LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

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\SFAMVLM053024SMA.M
Title : VOC Analysis

Signal : TIC: VV036279.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	65	73	94	rVB	184929	214396	0.06%	0.014%
2	1.529	144	152	164	rBV	153750	194536	0.06%	0.013%
3	1.593	165	172	188	rVB	46926	66828	0.02%	0.004%
4	1.761	217	224	236	rVB	45999	66723	0.02%	0.004%
5	1.912	269	271	280	rVB4	4176	4707	0.00%	0.000%
6	2.053	304	315	333	rBV	312576	503800	0.15%	0.033%
7	2.307	391	394	398	rVB4	700	486	0.00%	0.000%
8	2.371	408	414	415	rBV2	1927	1688	0.00%	0.000%
9	2.449	423	438	469	rBV3	56651	167830	0.05%	0.011%
10	2.613	484	489	490	rBV3	802	681	0.00%	0.000%
11	2.693	497	514	536	rBV3	18655	52658	0.02%	0.003%
12	2.867	559	568	569	rBV6	2115	2380	0.00%	0.000%
13	2.969	584	600	621	rBV3	21624	57431	0.02%	0.004%
14	3.191	656	669	670	rBV5	2030	2278	0.00%	0.000%
15	3.291	691	700	709	rVV7	2007	4201	0.00%	0.000%
16	3.330	709	712	717	rVB5	937	824	0.00%	0.000%
17	3.436	738	745	746	rBV4	740	703	0.00%	0.000%
18	3.455	746	751	756	rVV6	968	1164	0.00%	0.000%
19	3.500	761	765	767	rBV4	669	403	0.00%	0.000%
20	3.590	777	793	798	rBV8	2984	7530	0.00%	0.000%
21	3.674	802	819	841	rVV4	37725	119882	0.03%	0.008%
22	3.838	859	870	871	rBV5	24721	31634	0.01%	0.002%
23	4.088	944	948	954	rVB6	580	628	0.00%	0.000%
24	4.249	980	998	1027	rBV	204806	604330	0.18%	0.039%
25	4.584	1082	1102	1122	rBV4	80113	284534	0.08%	0.018%
26	4.825	1160	1177	1203	rBV5	71940	282337	0.08%	0.018%
27	4.957	1203	1218	1246	rBV2	486442	1406662	0.41%	0.091%
28	5.092	1249	1260	1271	rBV5	41606	113597	0.03%	0.007%
29	5.240	1297	1306	1349	rVB4	84115	283240	0.08%	0.018%
30	5.420	1349	1362	1385	rBV5	18596	63270	0.02%	0.004%
31	5.535	1387	1398	1443	rBV	388361	994483	0.29%	0.064%
32	5.860	1482	1499	1502	rBV10	10777	25580	0.01%	0.002%
33	5.912	1511	1515	1528	rVB2	12527	24602	0.01%	0.002%
34	5.995	1528	1541	1545	rBV2	291640	564864	0.16%	0.037%
35	6.053	1547	1559	1590	rVB3	1027670	3255175	0.95%	0.210%
36	6.291	1624	1633	1648	rVB2	54855	133871	0.04%	0.009%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
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Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

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\SFAMVLM053024SMA.M
Title : VOC Analysis

37	6.394	1649	1665	1699	rVB3	440279	1339192	0.39%	0.087%
38	6.564	1702	1718	1750	rVB4	520634	1719667	0.50%	0.111%
39	6.712	1752	1764	1769	rBV4	30111	67143	0.02%	0.004%
40	6.776	1771	1784	1794	rBV2	186046	554183	0.16%	0.036%
41	6.854	1795	1808	1846	rBV3	1862903	8087207	2.35%	0.523%
42	7.018	1847	1859	1879	rBV	1267928	4038004	1.17%	0.261%
43	7.204	1901	1917	1957	rVB3	4611476	19863124	5.77%	1.284%
44	7.381	1957	1972	1985	rBV3	867971	2866940	0.83%	0.185%
45	7.593	2022	2038	2064	rVB2	4250065	12454824	3.62%	0.805%
46	7.725	2065	2079	2094	rBV	1782574	5024758	1.46%	0.325%
47	7.921	2131	2140	2160	rVB4	1449577	4355416	1.27%	0.282%
48	8.037	2161	2176	2202	rBV4	5142300	22254628	6.47%	1.439%
49	8.178	2203	2220	2226	rBV4	7183030	20438051	5.94%	1.321%
50	8.233	2230	2237	2247	rVV2	12745296	33150485	9.64%	2.143%
51	8.304	2249	2259	2296	rVB2	18004492	74683580	21.71%	4.828%
52	8.564	2316	2340	2350	rBV6	20180173	93568471	27.20%	6.049%
53	8.760	2384	2401	2428	rBV	20984715	97956715	28.47%	6.332%
54	8.960	2453	2463	2481	rBV6	7363348	22530772	6.55%	1.457%
55	9.120	2485	2513	2516	rBV9	35606233	127817132	37.15%	8.263%
56	9.278	2553	2562	2587	rVB6	8908054	29930626	8.70%	1.935%
57	9.458	2592	2618	2645	rBV9	53374306	344059841	100.00%	22.242%
58	11.030	3098	3107	3110	rBV6	22343994	37341917	10.85%	2.414%
59	11.275	3177	3183	3186	rBV2	15603120	20271403	5.89%	1.310%
60	11.313	3188	3195	3199	rBV2	23622224	40880219	11.88%	2.643%
61	11.503	3243	3254	3268	rBV5	47588680	99809904	29.01%	6.452%
62	11.587	3270	3280	3298	rVB5	52626665	139018447	40.41%	8.987%
63	11.702	3309	3316	3333	rVB2	12371680	26599576	7.73%	1.720%
64	11.779	3335	3340	3358	rVB5	10896364	22554910	6.56%	1.458%
65	11.866	3358	3367	3372	rBV	16171140	26714760	7.76%	1.727%
66	11.972	3386	3400	3406	rBV2	26477989	45820711	13.32%	2.962%
67	12.069	3421	3430	3449	rBV4	19539282	48456772	14.08%	3.133%
68	12.204	3461	3472	3480	rBV6	5572979	13059601	3.80%	0.844%
69	12.259	3480	3489	3498	rVB3	9687910	18662012	5.42%	1.206%
70	12.316	3498	3507	3513	rBV4	5428263	9574112	2.78%	0.619%
71	12.358	3514	3520	3528	rVB	7820847	11448273	3.33%	0.740%
72	12.413	3528	3537	3552	rVB	10160542	16740228	4.87%	1.082%
73	12.493	3553	3562	3571	rVB2	2803993	4374397	1.27%	0.283%
74	12.583	3582	3590	3596	rBV	1255635	1972147	0.57%	0.127%
75	12.628	3598	3604	3610	rVV3	1383313	2410590	0.70%	0.156%
76	12.664	3611	3615	3623	rVB	1120018	1454102	0.42%	0.094%

LSC Area Percent Report

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Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

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\SFAMVLM053024SMA.M
Title : VOC Analysis

77	12.738	3631	3638	3645	rBV2	621728	778479	0.23%	0.050%
78	12.821	3655	3664	3680	rVB2	6630710	10438531	3.03%	0.675%
79	12.940	3695	3701	3707	rBV2	526612	711448	0.21%	0.046%
80	12.985	3707	3715	3740	rVB5	1661445	3647113	1.06%	0.236%
81	13.104	3744	3752	3760	rVB3	241766	357449	0.10%	0.023%
82	13.152	3761	3767	3775	rVB2	196479	285966	0.08%	0.018%
83	13.207	3775	3784	3791	rBV3	450190	706909	0.21%	0.046%
84	13.307	3811	3815	3822	rVB	149227	175246	0.05%	0.011%
85	13.439	3842	3856	3885	rVB	3829381	6251761	1.82%	0.404%
86	14.030	4032	4040	4053	rVB8	9784	22359	0.01%	0.001%
87	14.419	4159	4161	4164	rBV3	1351	1050	0.00%	0.000%
88	14.525	4190	4194	4196	rBV5	1351	988	0.00%	0.000%
89	14.577	4201	4210	4228	rBV2	19202	39695	0.01%	0.003%
90	14.760	4258	4267	4276	rBV2	7790	13399	0.00%	0.001%
91	14.834	4287	4290	4292	rBV3	1407	781	0.00%	0.000%
92	14.927	4317	4319	4323	rVB5	874	484	0.00%	0.000%
93	15.037	4351	4353	4357	rVB5	829	487	0.00%	0.000%
94	15.252	4417	4420	4422	rBV3	749	640	0.00%	0.000%
95	15.660	4544	4547	4553	rBV6	861	607	0.00%	0.000%
96	15.692	4553	4557	4559	rBV4	1039	783	0.00%	0.000%
97	15.837	4599	4602	4604	rVB4	933	467	0.00%	0.000%
98	15.991	4648	4650	4654	rVB4	881	485	0.00%	0.000%
99	16.104	4682	4685	4687	rBV4	1057	676	0.00%	0.000%
100	16.274	4736	4738	4740	rBV3	1075	601	0.00%	0.000%

Sum of corrected areas: 1546901180

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
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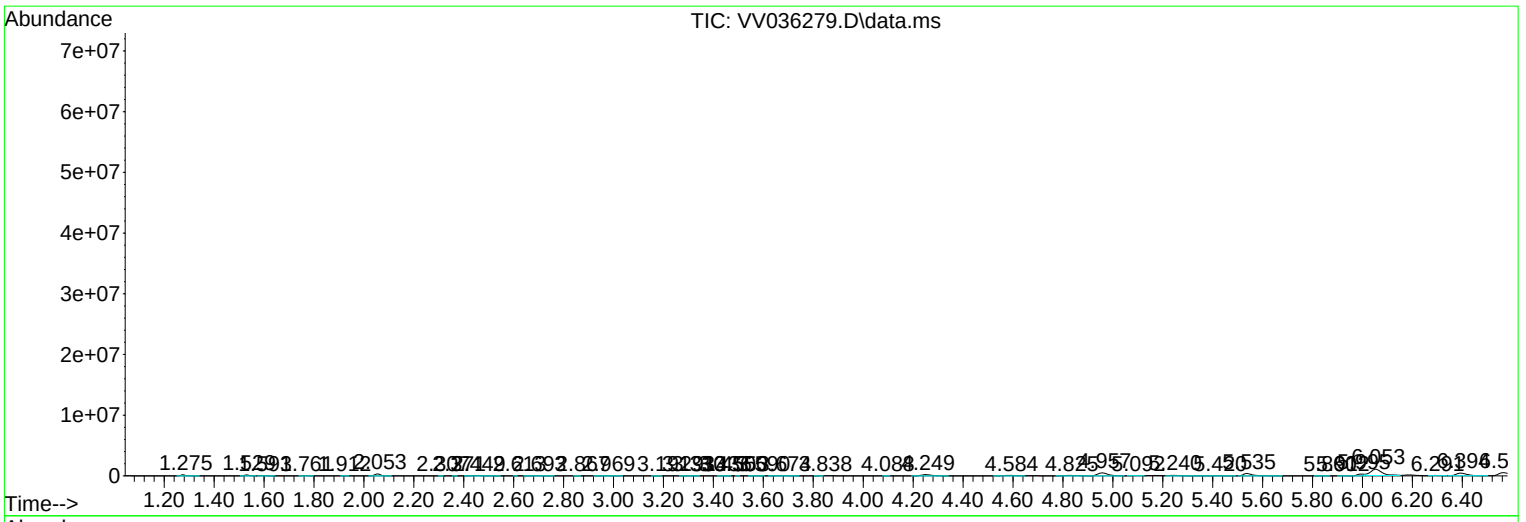
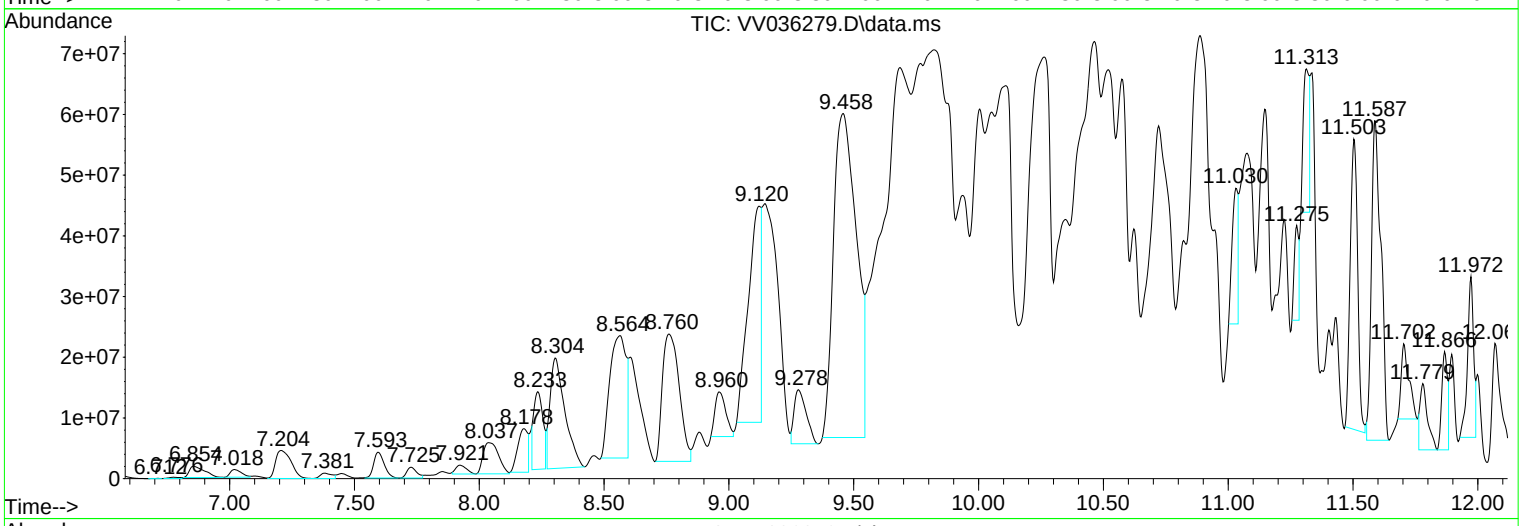
ALS Vial : 13 Sample Multiplier: 1

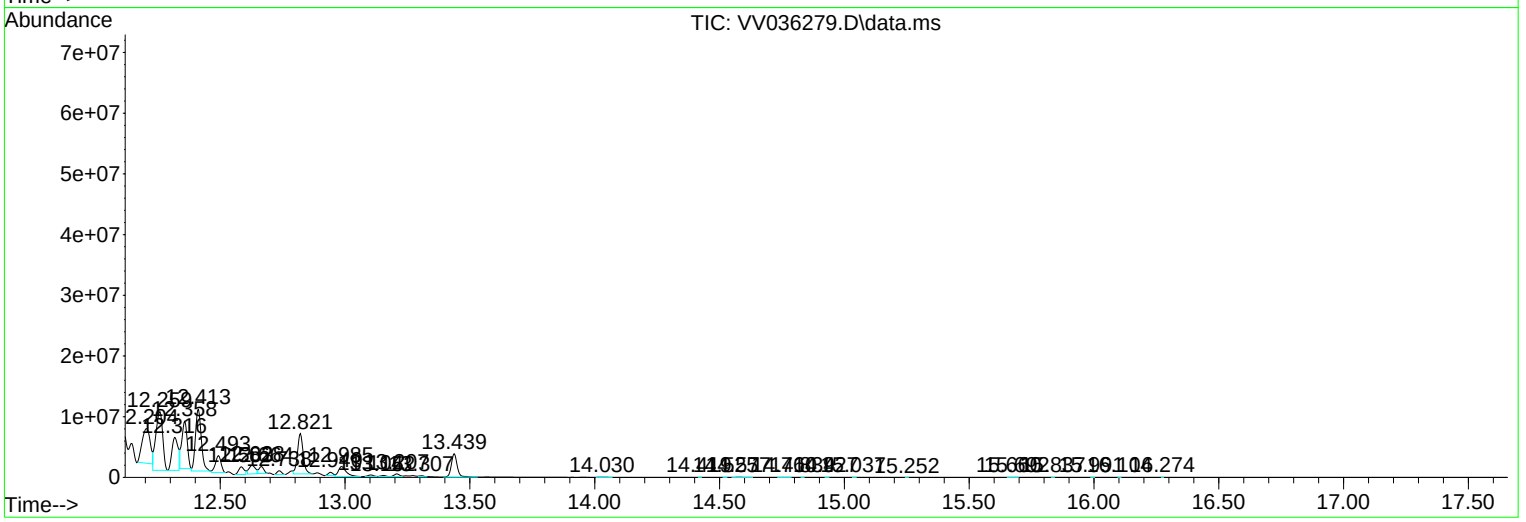
Instrument :
MSVOA_V
ClientSampleId :
C0T76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

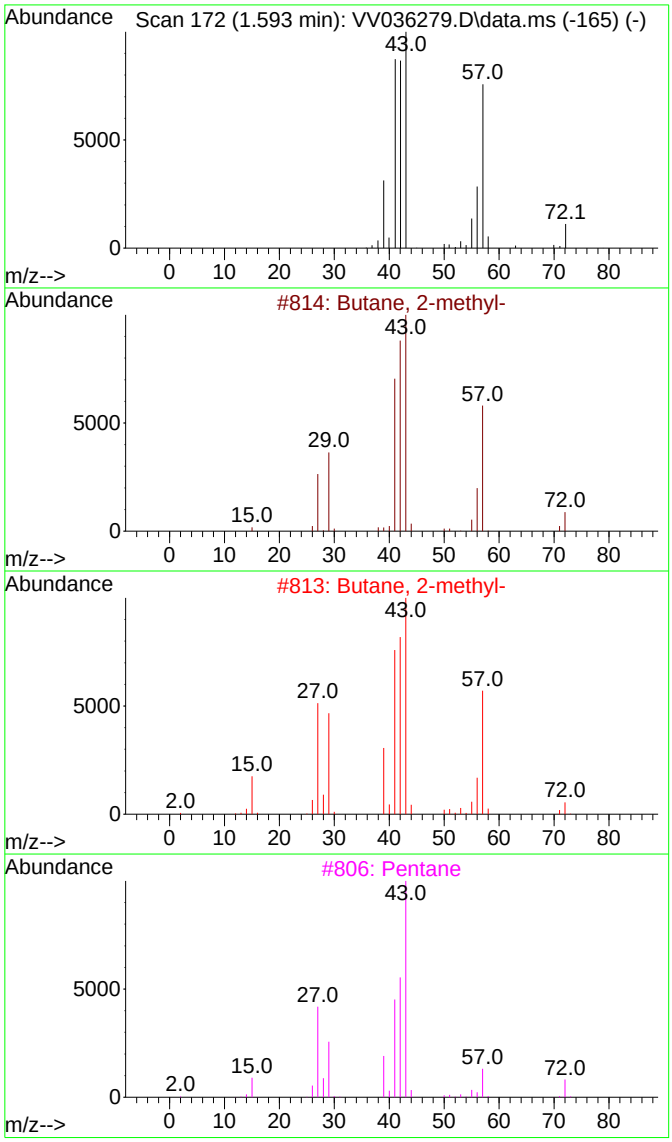
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

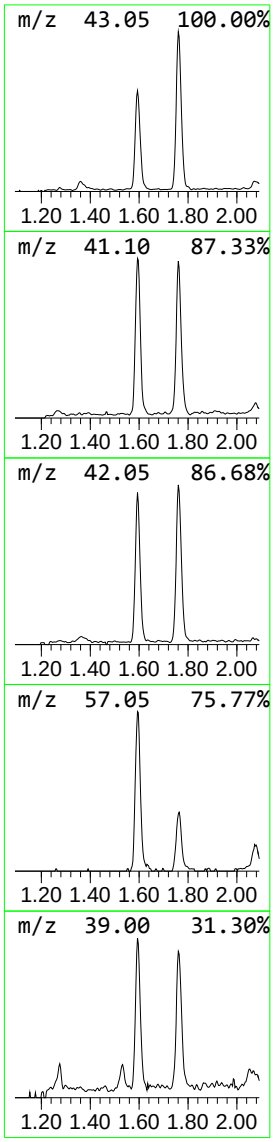
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.593	1.68 ug/L	66828	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Butane, 2-methyl-	72	C5H12	000078-78-4	83
3	Pentane	72	C5H12	000109-66-0	33
4	Pentane	72	C5H12	000109-66-0	28
5	Cyclobutane	56	C4H8	000287-23-0	11





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

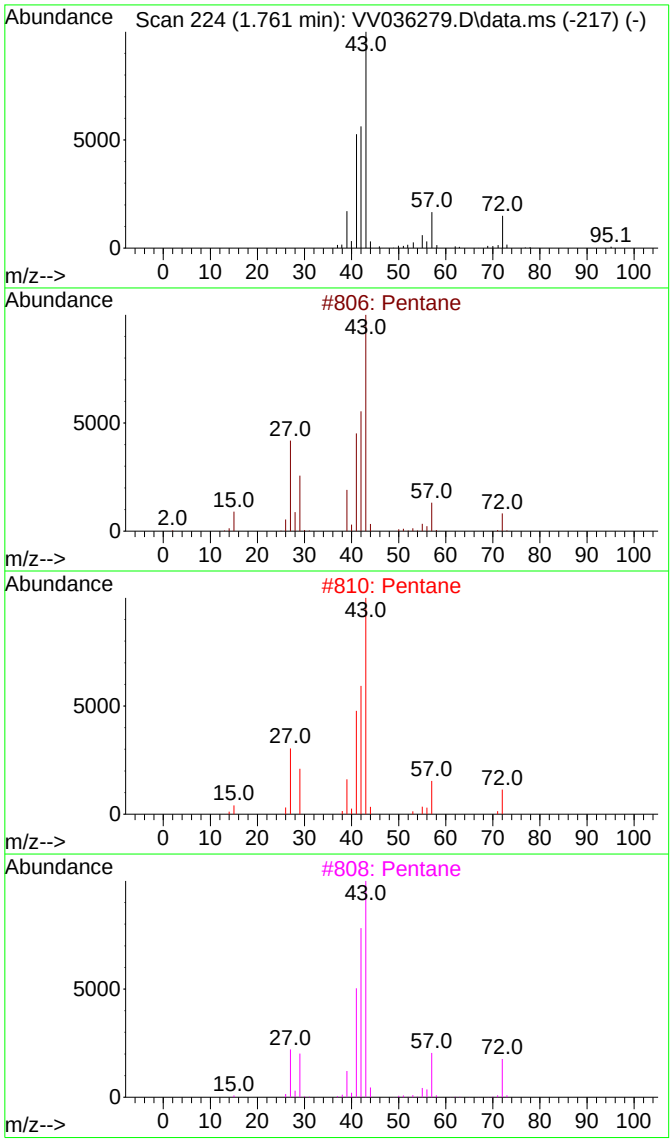
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

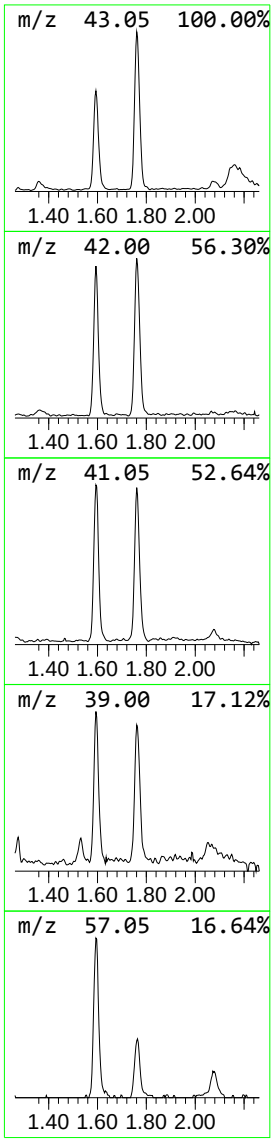
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.761	1.68 ug/L	66723	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	80
4	Pentane	72	C5H12	000109-66-0	80
5	Pentane	72	C5H12	000109-66-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

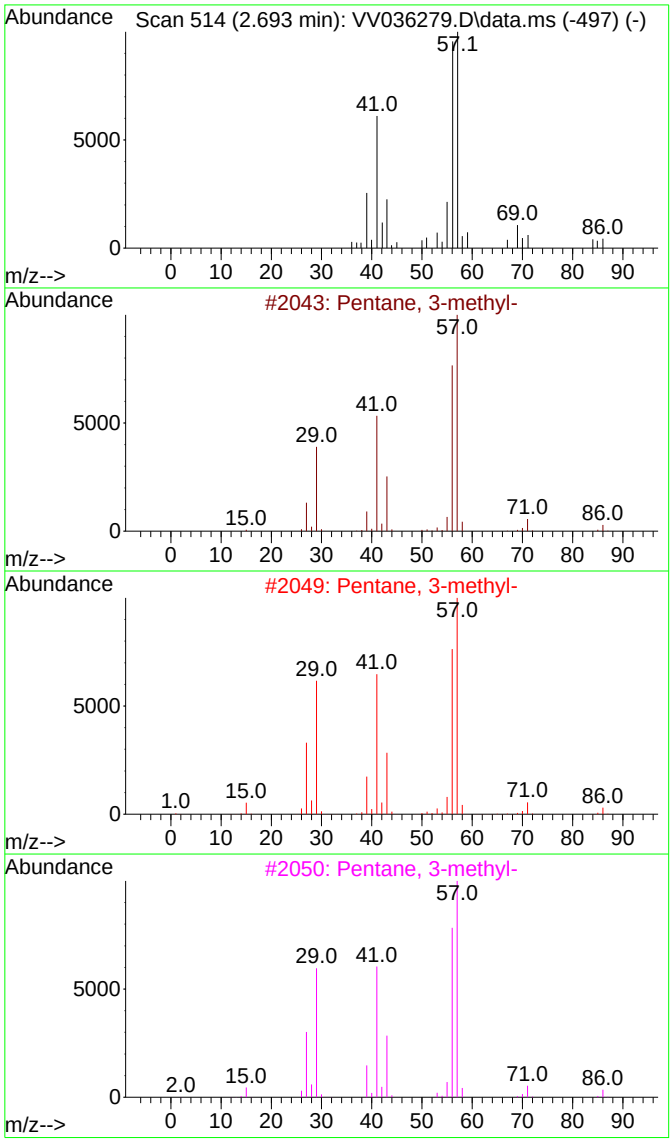
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

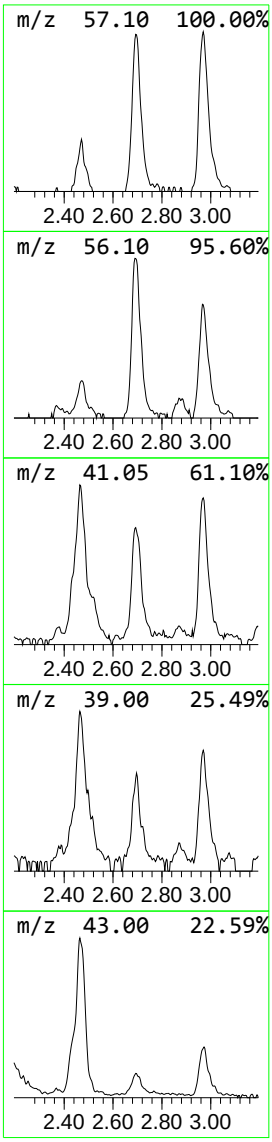
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.693	1.32 ug/L	52658	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	59
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	59
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	59
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

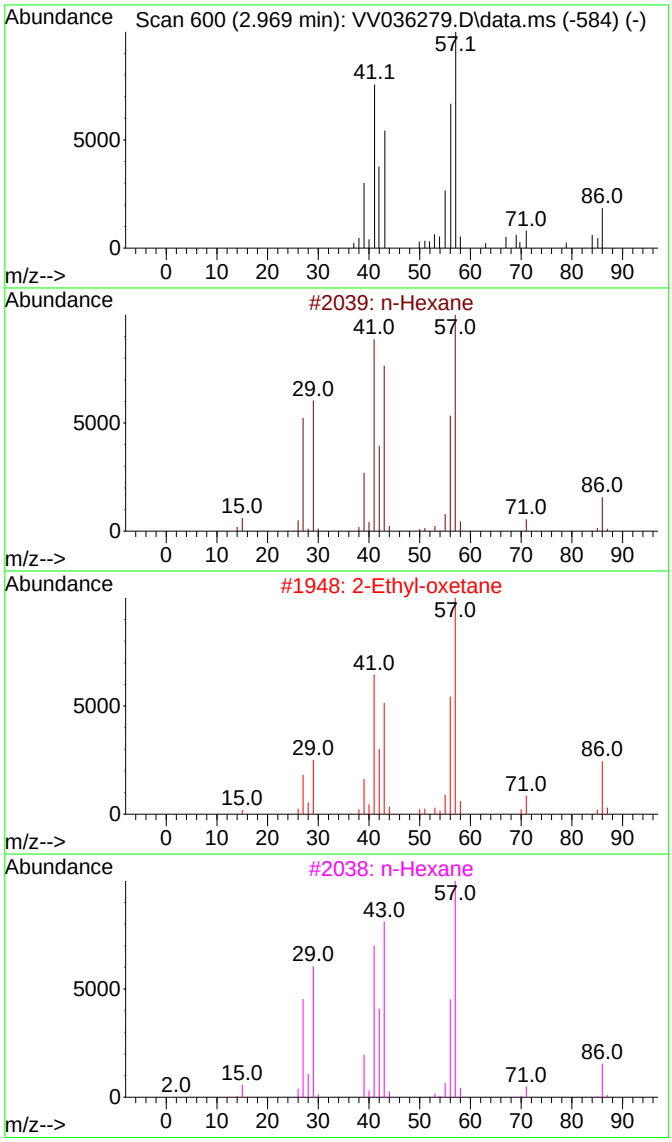
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

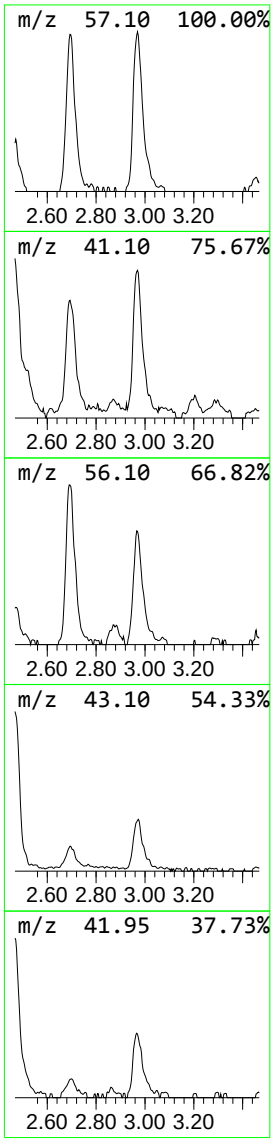
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.969	1.44 ug/L	57431	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	72
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3	n-Hexane	86	C6H14	000110-54-3	56
4	n-Hexane	86	C6H14	000110-54-3	53
5	n-Hexane	86	C6H14	000110-54-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

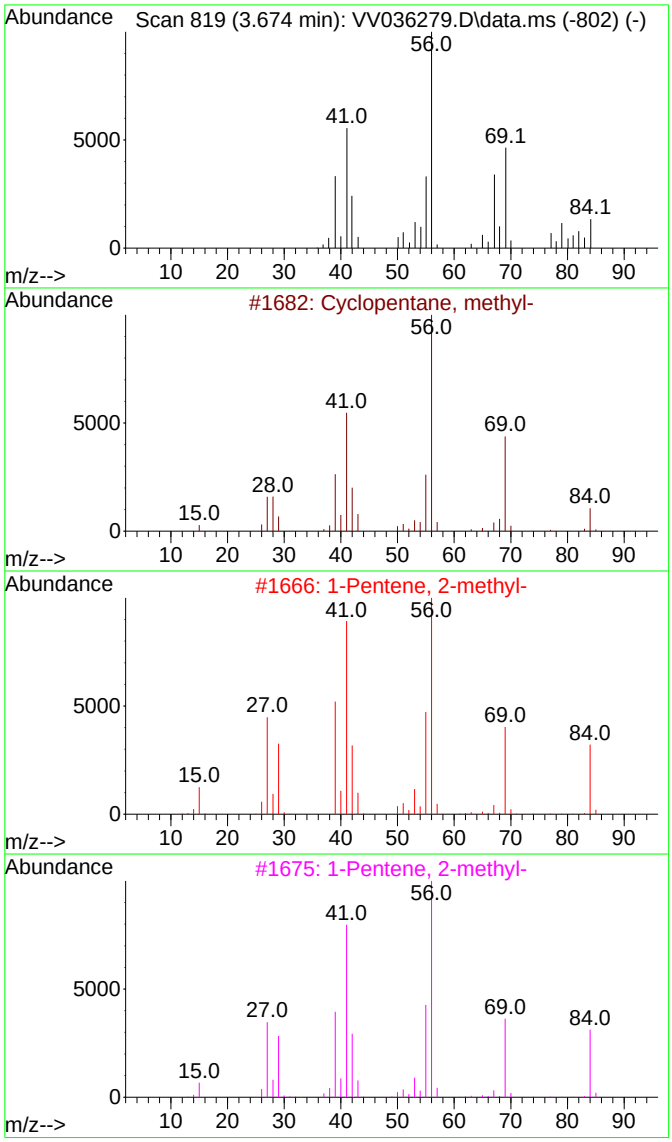
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

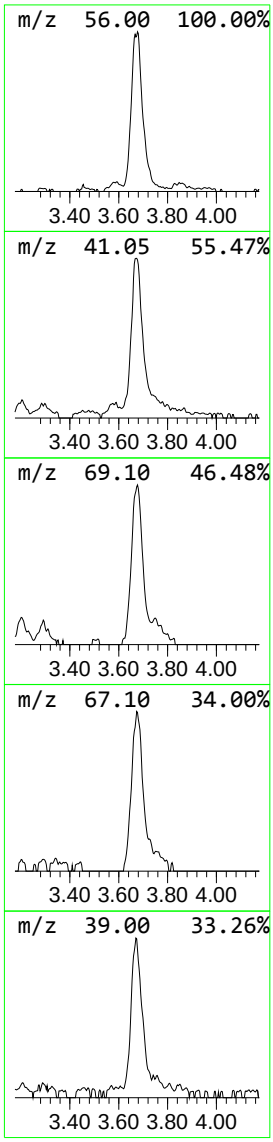
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic3.674 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.674	3.01 ug/L	119882	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	52
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
5	2-Butene, (Z)-	56	C4H8	000590-18-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

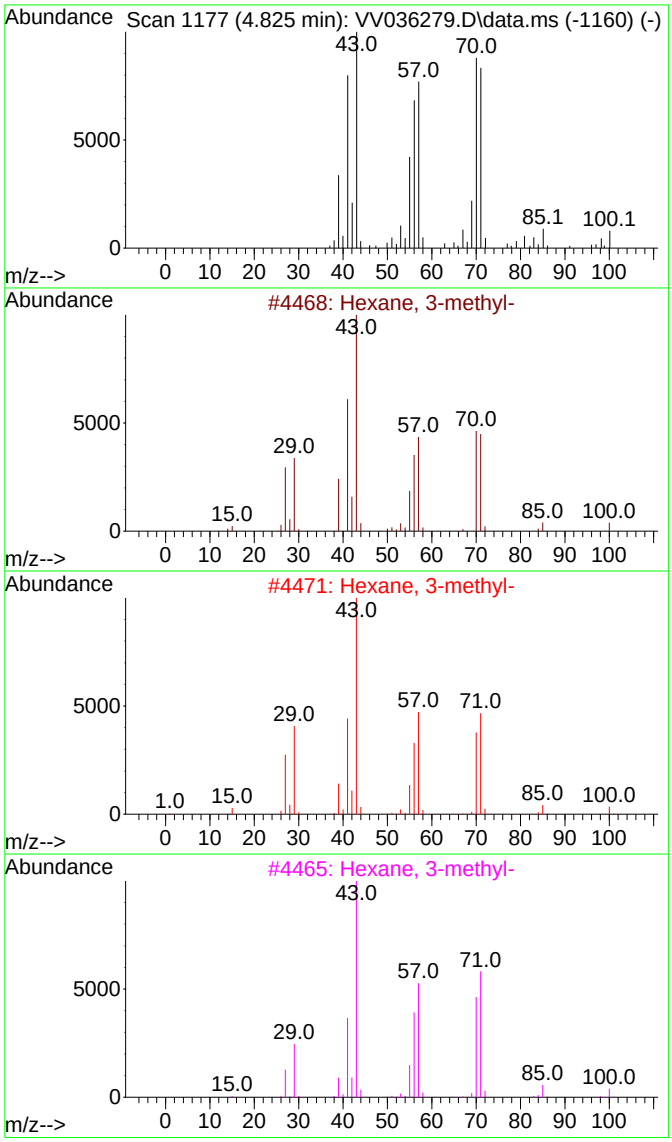
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

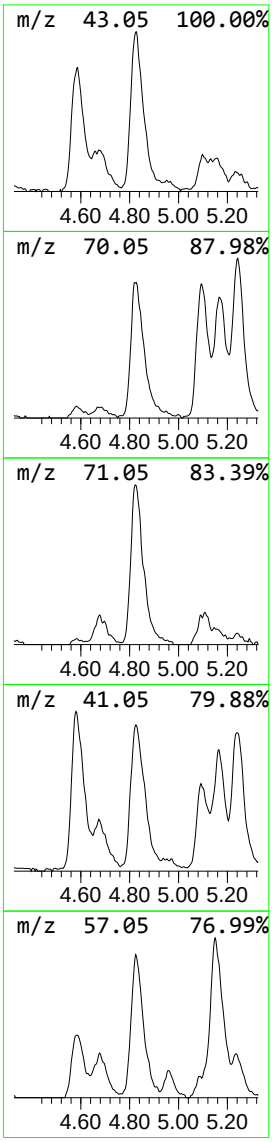
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.825	7.10 ug/L	282337	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	86
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	59





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Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

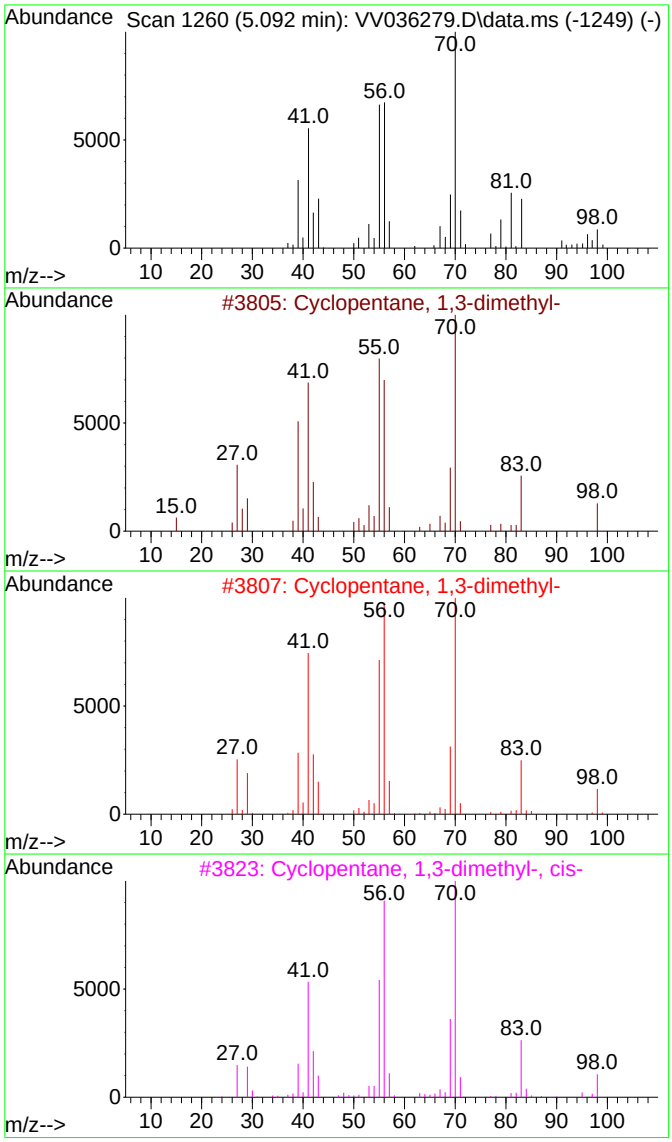
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

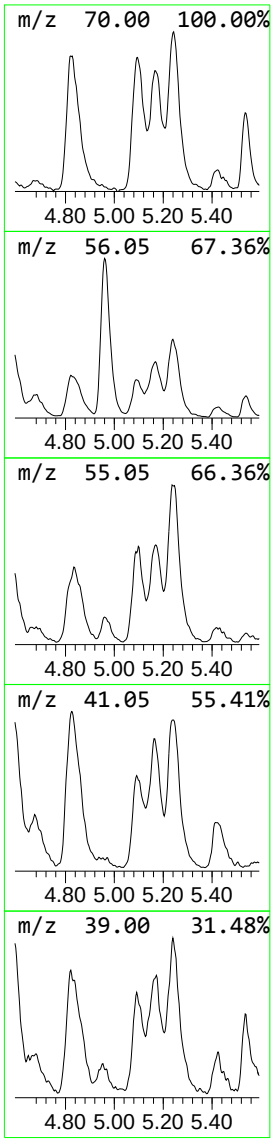
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic5.092 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.092	2.86 ug/L	113597	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	74
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	72
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	60
5	Cycloheptane	98	C7H14	000291-64-5	50





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Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

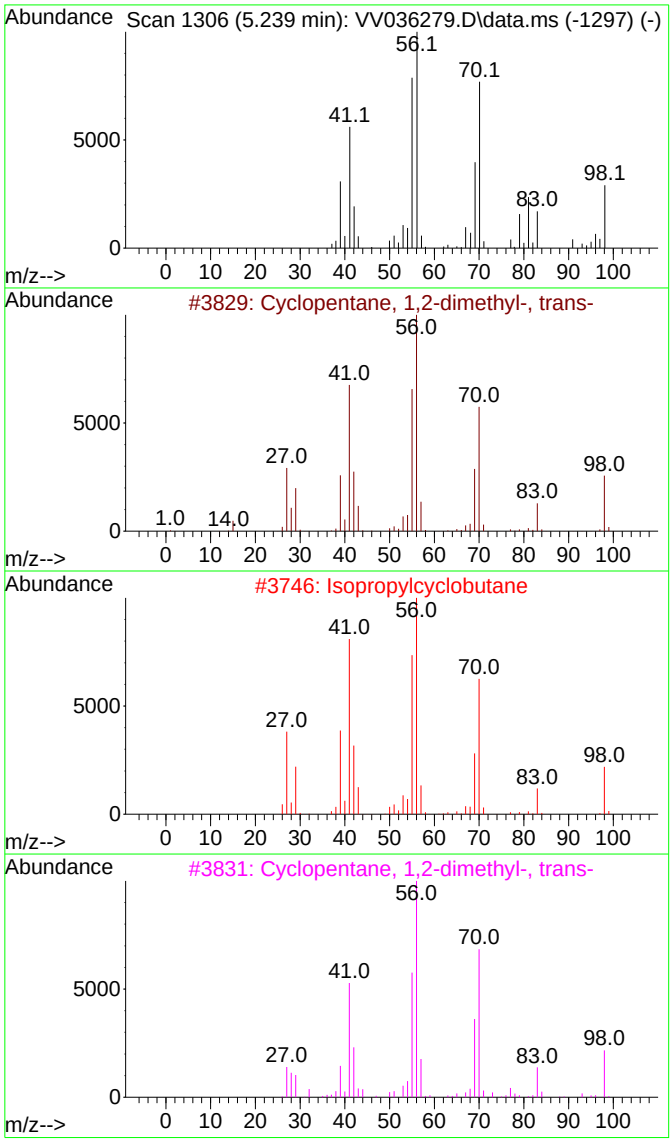
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

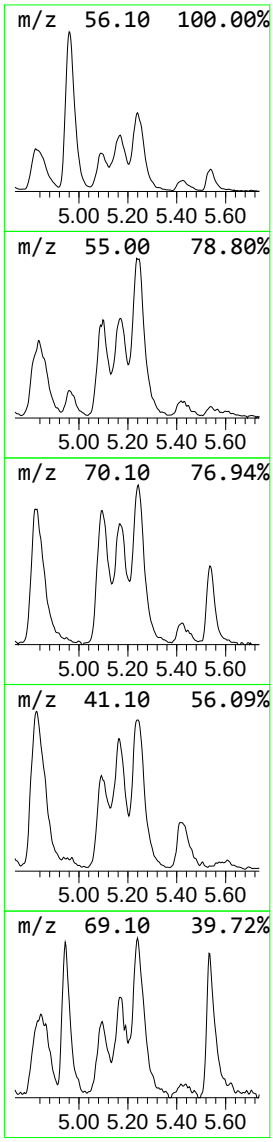
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic5.239 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.239	7.12 ug/L	283240	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
2	Isopropylcyclobutane	98	C7H14	000872-56-0	87
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	87
4	1-Heptene	98	C7H14	000592-76-7	50
5	3-Heptene, (E)-	98	C7H14	014686-14-7	49





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Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

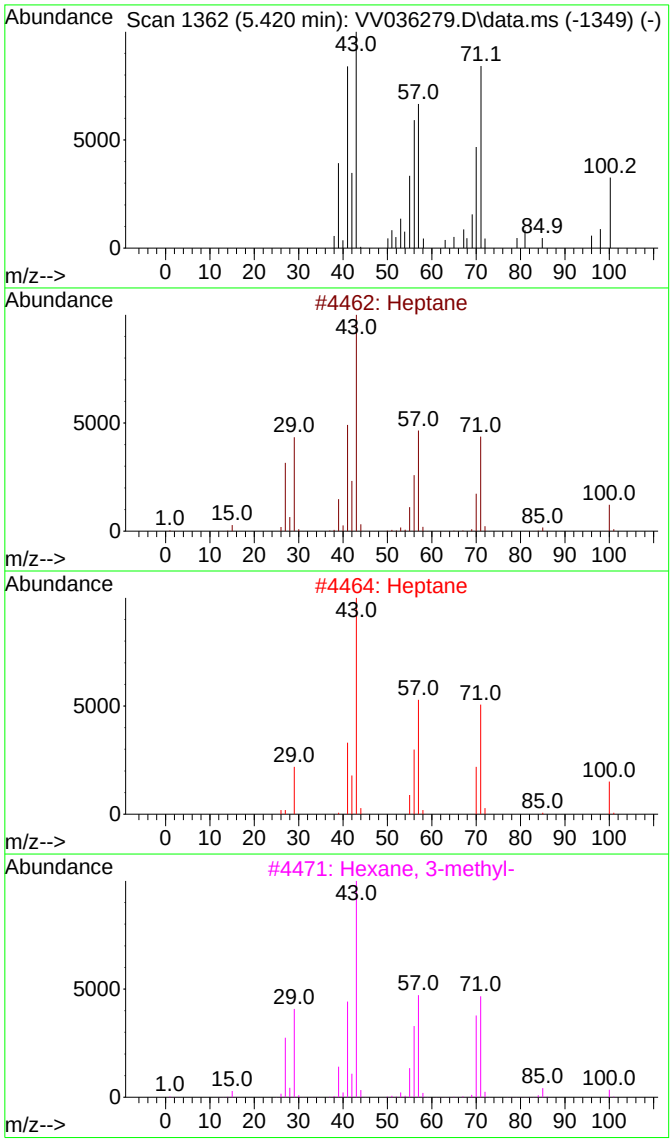
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

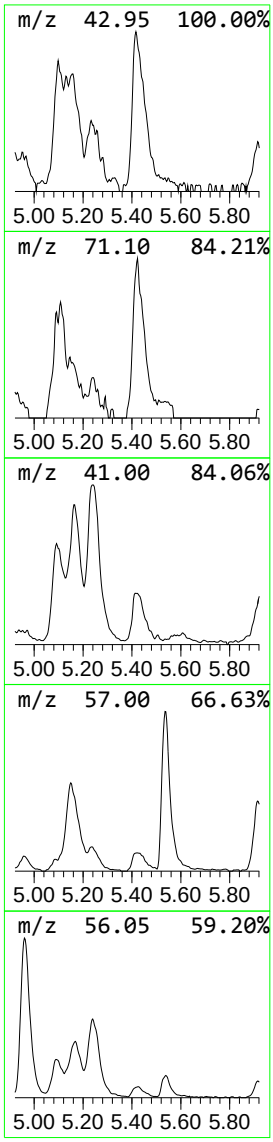
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.420	1.59 ug/L	63270	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	58
2	Heptane	100	C7H16	000142-82-5	50
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	50
4	Heptane	100	C7H16	000142-82-5	50
5	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

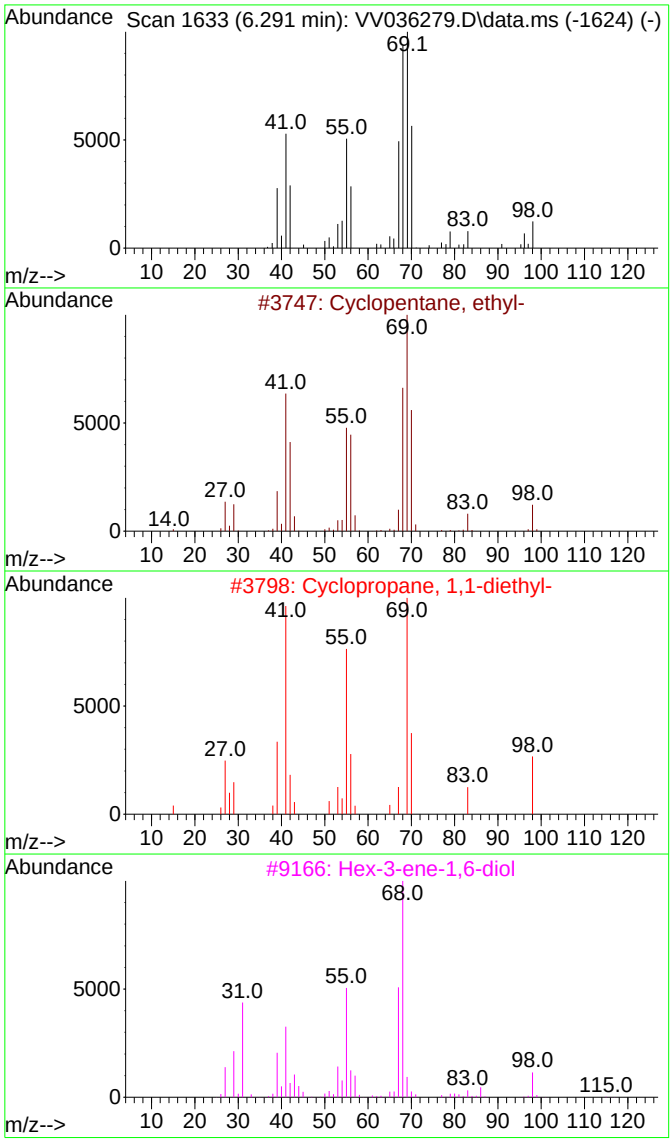
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

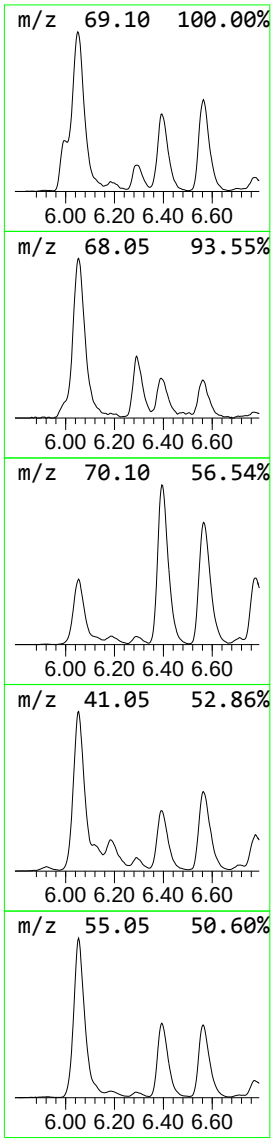
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic6.291 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.291	3.37 ug/L	133871	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	72
2	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	38
3	Hex-3-ene-1,6-diol	116	C6H12O2	1000194-21-5	38
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	35
5	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

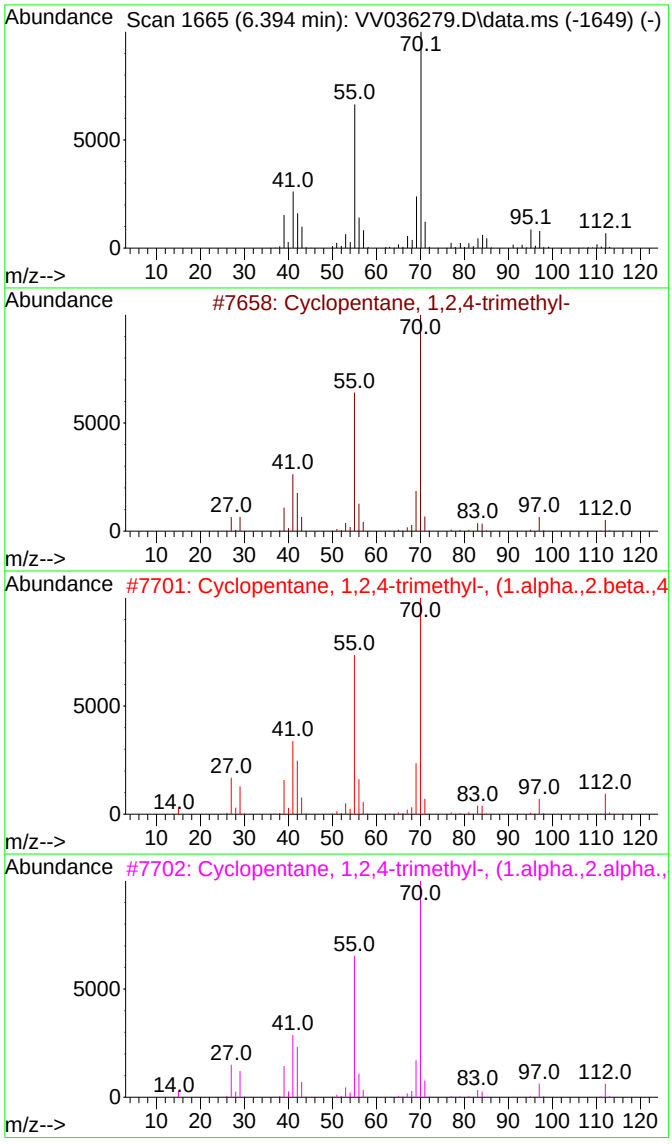
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

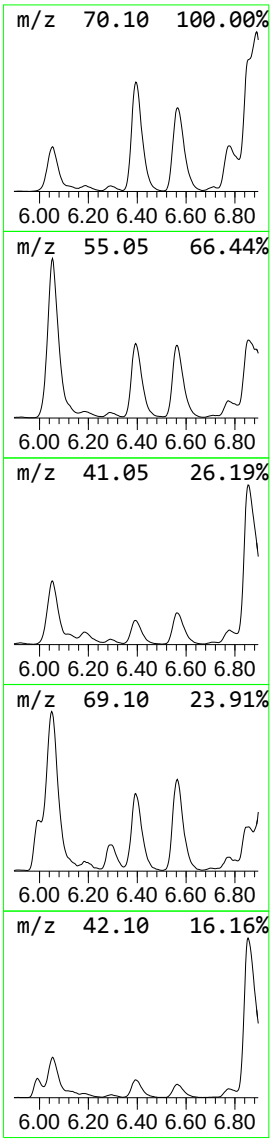
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic6.394 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.394	33.67 ug/L	1339190	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	83
4	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	78
5	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	78





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Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

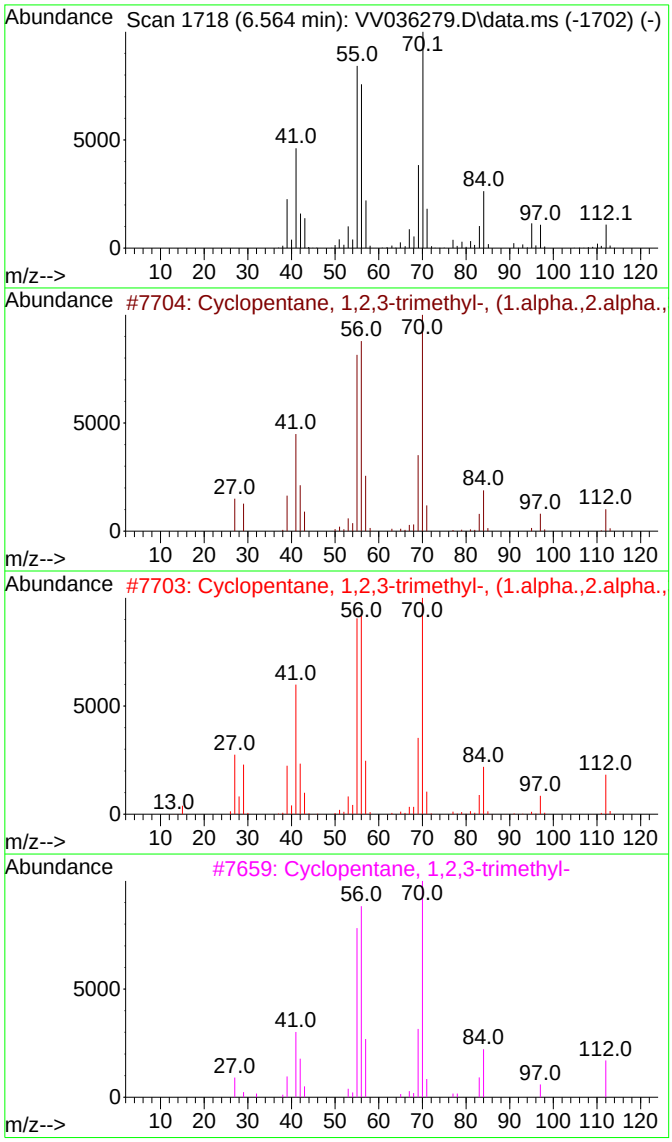
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

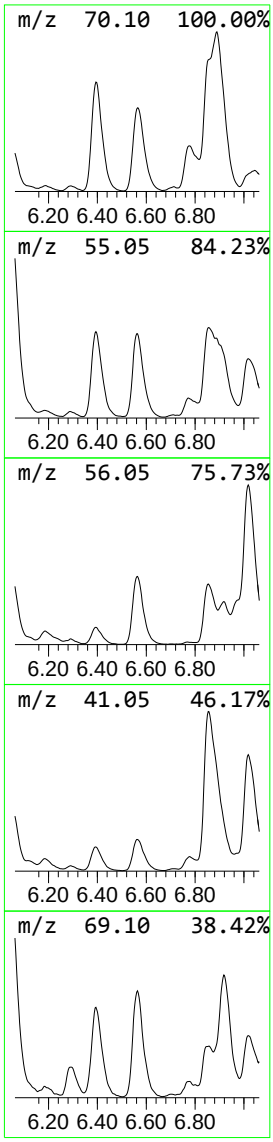
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic6.564 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.564	43.23 ug/L	1719670	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	93
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	87
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	47
5	Heptane, 3-methylene-	112	C8H16	001632-16-2	46





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Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

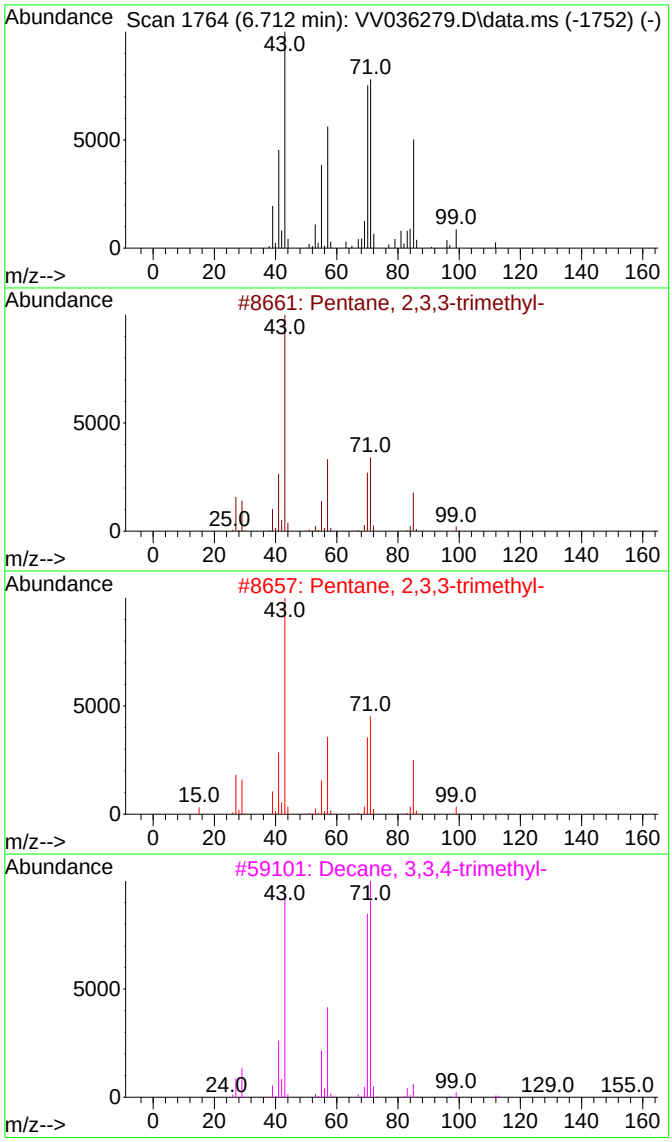
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

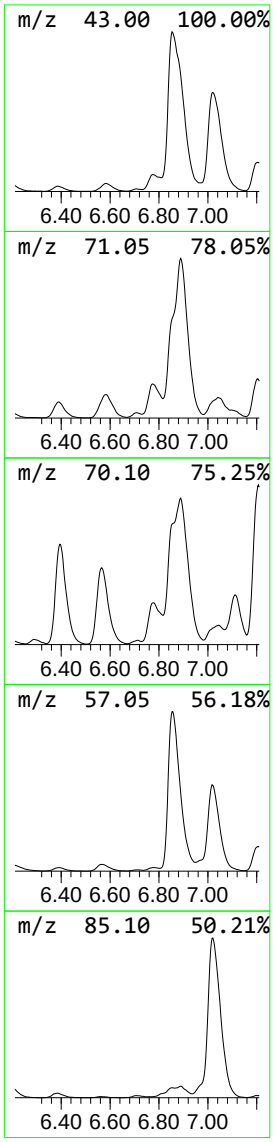
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.712	1.69 ug/L	67143	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53
4	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	53
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

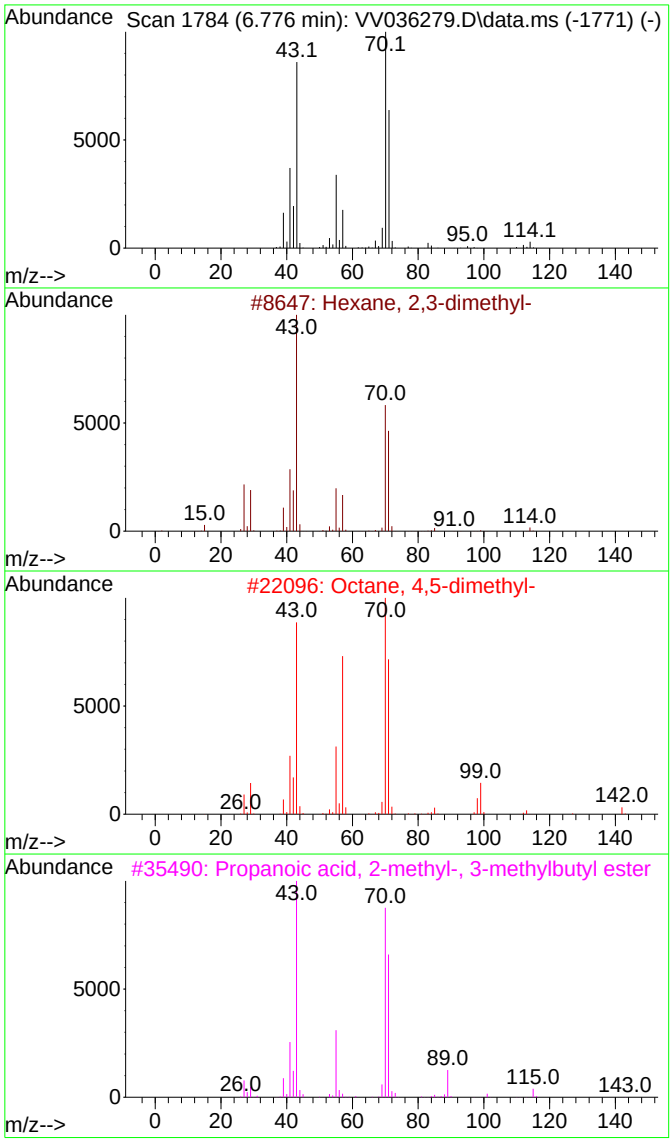
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

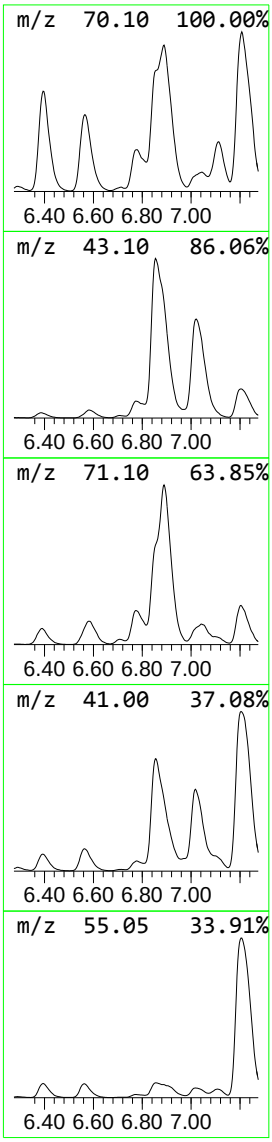
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.776	13.93 ug/L	554183	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	72
2	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	56
3	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	56
4	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	53
5	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50





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Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

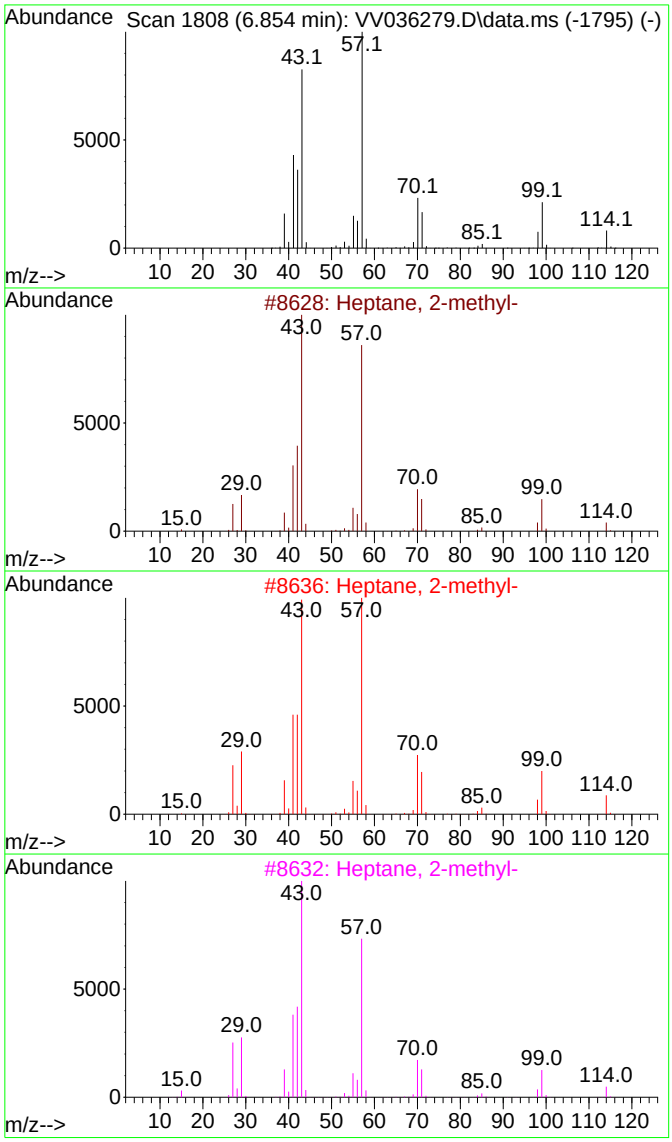
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

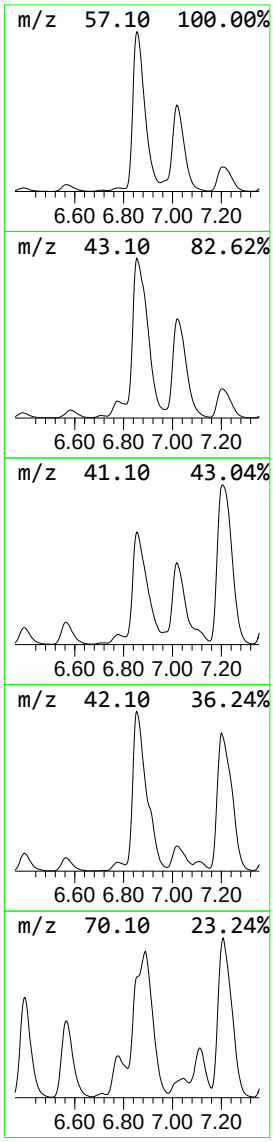
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.854	203.30 ug/L	8087210	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	58
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	52
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

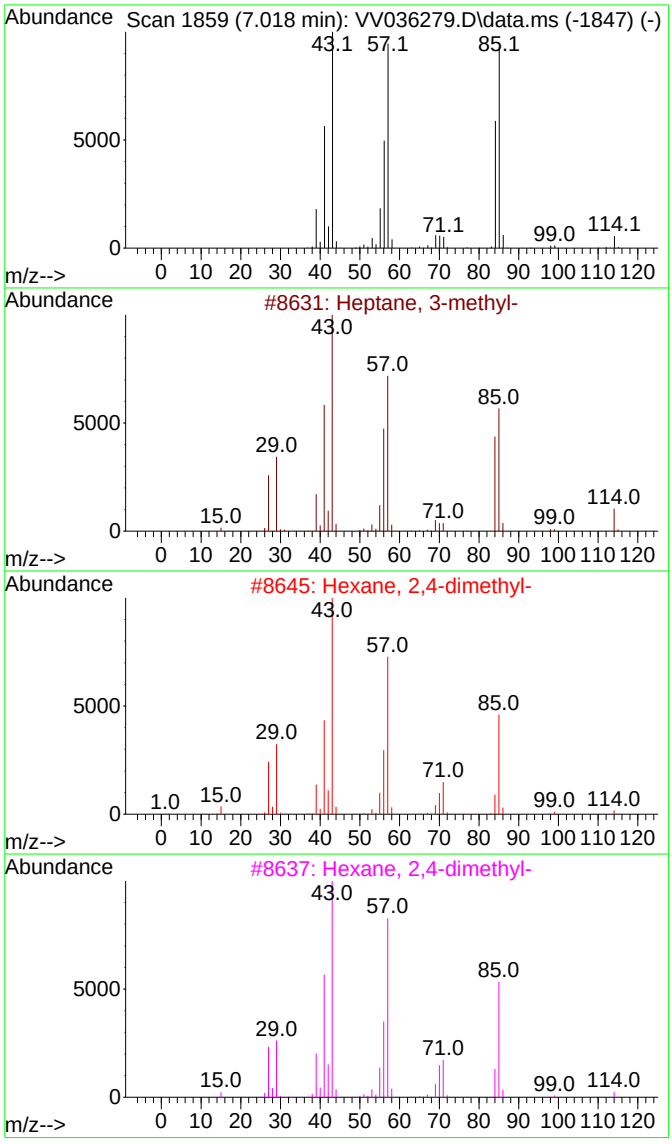
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

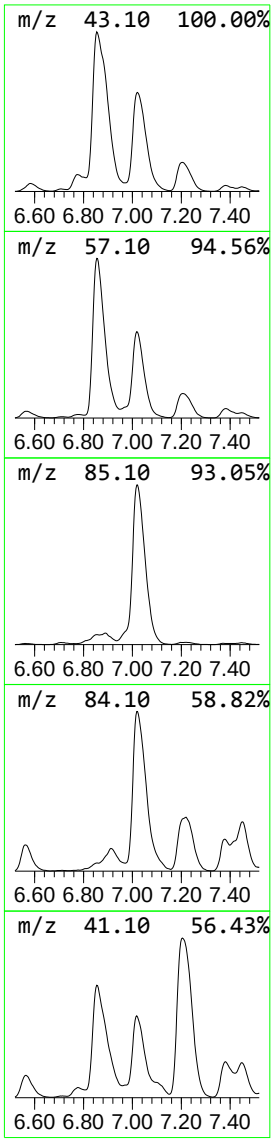
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.018	101.51 ug/L	4038000	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	81
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
4	Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	64
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

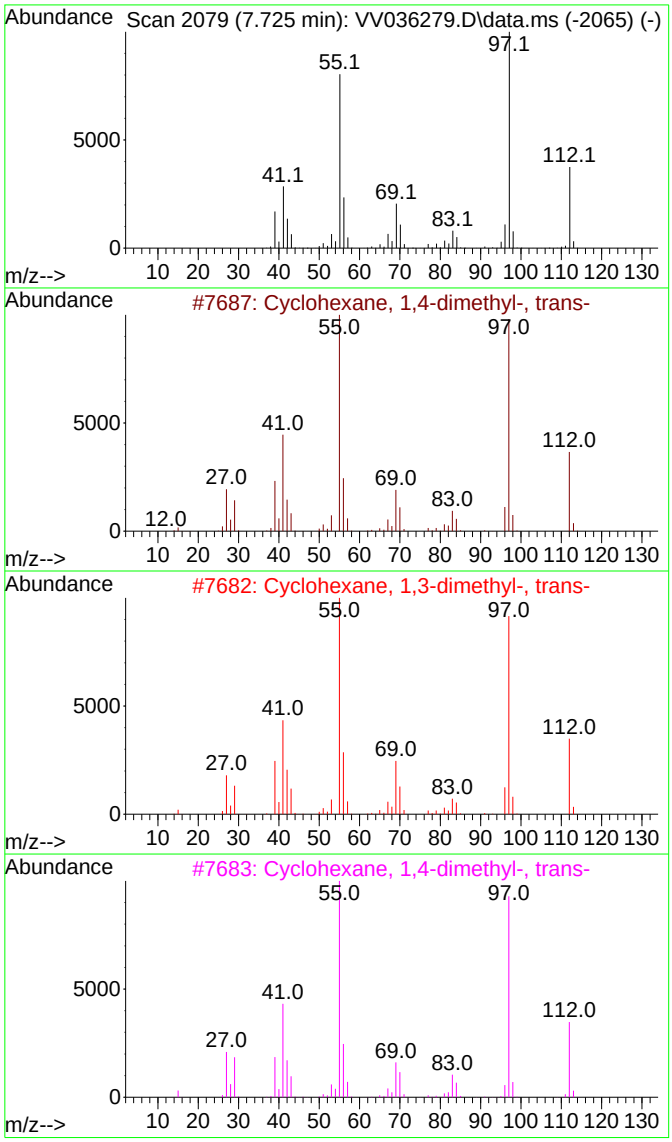
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

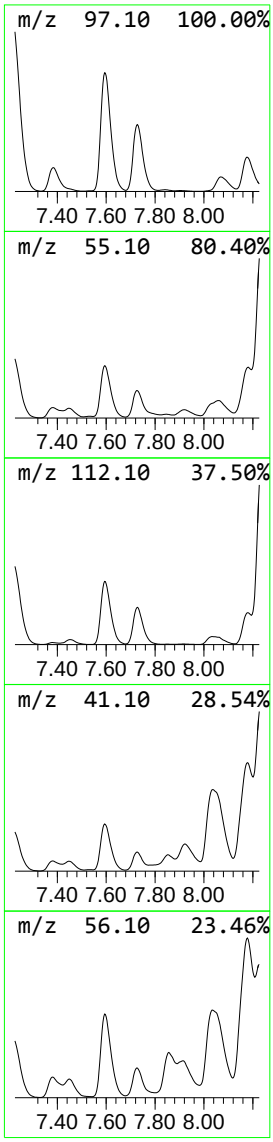
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic7.725 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.725	1.28 ug/L	5024760	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	96
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	93





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Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

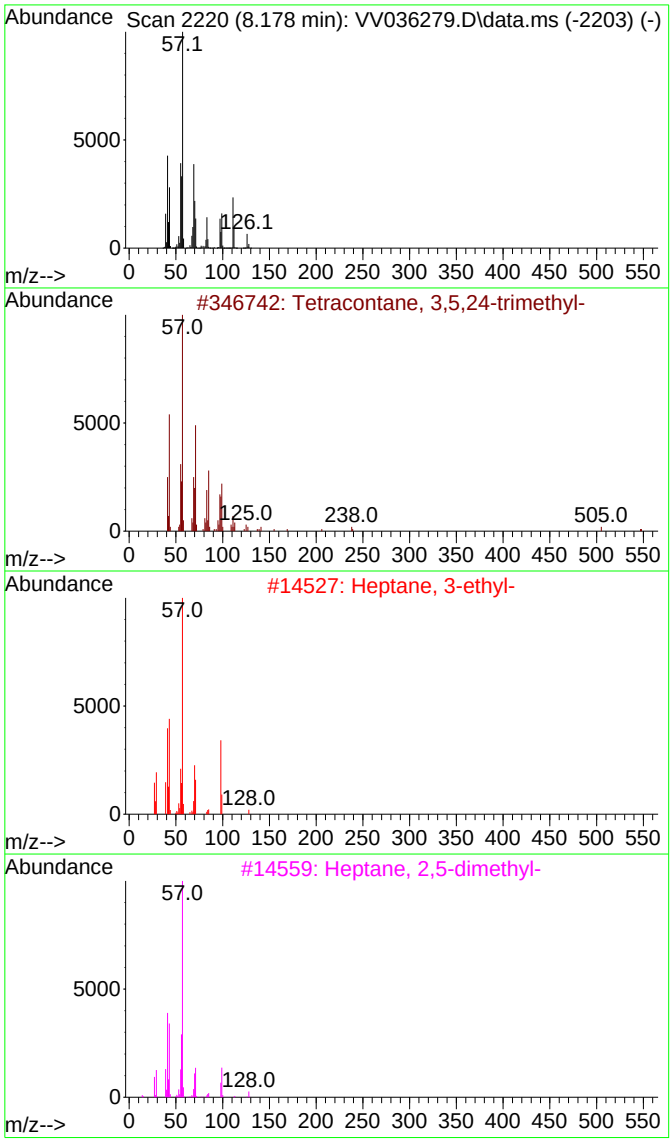
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

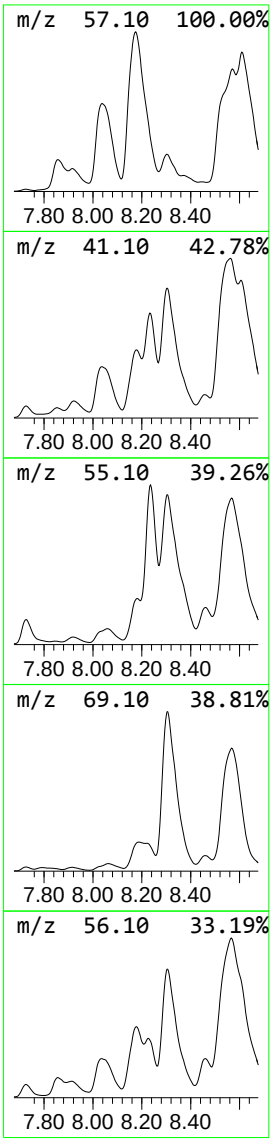
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.178	5.22 ug/L	20438100	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	53
2	Heptane, 3-ethyl-	128	C9H20	015869-80-4	43
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	38
4	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	35
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	35





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Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

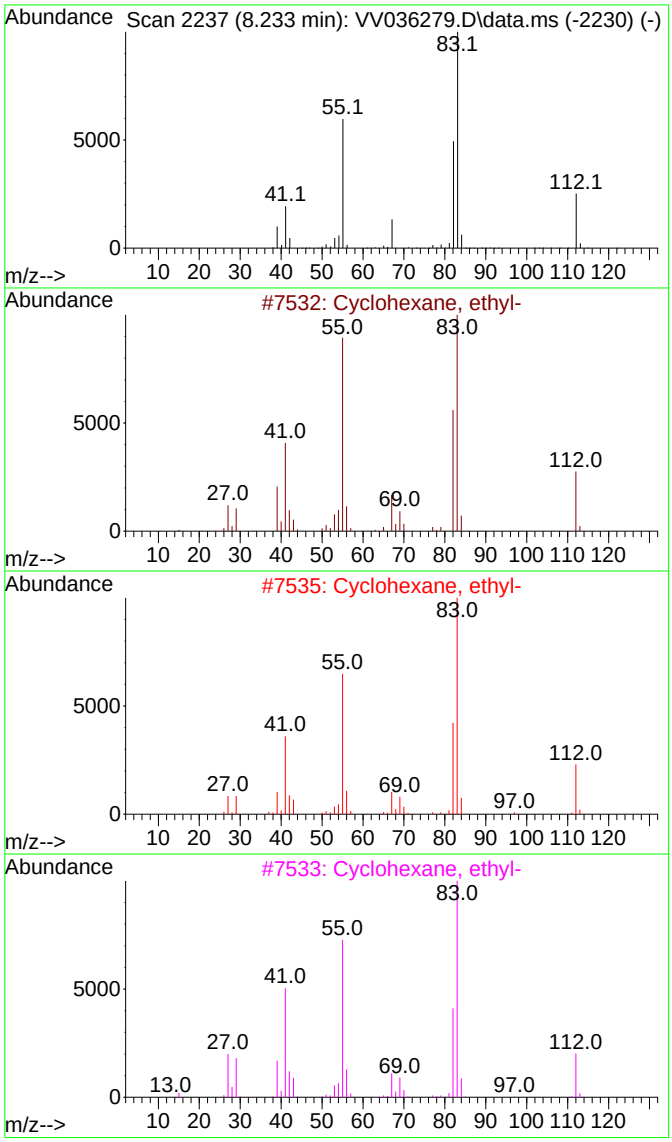
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

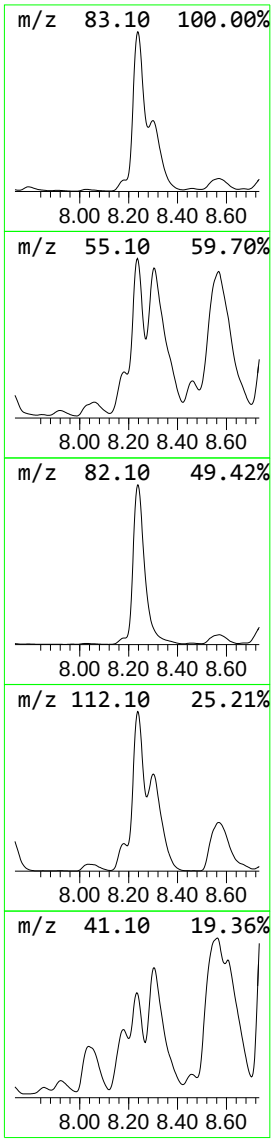
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic8.233 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.233	8.46 ug/L	33150500	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

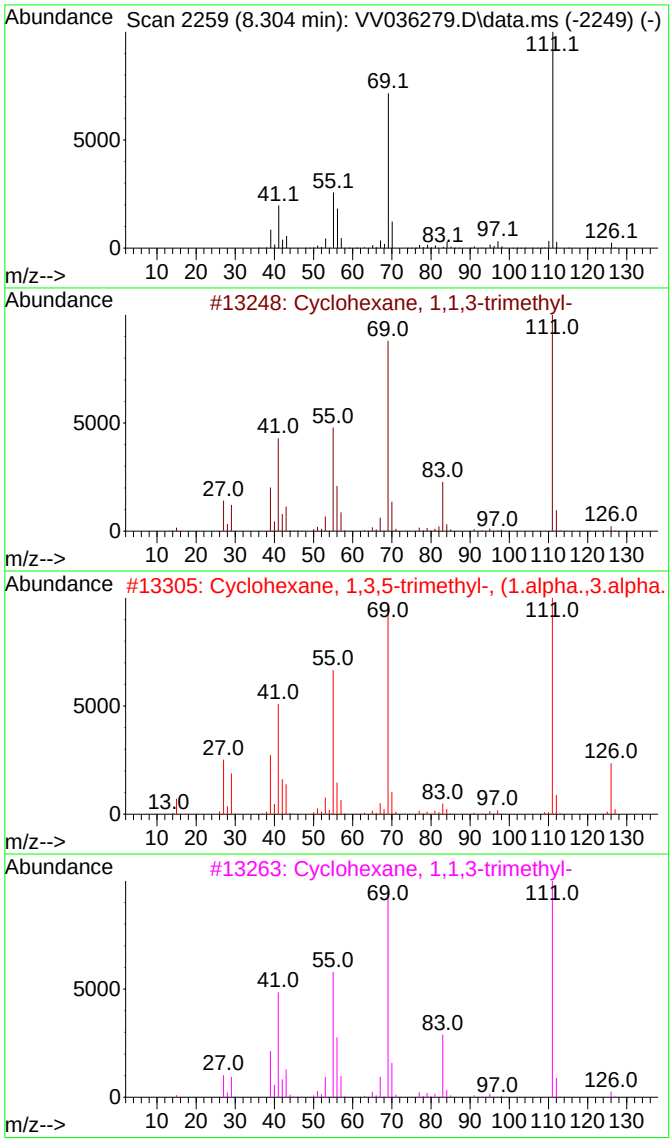
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

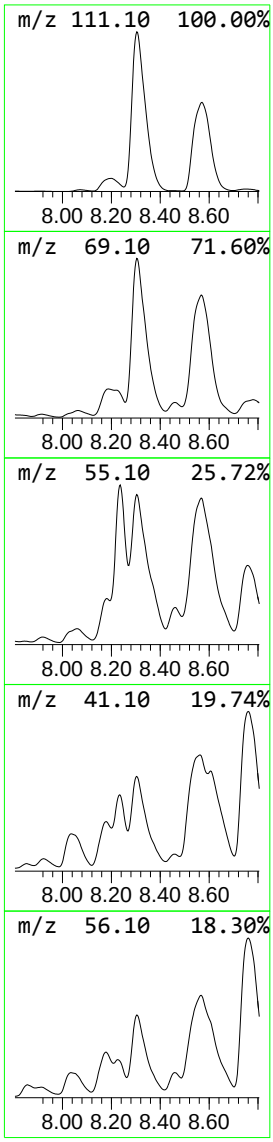
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic8.304 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	19.06 ug/L	74683600	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	78
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	78
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

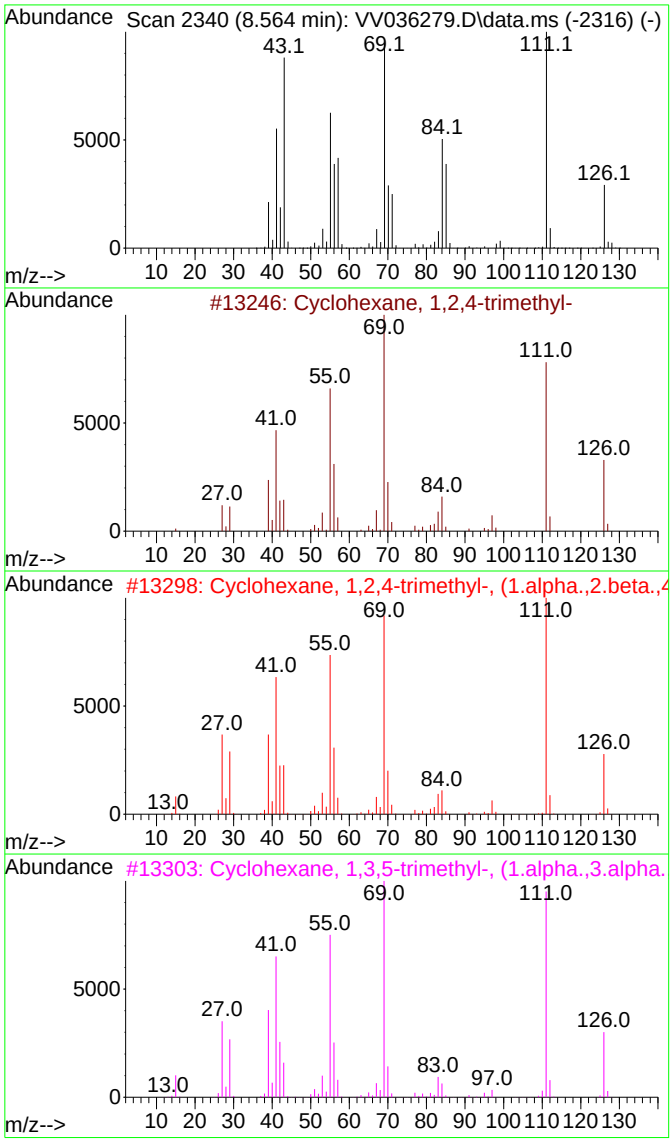
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

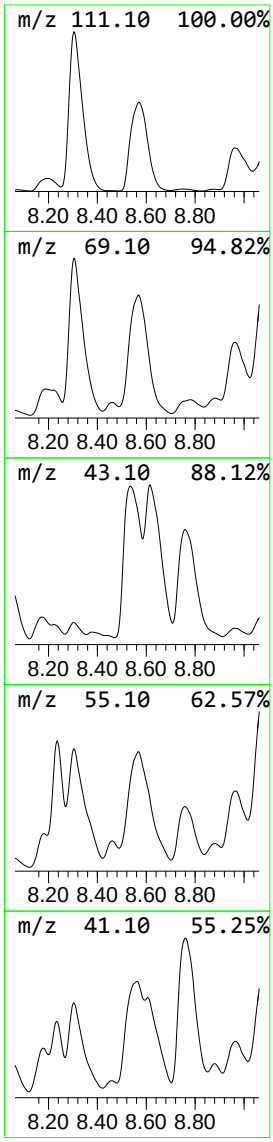
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic8.564 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.564	23.88 ug/L	93568500	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	70
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	64
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	53
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	49
5	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

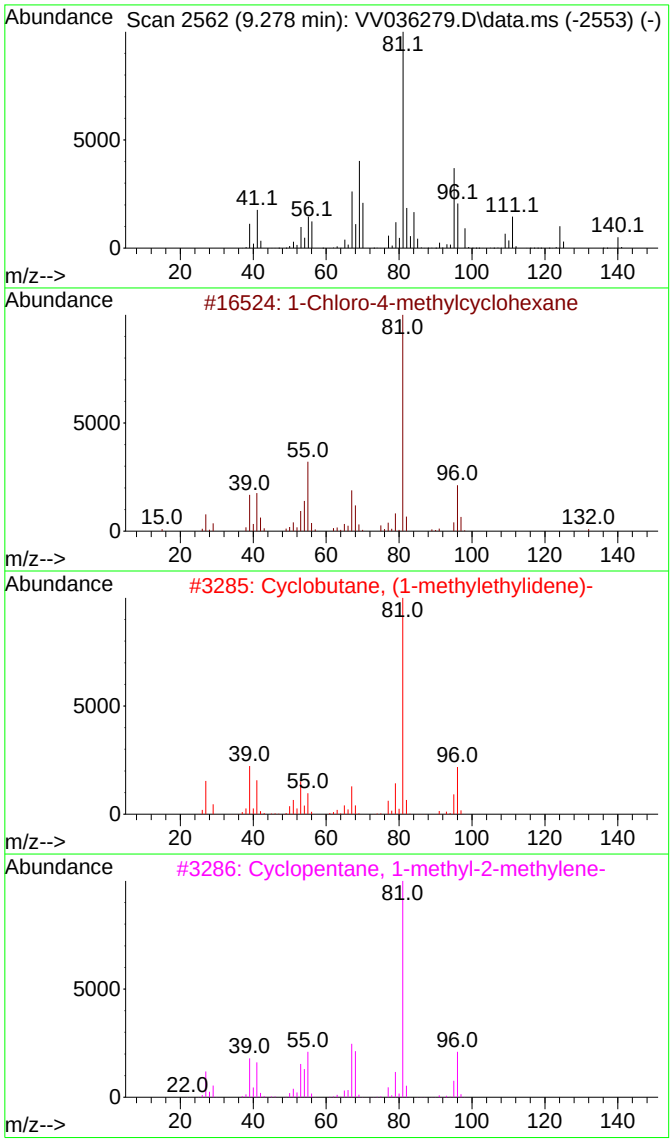
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

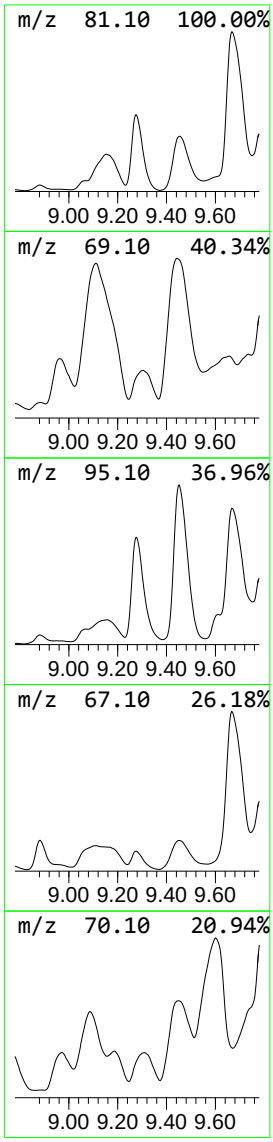
****

Peak Number 22 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.278	7.64 ug/L	29930600	Chlorobenzene-d5	8.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-4-methylcyclohexane	132	C7H13Cl	000931-68-0	47
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	43
3	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	43
4	4-Ethylcyclohexene	110	C8H14	003742-42-5	38
5	2,4-Octadienal, (E,E)-	124	C8H12O	030361-28-5	38





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Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

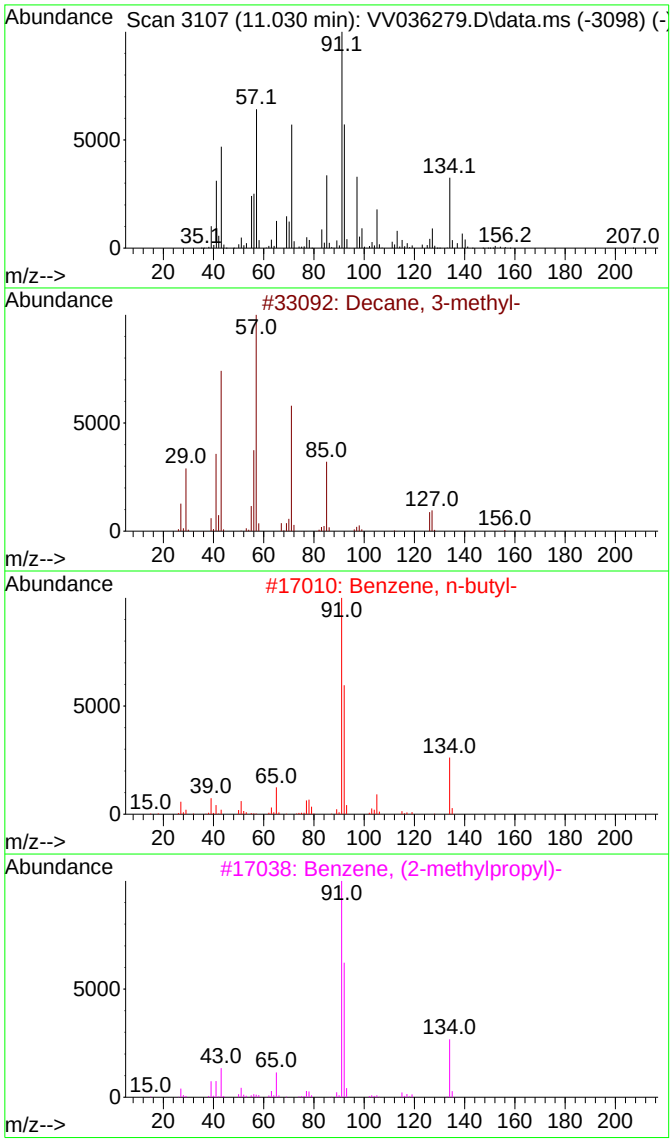
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

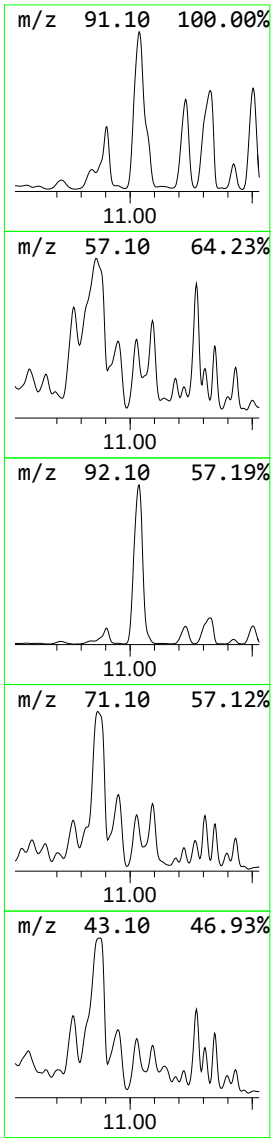
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.030	46.05 ug/L	37341900	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	46
2	Benzene, n-butyl-	134	C10H14	000104-51-8	42
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	42
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	42
5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

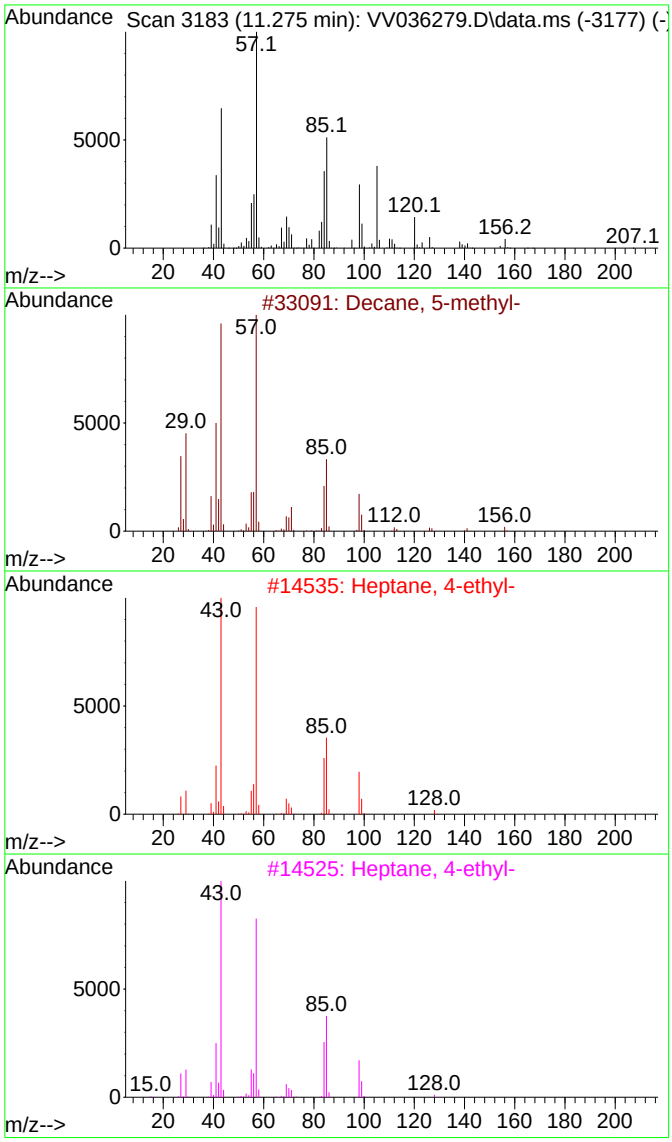
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

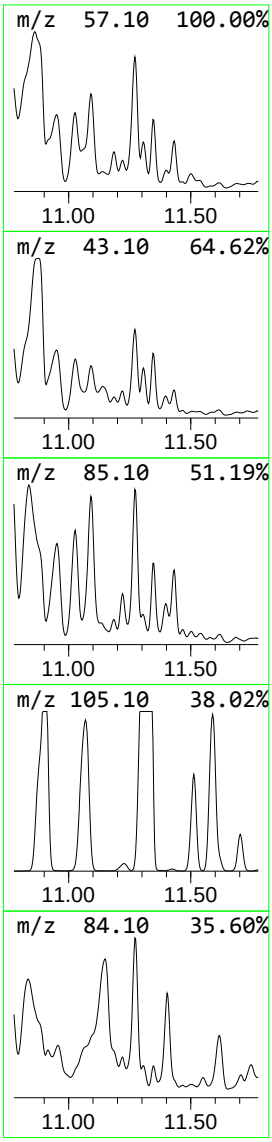
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	25.00 ug/L	20271400	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	68
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
5	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

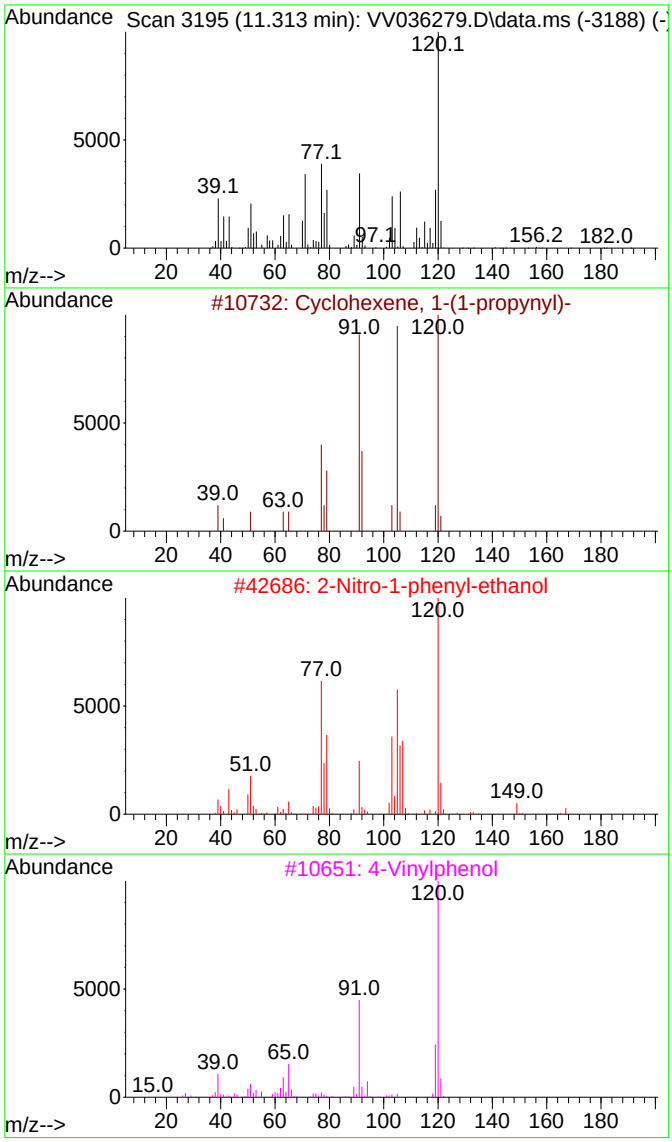
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

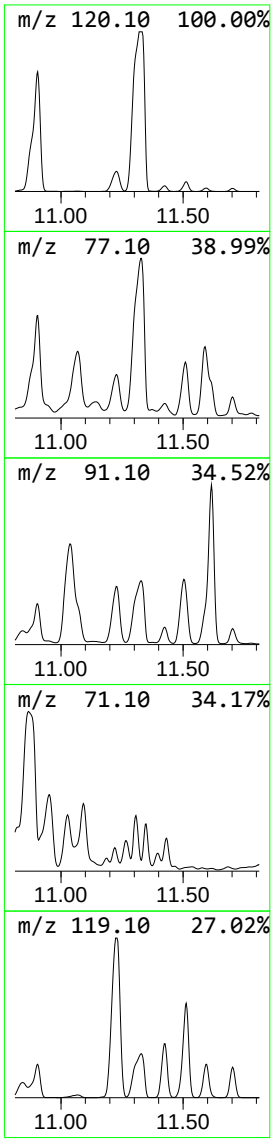
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclohexene, 1-(1-propynyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.313	50.42 ug/L	40880200	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-(1-propynyl)-	120	C9H12	001655-05-6	58
2	2-Nitro-1-phenyl-ethanol	167	C8H9NO3	015990-45-1	50
3	4-Vinylphenol	120	C8H8O	002628-17-3	46
4	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	46
5	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

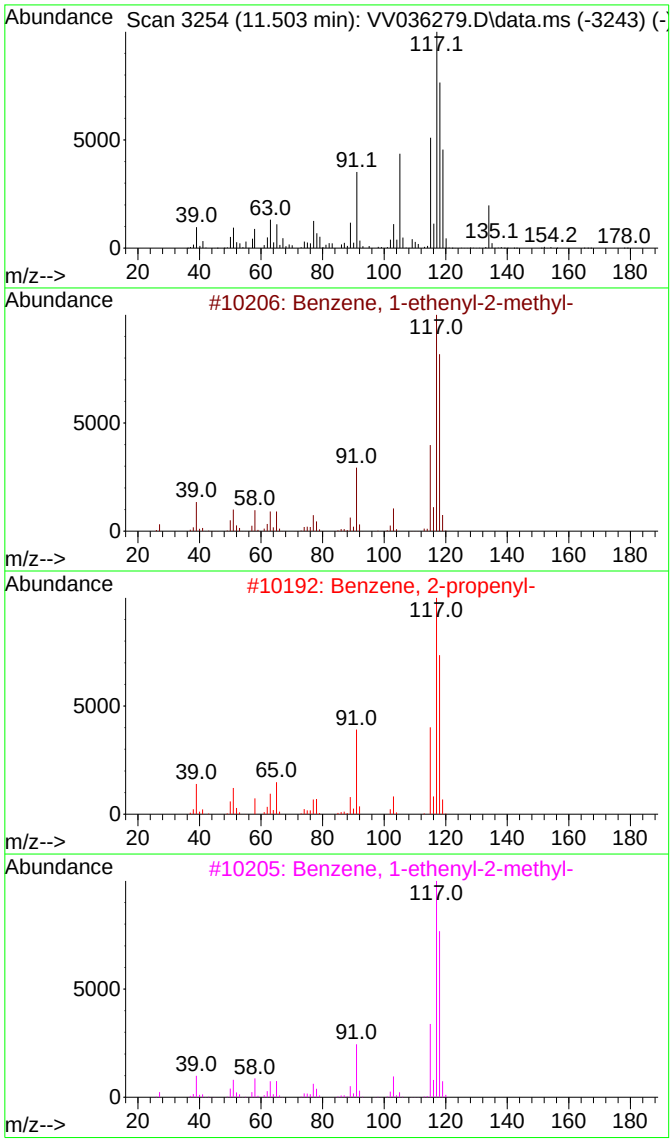
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

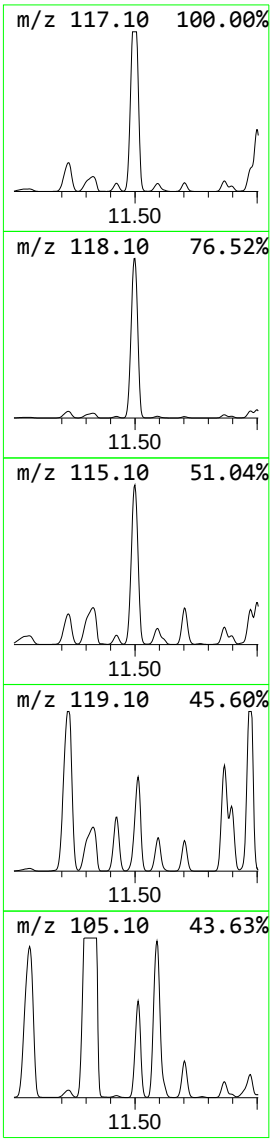
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-ethenyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.503	123.09 ug/L	99809900	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	91
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	90
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

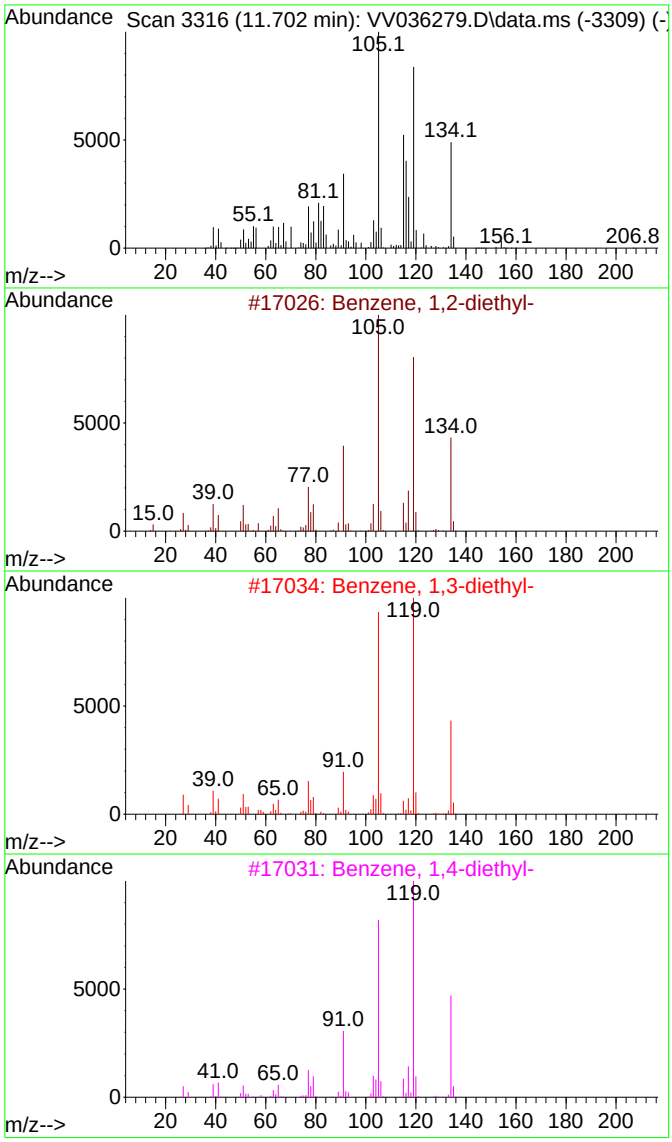
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

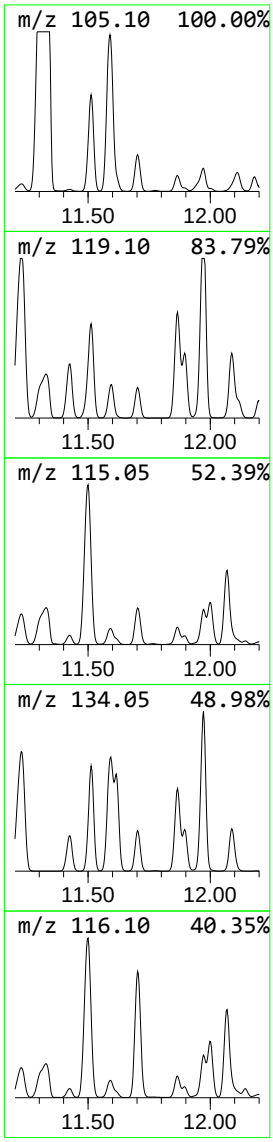
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.702	32.80 ug/L	26599600	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

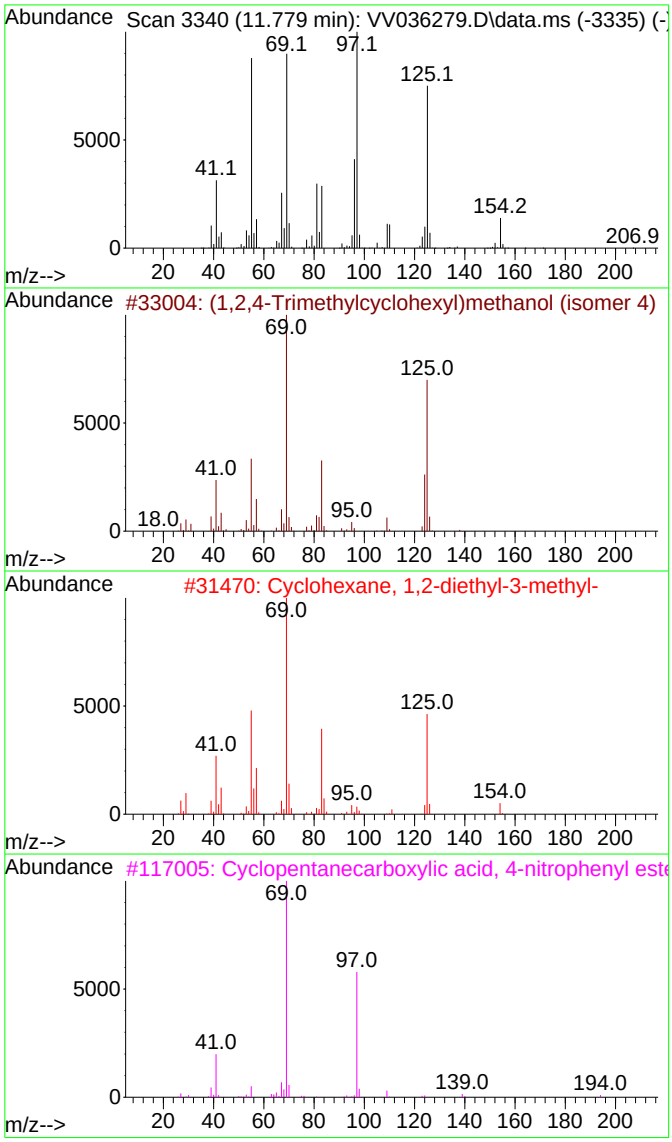
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

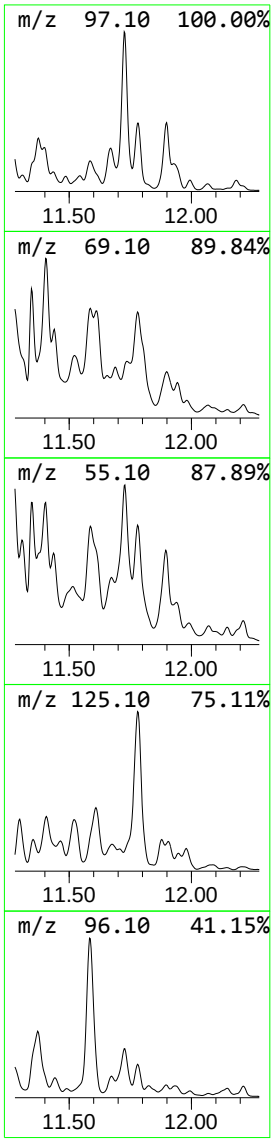
****

Peak Number 28 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.779	27.82 ug/L	22554900	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	43
2	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	38
3	Cyclopentanecarboxylic acid, 4-n...	235	C12H13NO4	1000307-58-0	38
4	Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	30
5	Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

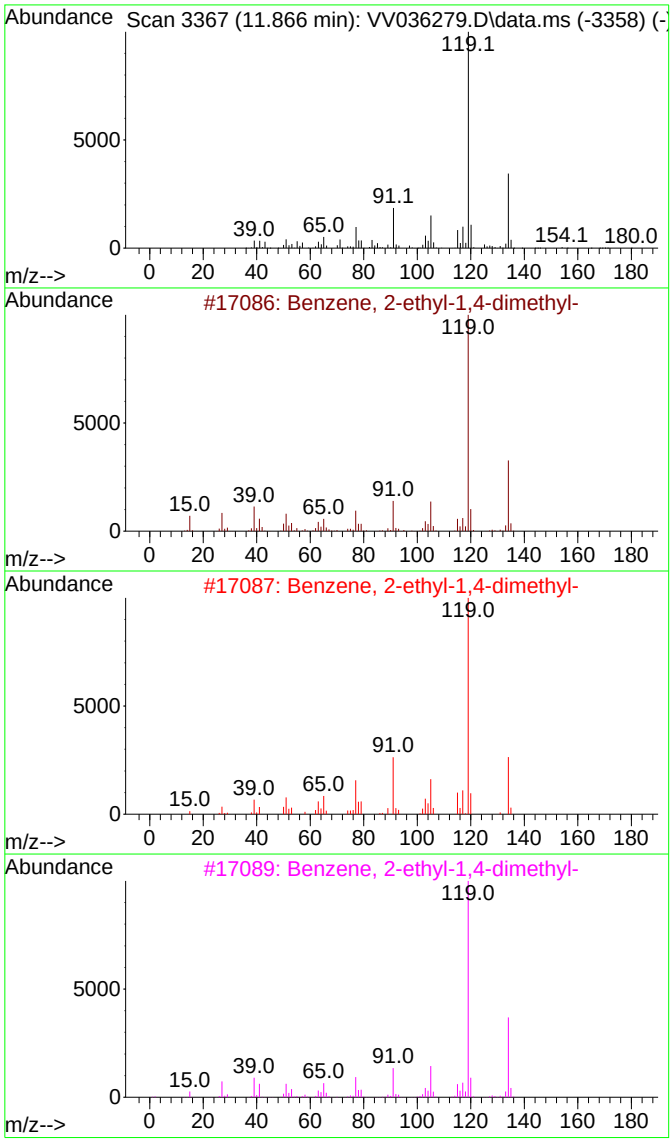
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

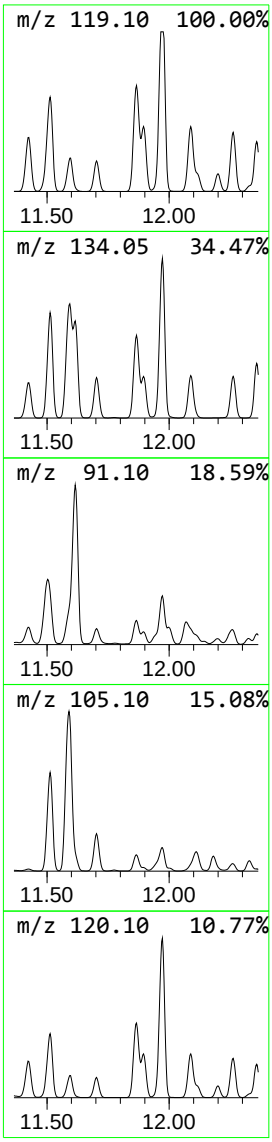
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.866	32.95 ug/L	26714800	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





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Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

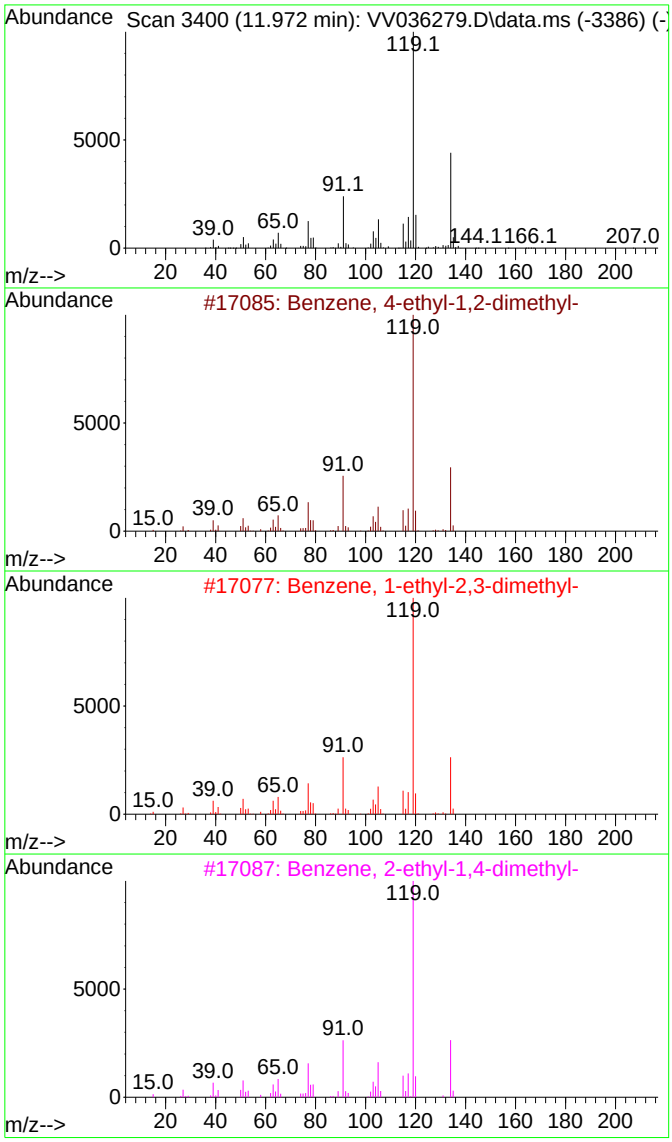
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

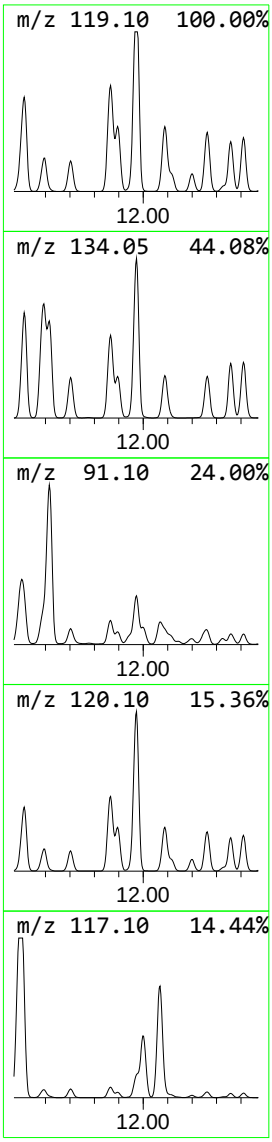
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.972	56.51 ug/L	45820700	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

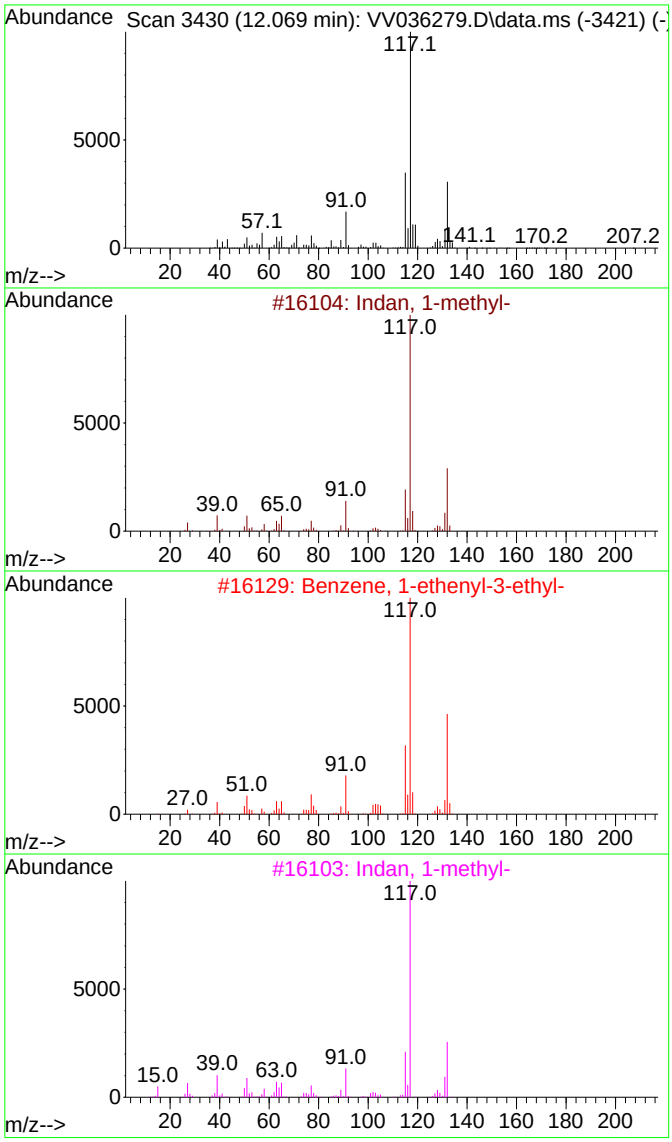
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

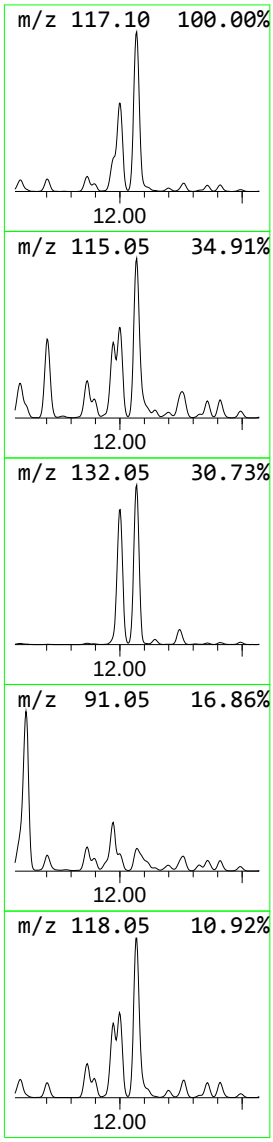
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	59.76 ug/L	48456800	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

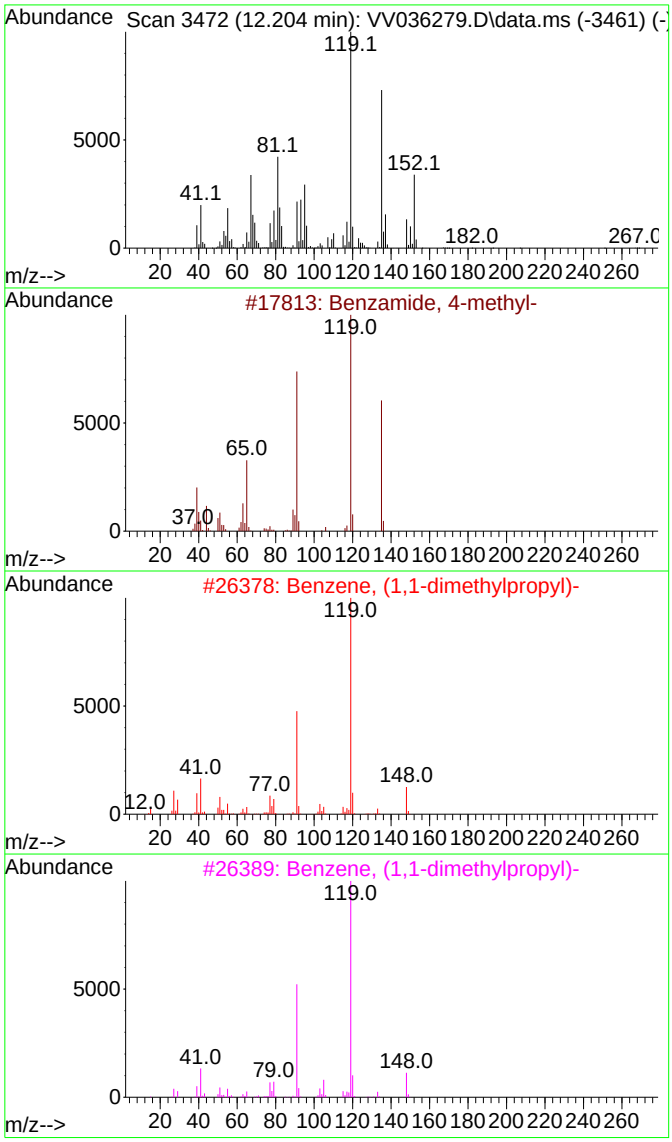
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

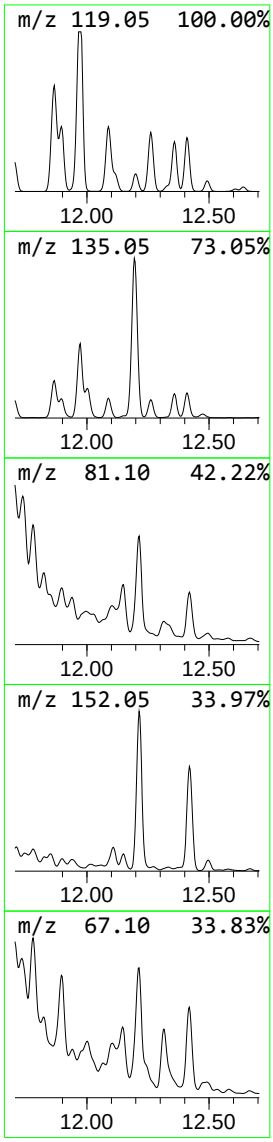
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	16.11 ug/L	13059600	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	47
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	41
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

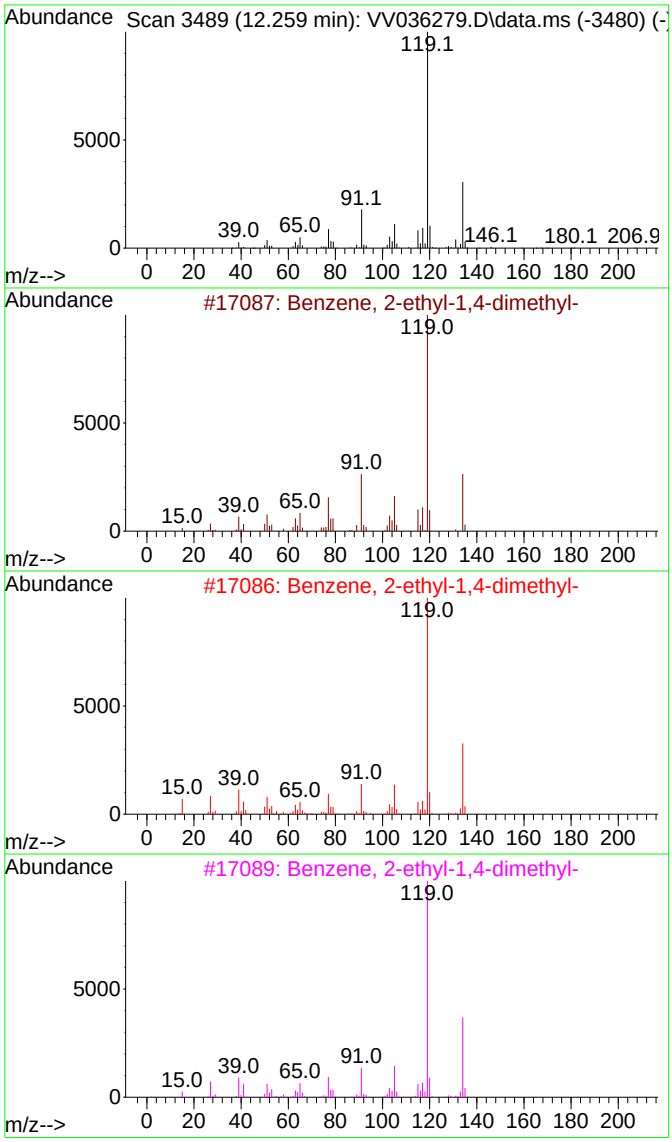
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

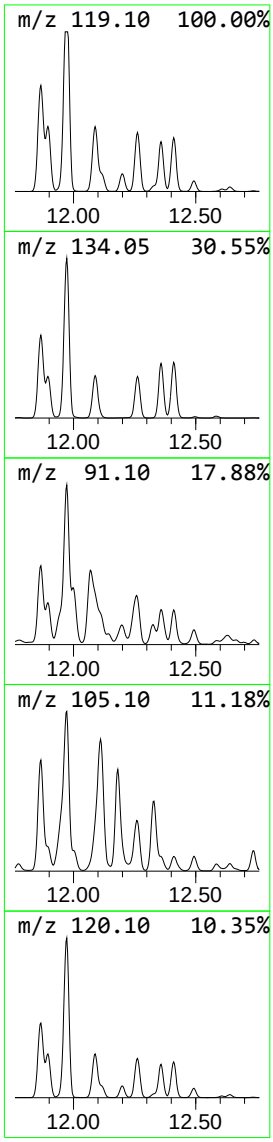
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.259	23.02 ug/L	18662000	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

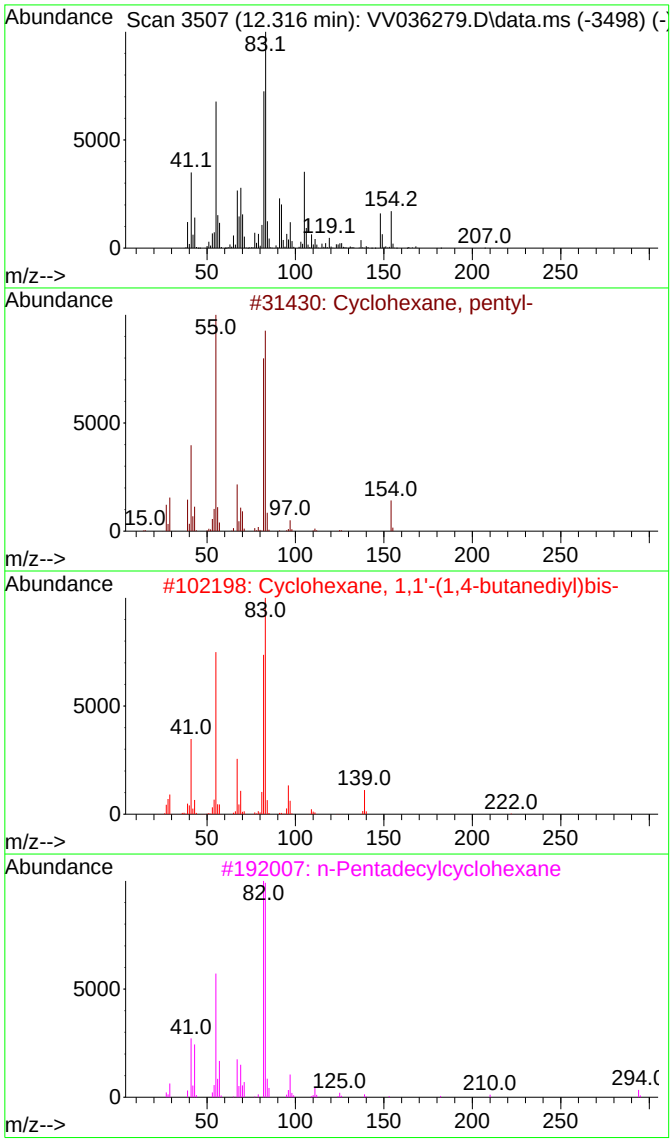
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

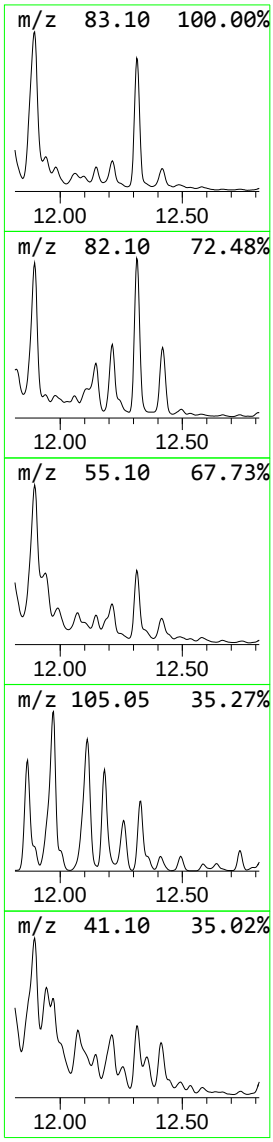
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic12.316 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.316	11.81 ug/L	9574110	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	53
3	n-Pentadecylcyclohexane	294	C21H42	006006-95-7	50
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	50
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

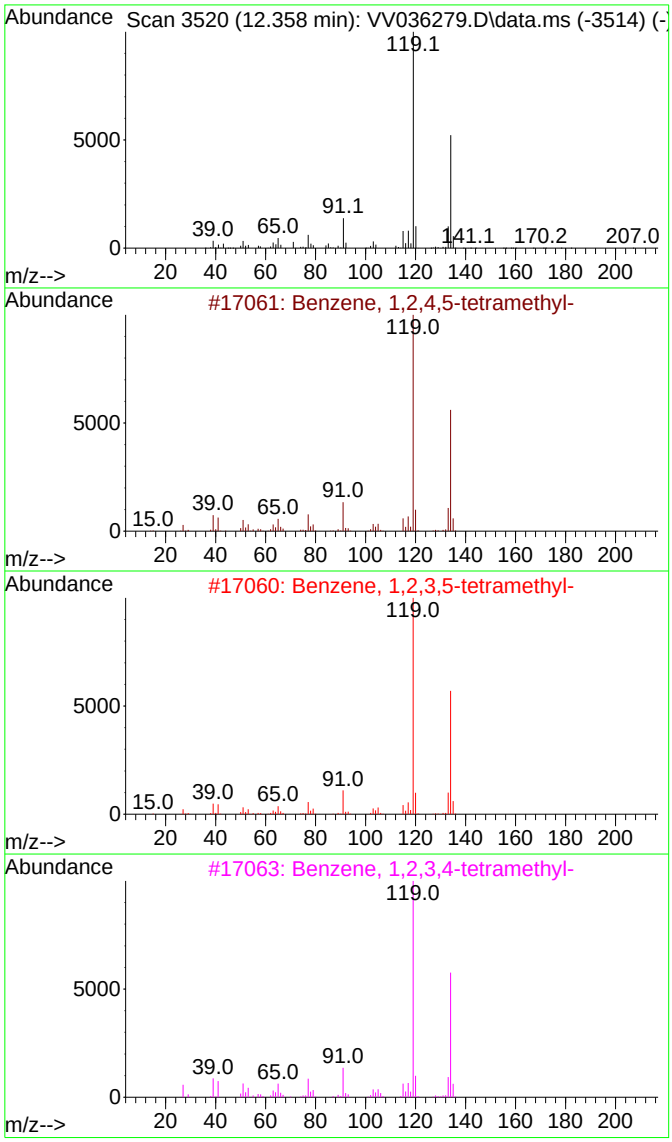
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

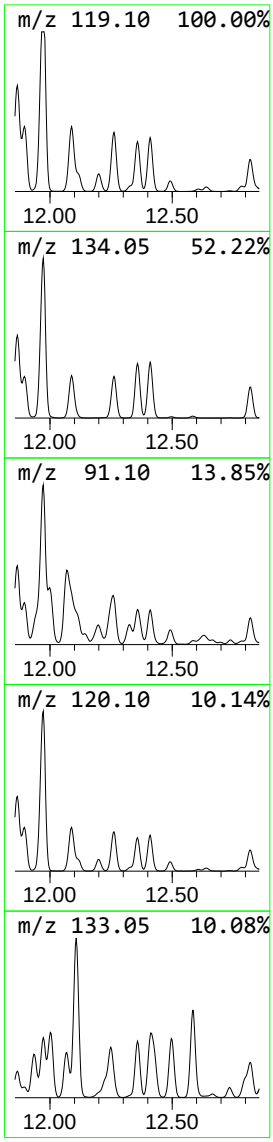
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.358	14.12 ug/L	11448300	1,4-Dichlorobenzene-d4	11.223

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

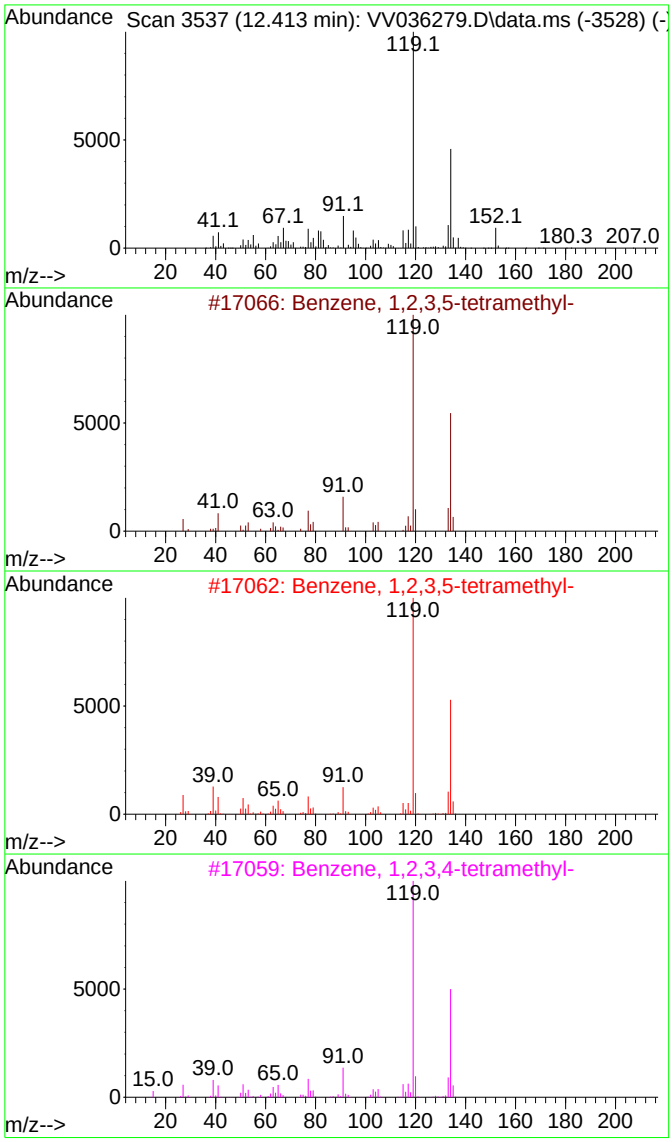
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

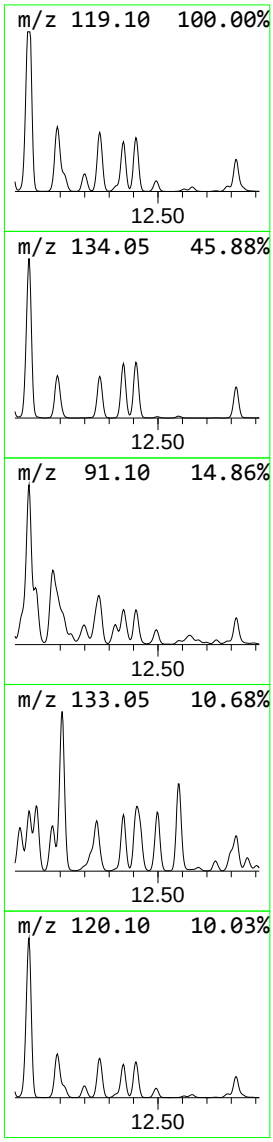
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	20.65 ug/L	16740200	1,4-Dichlorobenzene-d4	11.223

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

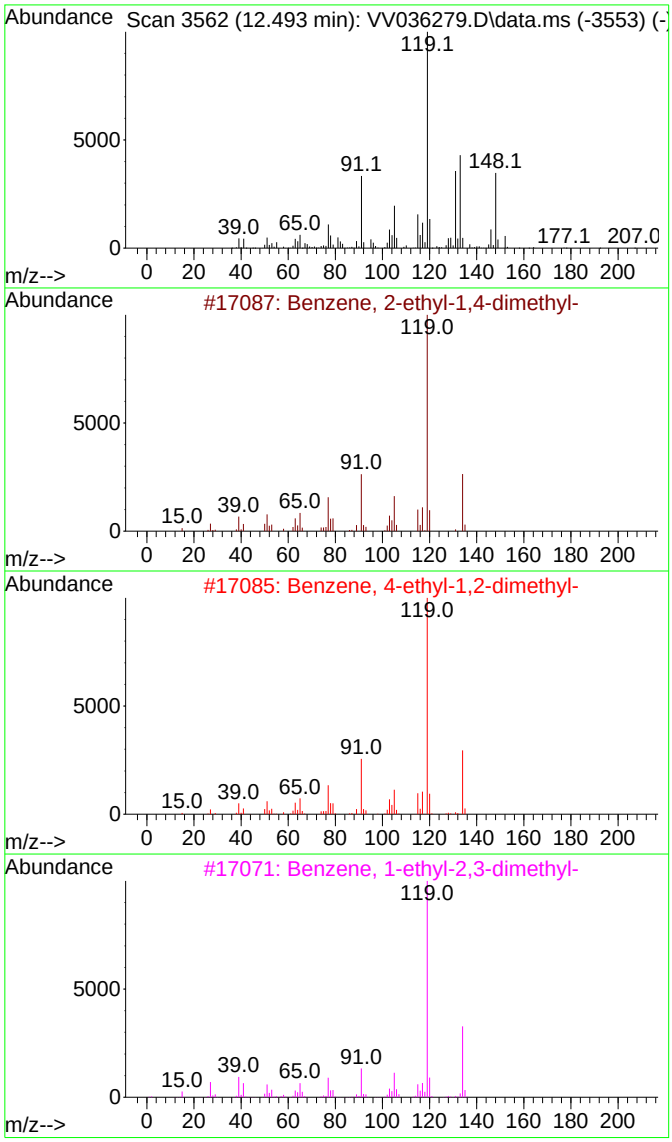
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

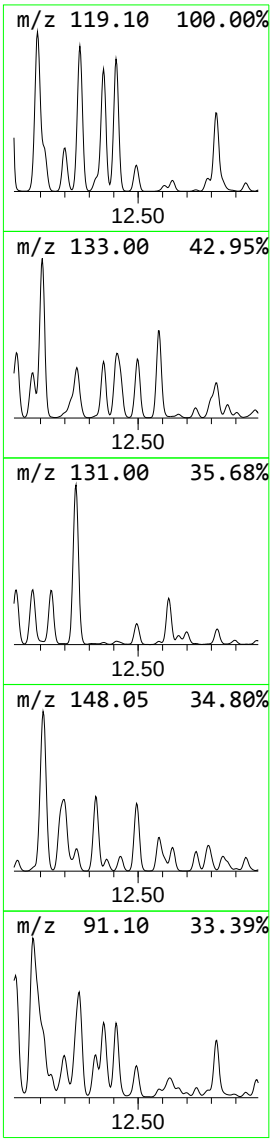
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	5.39 ug/L	4374400	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

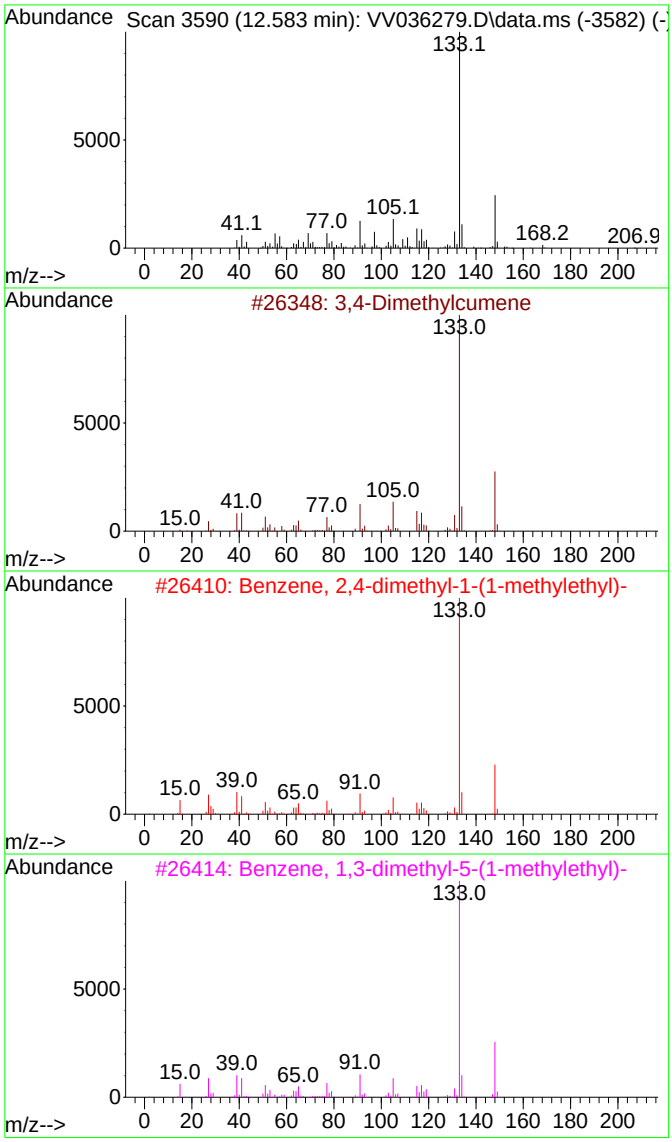
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

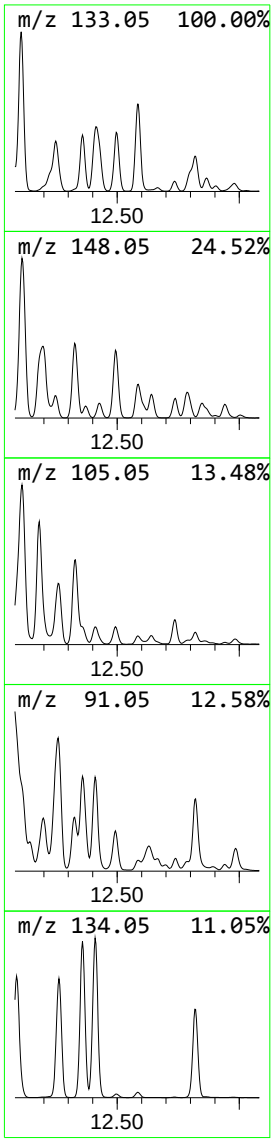
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 3,4-Dimethylcumene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.583	2.43 ug/L	1972150	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	95
2	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	94
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	93
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	90
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

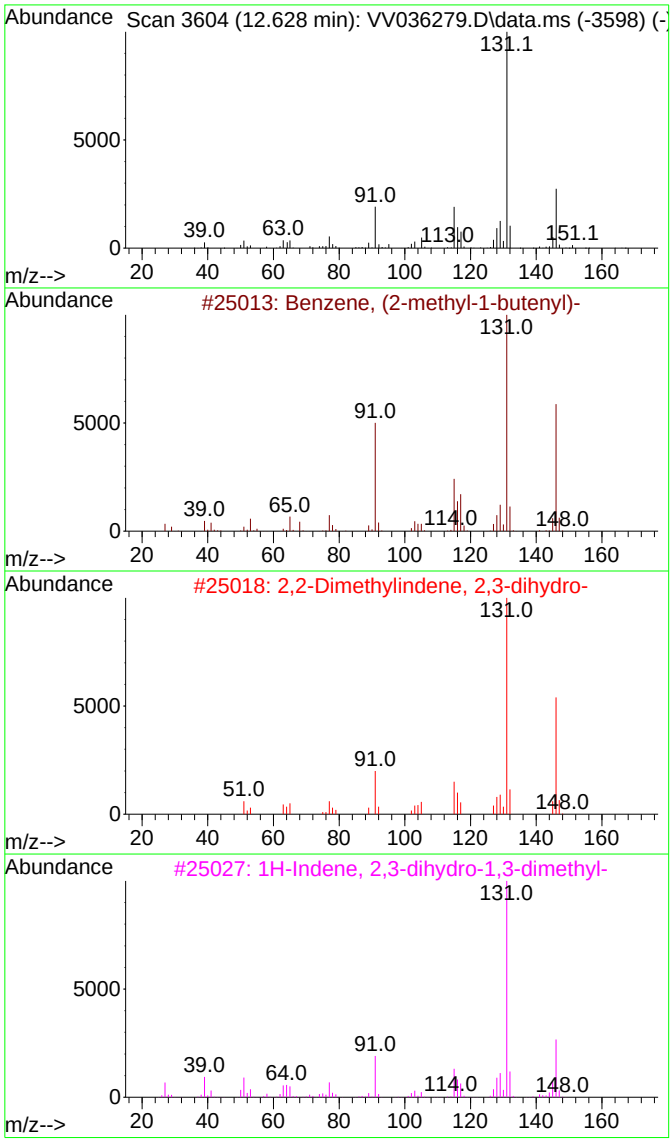
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

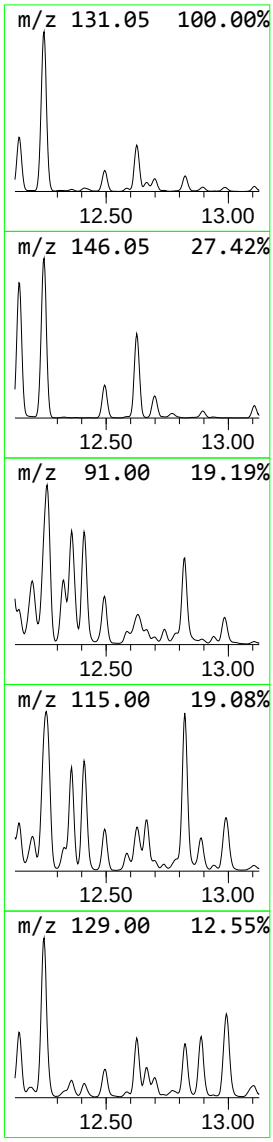
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, (2-methyl-1-butenyl)- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.628	2.97 ug/L	2410590	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

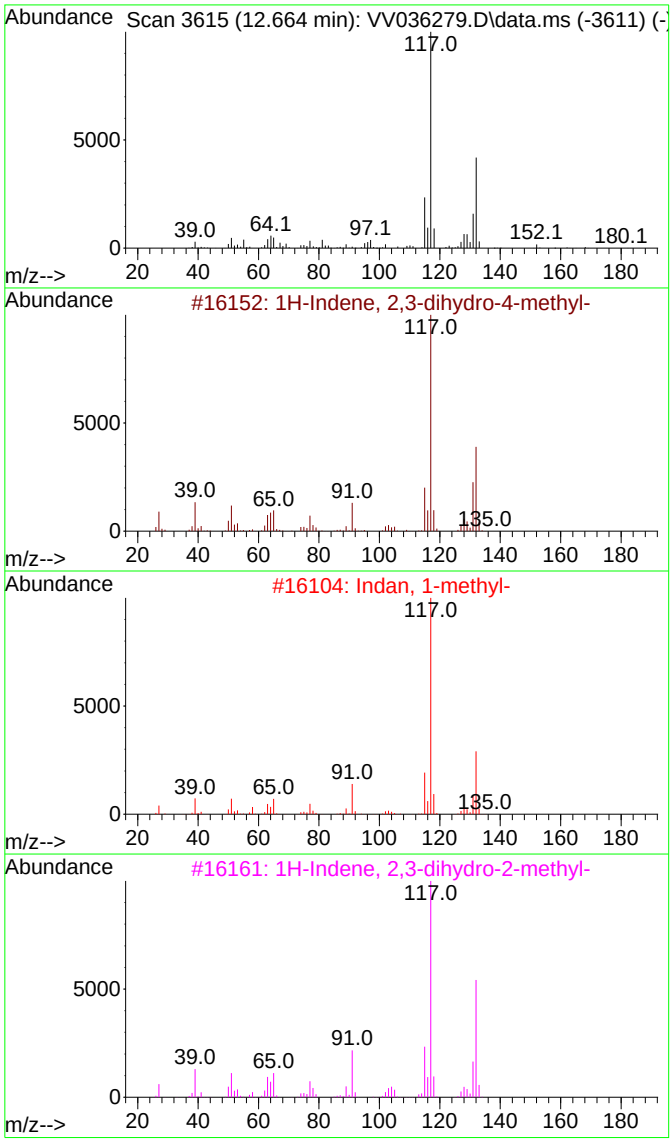
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

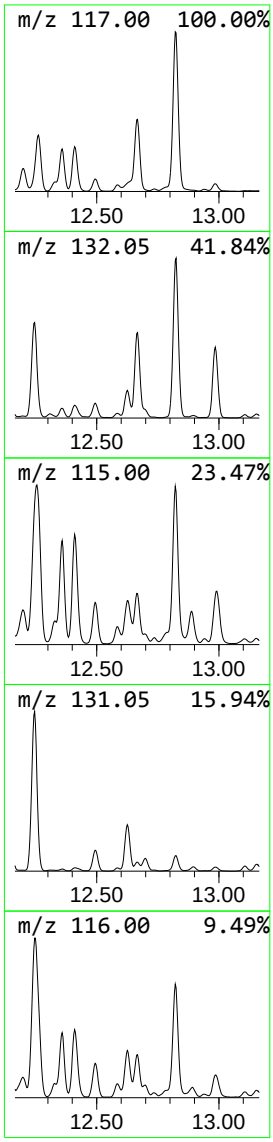
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.664	1.79 ug/L	1454100	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	86
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

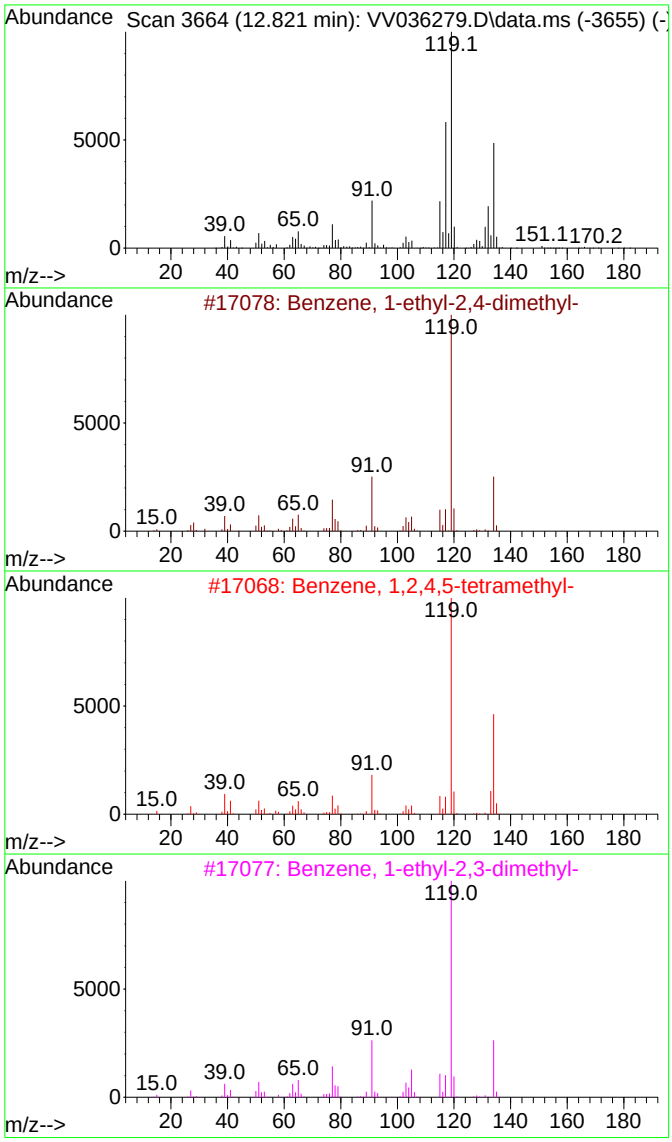
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

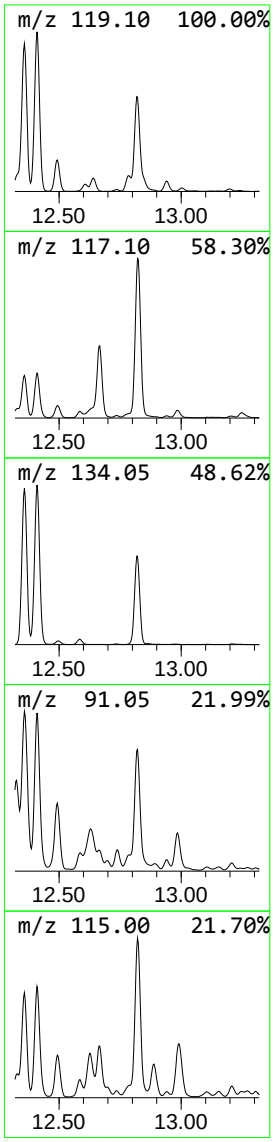
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	12.87 ug/L	10438500	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
5	o-Cymene	134	C10H14	000527-84-4	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

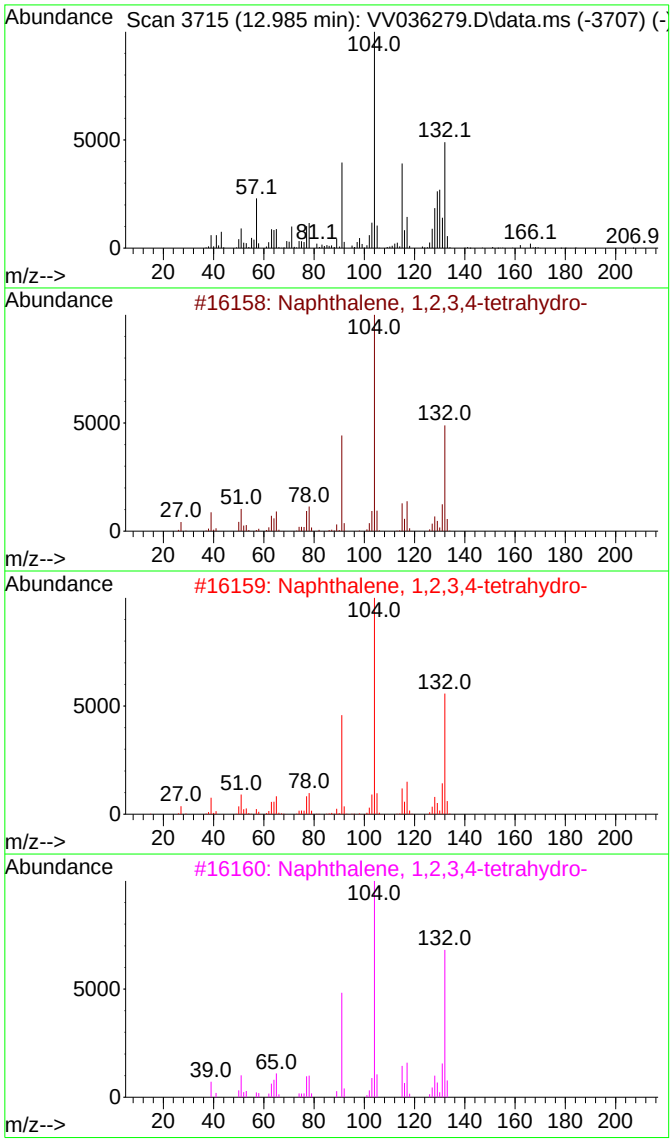
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

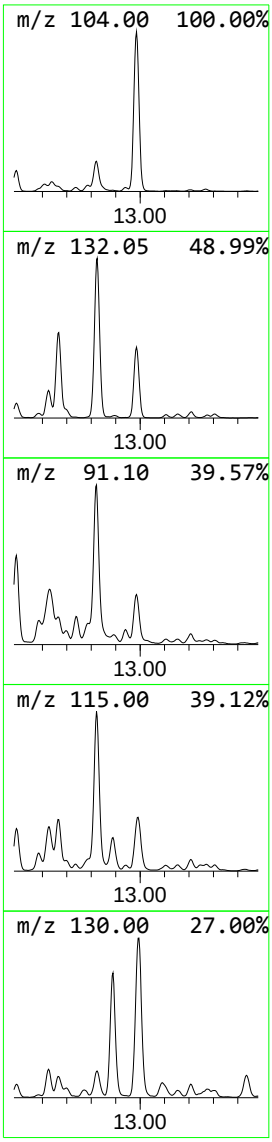
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.985	4.50 ug/L	3647110	1,4-Dichlorobenzene-d4	11.223

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036279.D
Acq On : 25 Jun 2024 18:42
Operator : SY/MD
Sample : P2962-04
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.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...	1.593	1.7	ug/L	66828	1	5.535	994483	25.0
(DEL) Alkane: S...	1.761	1.7	ug/L	66723	1	5.535	994483	25.0
(DEL) Alkane: S...	2.693	1.3	ug/L	52658	1	5.535	994483	25.0
(DEL) Alkane: S...	2.969	1.4	ug/L	57431	1	5.535	994483	25.0
(DEL) Alkane: C...	3.674	3.0	ug/L	119882	1	5.535	994483	25.0
(DEL) Alkane: S...	4.825	7.1	ug/L	282337	1	5.535	994483	25.0
(DEL) Alkane: C...	5.092	2.9	ug/L	113597	1	5.535	994483	25.0
(DEL) Alkane: C...	5.239	7.1	ug/L	283240	1	5.535	994483	25.0
(DEL) Alkane: S...	5.420	1.6	ug/L	63270	1	5.535	994483	25.0
(DEL) Alkane: C...	6.291	3.4	ug/L	133871	1	5.535	994483	25.0
(DEL) Alkane: C...	6.394	33.7	ug/L	1339190	1	5.535	994483	25.0
(DEL) Alkane: C...	6.564	43.2	ug/L	1719670	1	5.535	994483	25.0
(DEL) Alkane: S...	6.712	1.7	ug/L	67143	1	5.535	994483	25.0
(DEL) Alkane: S...	6.776	13.9	ug/L	554183	1	5.535	994483	25.0
(DEL) Alkane: S...	6.854	203.3	ug/L	8087210	1	5.535	994483	25.0
(DEL) Alkane: S...	7.018	101.5	ug/L	4038000	1	5.535	994483	25.0
(DEL) Alkane: C...	7.725	1.3	ug/L	5024760	2	8.792	97956700	25.0
(DEL) Alkane: S...	8.178	5.2	ug/L	20438100	2	8.792	97956700	25.0
(DEL) Alkane: C...	8.233	8.5	ug/L	33150500	2	8.792	97956700	25.0
(DEL) Alkane: C...	8.304	19.1	ug/L	74683600	2	8.792	97956700	25.0
(DEL) Alkane: C...	8.564	23.9	ug/L	93568500	2	8.792	97956700	25.0
unknown-01	9.278	7.6	ug/L	29930600	2	8.792	97956700	25.0
(DEL) Alkane: S...	11.030	46.0	ug/L	37341900	3	11.223	20271400	25.0
(DEL) Alkane: S...	11.275	25.0	ug/L	20271400	3	11.223	20271400	25.0
Cyclohexene, 1-...	11.313	50.4	ug/L	40880200	3	11.223	20271400	25.0
Benzene, 1-ethe...	11.503	123.1	ug/L	99809900	3	11.223	20271400	25.0
Benzene, 1,2-di...	11.702	32.8	ug/L	26599600	3	11.223	20271400	25.0
unknown-02	11.779	27.8	ug/L	22554900	3	11.223	20271400	25.0
Benzene, 2-ethy...	11.866	33.0	ug/L	26714800	3	11.223	20271400	25.0
Benzene, 4-ethy...	11.972	56.5	ug/L	45820700	3	11.223	20271400	25.0
Indan, 1-methyl-	12.069	59.8	ug/L	48456800	3	11.223	20271400	25.0
unknown-03	12.204	16.1	ug/L	13059600	3	11.223	20271400	25.0
Benzene, 2-ethy...	12.259	23.0	ug/L	18662000	3	11.223	20271400	25.0
(DEL) Alkane: C...	12.316	11.8	ug/L	9574110	3	11.223	20271400	25.0
Benzene, 1,2,4,...	12.358	14.1	ug/L	11448300	3	11.223	20271400	25.0
Benzene, 1,2,3,...	12.413	20.6	ug/L	16740200	3	11.223	20271400	25.0
Benzene, 1-ethy...	12.493	5.4	ug/L	4374400	3	11.223	20271400	25.0
3,4-Dimethylcumene	12.583	2.4	ug/L	1972150	3	11.223	20271400	25.0
Benzene, (2-met...	12.628	3.0	ug/L	2410590	3	11.223	20271400	25.0
1H-Indene, 2,3-...	12.664	1.8	ug/L	1454100	3	11.223	20271400	25.0
Benzene, 1-ethy...	12.821	12.9	ug/L	10438500	3	11.223	20271400	25.0
Naphthalene, 1,...	12.985	4.5	ug/L	3647110	3	11.223	20271400	25.0