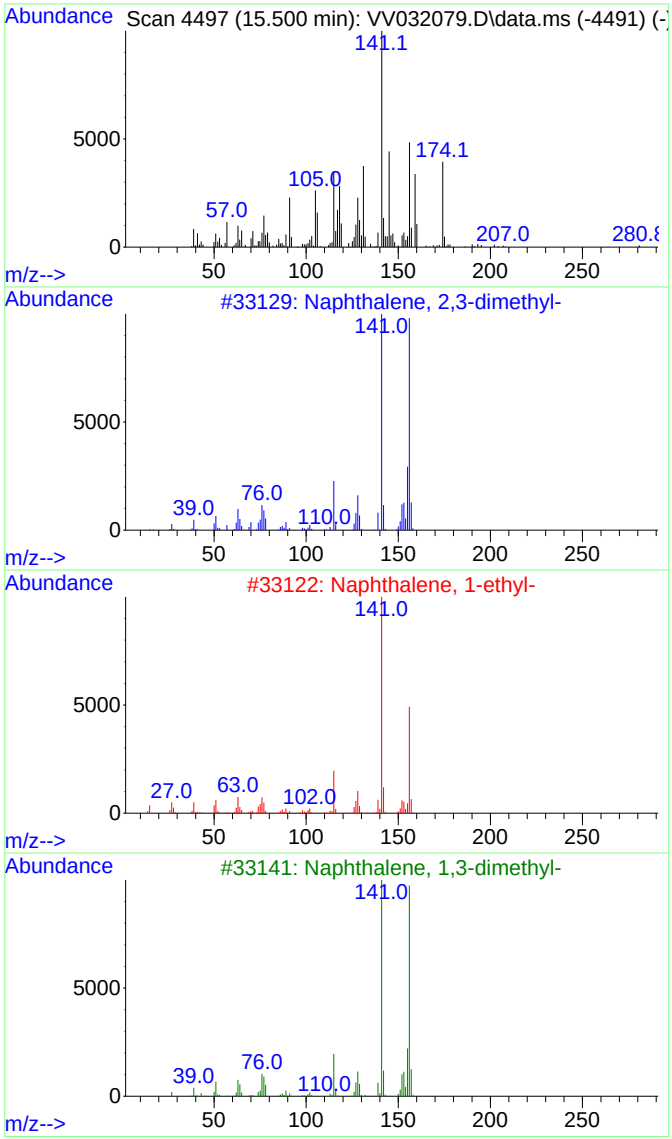
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

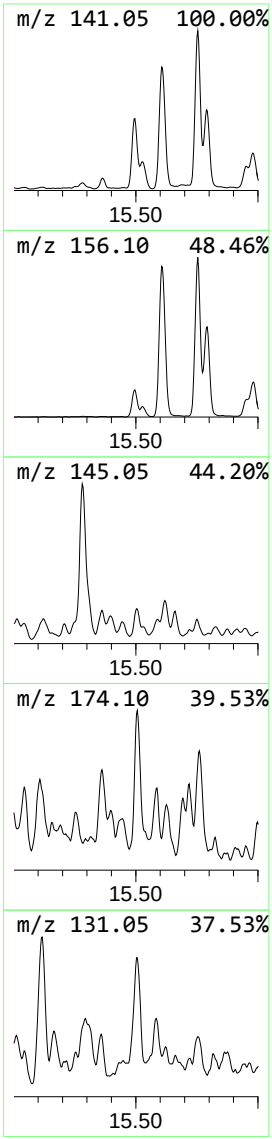
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Naphthalene, 2,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.500	8.20 ug/L	144298	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	64
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	46
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	46
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	46
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

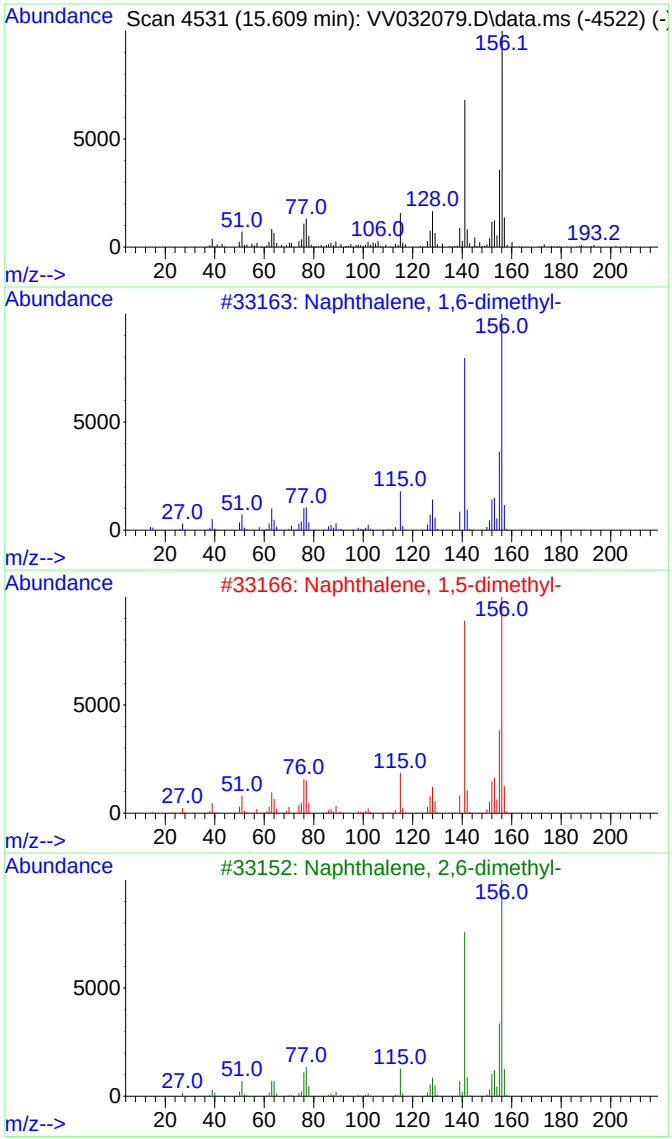
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

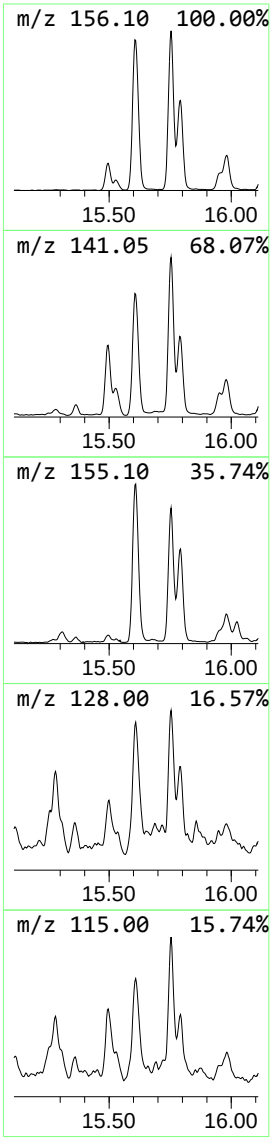
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	28.50 ug/L	501313	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

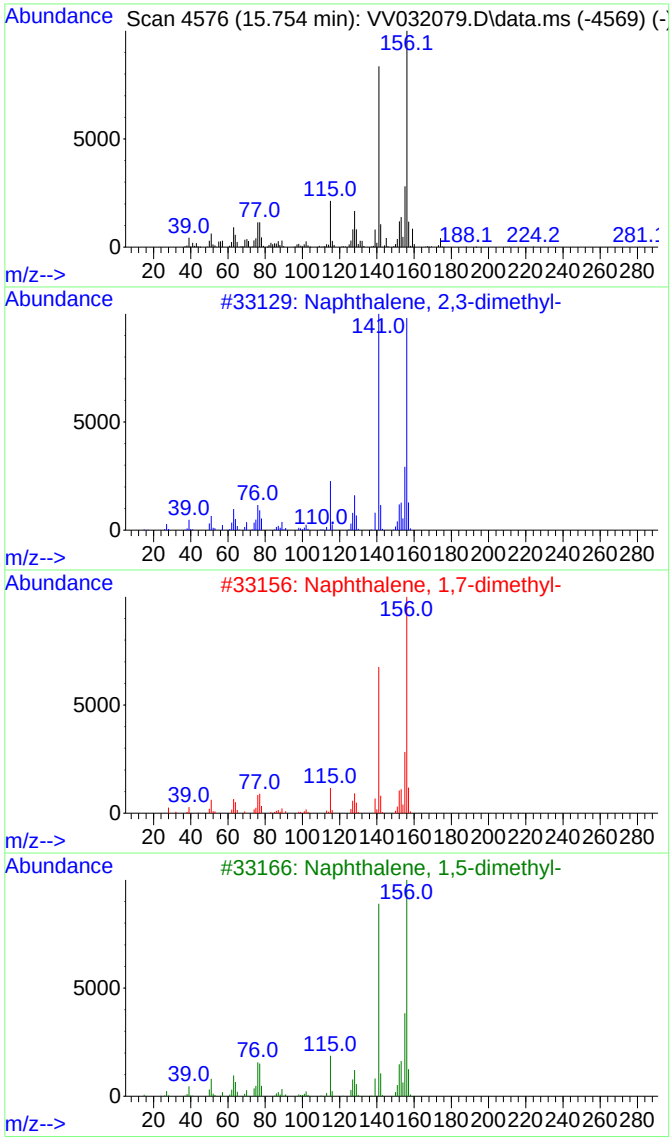
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

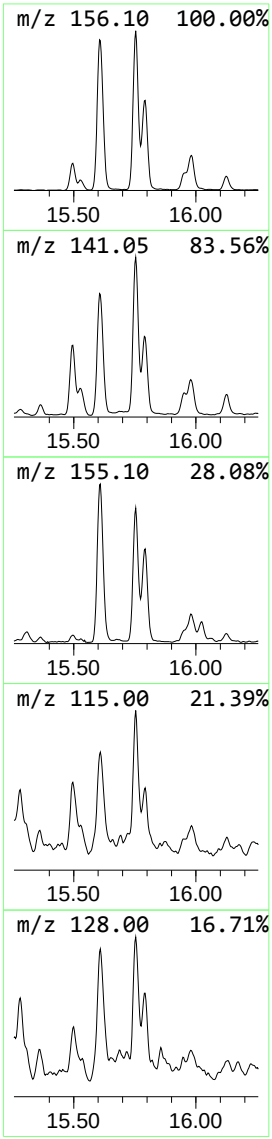
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Naphthalene, 1,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.754	22.62 ug/L	397884	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

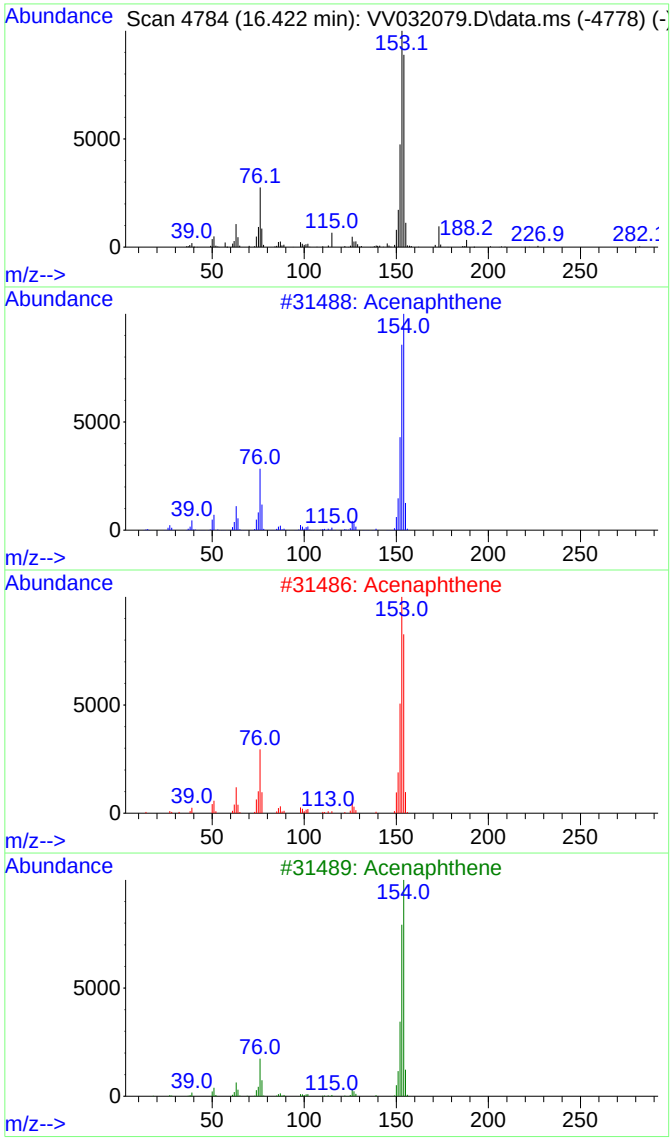
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

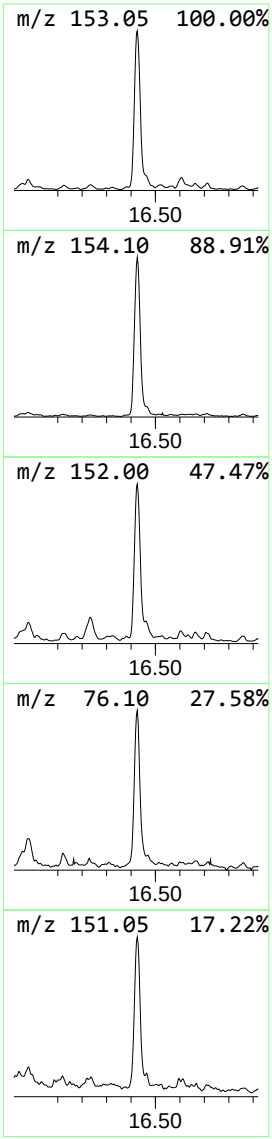
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	9.41 ug/L	165531	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	90
2	Acenaphthene	154	C12H10	000083-32-9	89
3	Acenaphthene	154	C12H10	000083-32-9	76
4	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
5	Acenaphthene	154	C12H10	000083-32-9	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032079.D
Acq On : 13 Sep 2023 16:16
Operator : SY/MD
Sample : 04330-02ME
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYG3ME

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...	4.809	3.1	ug/L	39902	1	5.535	649597	50.0
Carbonic acid, ...	5.140	3.0	ug/L	39226	1	5.535	649597	50.0
(DEL) Alkane: S...	8.728	2.5	ug/L	40203	2	8.789	803467	50.0
(DEL) Alkane: S...	9.143	5.3	ug/L	84895	2	8.789	803467	50.0
(DEL) Alkane: C...	9.413	4.3	ug/L	69555	2	8.789	803467	50.0
(DEL) Alkane: S...	9.648	6.3	ug/L	101134	2	8.789	803467	50.0
(DEL) Alkane: C...	9.741	3.2	ug/L	52064	2	8.789	803467	50.0
.alpha.-Pinene	9.847	3.6	ug/L	57398	2	8.789	803467	50.0
(DEL) Alkane: S...	9.960	2.6	ug/L	41781	2	8.789	803467	50.0
unknown-01	10.063	4.5	ug/L	79740	3	11.194	879366	50.0
Cyclohexane, 1-...	10.333	2.7	ug/L	47502	3	11.194	879366	50.0
Benzene, 1-ethy...	10.390	6.8	ug/L	119843	3	11.194	879366	50.0
Benzene, 1-ethy...	10.677	5.0	ug/L	87749	3	11.194	879366	50.0
(DEL) Alkane: S...	10.976	4.4	ug/L	76898	3	11.194	879366	50.0
(DEL) Alkane: S...	11.043	4.3	ug/L	75351	3	11.194	879366	50.0
(DEL) Alkane: C...	11.095	6.3	ug/L	111460	3	11.194	879366	50.0
Benzene, 1,2,3-...	11.281	9.0	ug/L	157689	3	11.194	879366	50.0
(DEL) Alkane: S...	11.317	5.3	ug/L	93834	3	11.194	879366	50.0
(DEL) Alkane: S...	11.406	9.0	ug/L	157696	3	11.194	879366	50.0
Benzene, 1,3-di...	11.490	4.3	ug/L	75439	3	11.194	879366	50.0
(DEL) Alkane: S...	11.735	59.9	ug/L	1053210	3	11.194	879366	50.0
p-Cymene	11.882	23.3	ug/L	409186	3	11.194	879366	50.0
Carbonic acid, ...	11.934	7.4	ug/L	130568	3	11.194	879366	50.0
(DEL) Alkane: S...	12.066	16.0	ug/L	280918	3	11.194	879366	50.0
Naphthalene, de...	12.201	24.0	ug/L	422729	3	11.194	879366	50.0
(DEL) Alkane: C...	12.313	25.9	ug/L	455633	3	11.194	879366	50.0
Benzene, 1,2,4,...	12.410	31.6	ug/L	555443	3	11.194	879366	50.0
(DEL) Alkane: S...	12.448	7.8	ug/L	137189	3	11.194	879366	50.0
Benzene, 1-meth...	12.493	7.3	ug/L	128147	3	11.194	879366	50.0
(DEL) Alkane: S...	12.535	8.5	ug/L	150178	3	11.194	879366	50.0
Benzene, (1-met...	12.670	17.3	ug/L	303369	3	11.194	879366	50.0
unknown-02	12.744	12.3	ug/L	216677	3	11.194	879366	50.0
(DEL) Alkane: S...	12.831	90.4	ug/L	1589260	3	11.194	879366	50.0
Benzene, (1,1-d...	12.947	4.0	ug/L	70847	3	11.194	879366	50.0
(DEL) Alkane: S...	12.985	60.0	ug/L	1054570	3	11.194	879366	50.0
1H-Indene, 2,3-...	13.156	9.1	ug/L	160429	3	11.194	879366	50.0
Benzene, (2-chl...	13.214	17.5	ug/L	307250	3	11.194	879366	50.0
Azulene	13.442	47.9	ug/L	841887	3	11.194	879366	50.0
4-tert-Butyltol...	13.490	14.7	ug/L	258347	3	11.194	879366	50.0
(DEL) Alkane: S...	13.590	34.9	ug/L	613055	3	11.194	879366	50.0
(DEL) Alkane: S...	13.847	31.3	ug/L	550425	3	11.194	879366	50.0
Naphthalene, 1,...	14.043	44.4	ug/L	780514	3	11.194	879366	50.0
1H-Indene, 2,3-...	14.371	17.1	ug/L	300001	3	11.194	879366	50.0
unknown-03	14.712	5.6	ug/L	98843	3	11.194	879366	50.0
(DEL) Alkane: S...	15.365	16.9	ug/L	297983	3	11.194	879366	50.0
Naphthalene, 2,...	15.500	8.2	ug/L	144298	3	11.194	879366	50.0
Naphthalene, 1,...	15.609	28.5	ug/L	501313	3	11.194	879366	50.0
Naphthalene, 1,...	15.754	22.6	ug/L	397884	3	11.194	879366	50.0
1,4-Ethenonapht...	16.422	9.4	ug/L	165531	3	11.194	879366	50.0