LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A1

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV021982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	91	rBV	195158	194016	14.86%	1.510%
2	1.564	157	163	176	rVB	152767	167384	12.82%	1.303%
3	2.105	322	331	346	rVB	309306	457820	35.07%	3.563%
4	2.285	378	387	395	rVB2	4032	7307	0.56%	0.057%
5	2.497	442	453	466	rBV3	14374	28265	2.17%	0.220%
6	2.571	472	476	487	rVB8	1806	2450	0.19%	0.019%
7	2.761	523	535	546	rVV4	5064	10887	0.83%	0.085%
8	2.944	586	592	594	rBV2	1141	924	0.07%	0.007%
9	3.275	690	695	697	rBV4	938	891	0.07%	0.007%
10	3.519	764	771	772	rBV3	1432	1254	0.10%	0.010%
11	3.542	773	778	783	rVV5	1107	1493	0.11%	0.012%
12	3.670	805	818	833	rVB4	5396	14128	1.08%	0.110%
13	3.876	871	882	923	rBV	110438	302693	23.19%	2.356%
14	4.349	1013	1029	1062	rBV	208011	524378	40.17%	4.081%
15	4.674	1121	1130	1132	rBV5	3077	3817	0.29%	0.030%
16	4.767	1143	1159	1175	rBV5	24657	63041	4.83%	0.491%
17	4.950	1194	1216	1230	rBV4	30495	79072	6.06%	0.615%
18	5.047	1230	1246	1274	rVV2	511534	1305510	100.00%	10.159%
19	5.178	1278	1287	1300	rVV4	32488	75656	5.80%	0.589%
20	5.252	1300	1310	1322	rVB5	26450	57995	4.44%	0.451%
21	5.619	1408	1424	1459	rBV	410918	838215	64.21%	6.523%
22	5.912	1504	1515	1533	rBV7	7972	20676	1.58%	0.161%
23	6.072	1551	1565	1598	rBV2	288244	770413	59.01%	5.995%
24	6.201	1598	1605	1614	rBV10	4422	7632	0.58%	0.059%
25	6.313	1638	1640	1645	rVB6	1240	820	0.06%	0.006%
26	6.365	1650	1656	1657	rBV2	1147	858	0.07%	0.007%
27	6.465	1672	1687	1707	rVV2	65439	137296	10.52%	1.068%
28	6.632	1727	1739	1758	rVB2	44025	89098	6.82%	0.693%
29	6.709	1761	1763	1769	rVB3	1075	743	0.06%	0.006%
30	6.783	1774	1786	1795	rBV3	4556	11360	0.87%	0.088%
31	6.989	1837	1850	1881	rBV	180263	360525	27.62%	2.806%
32	7.182	1898	1910	1923	rVB6	16940	40734	3.12%	0.317%
33	7.268	1925	1937	1943	rBV3	46238	86987	6.66%	0.677%
34	7.317	1943	1952	1970	rVB	622335	1087139	83.27%	8.460%
35	7.445	1984	1992	2006	rBV	45364	75641	5.79%	0.589%
36	7.625	2029	2048	2052	rBV	97497	166586	12.76%	1.296%

LSC Area Percent Report

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ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A1

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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	7.789	2083	2099	2109	rBV3	41409	79662	6.10%	0.620%
38	7.850	2111	2118	2126	rVV5	9127	14652	1.12%	0.114%
39	8.030	2166	2174	2176	rBV6	2072	2185	0.17%	0.017%
40	8.088	2183	2192	2224	rBV	335559	631300	48.36%	4.913%
41	8.352	2264	2274	2284	rBV	110970	201886	15.46%	1.571%
42	8.510	2312	2323	2335	rBV4	24297	46052	3.53%	0.358%
43	8.596	2336	2350	2366	rBV3	28540	62757	4.81%	0.488%
44	8.728	2383	2391	2399	rBV8	4250	5951	0.46%	0.046%
45	8.780	2399	2407	2419	rBV8	4587	11470	0.88%	0.089%
46	8.854	2419	2430	2445	rBV	616559	1002261	76.77%	7.799%
47	9.111	2501	2510	2514	rBV5	23989	41805	3.20%	0.325%
48	9.198	2533	2537	2556	rVB3	11947	25998	1.99%	0.202%
49	9.320	2564	2575	2592	rBV2	27439	52073	3.99%	0.405%
50	9.477	2604	2624	2642	rBV7	44045	126758	9.71%	0.986%
51	9.558	2642	2649	2666	rVB4	10124	23775	1.82%	0.185%
52	9.706	2680	2695	2706	rBV3	37737	75739	5.80%	0.589%
53	9.805	2716	2726	2736	rBV5	28161	56875	4.36%	0.443%
54	10.130	2816	2827	2838	rBV4	26636	43684	3.35%	0.340%
55	10.220	2843	2855	2875	rBV	413407	735341	56.33%	5.722%
56	10.673	2991	2996	2997	rBV5	2200	1549	0.12%	0.012%
57	10.738	3008	3016	3030	rVB8	13278	27990	2.14%	0.218%
58	10.873	3051	3058	3061	rBV4	6222	8510	0.65%	0.066%
59	11.024	3100	3105	3114	rBV10	5094	8699	0.67%	0.068%
60	11.252	3164	3176	3199	rBV	649508	1044038	79.97%	8.125%
61	11.545	3260	3267	3275	rBV8	5042	9257	0.71%	0.072%
62	11.625	3280	3292	3310	rVB	647206	1031042	78.98%	8.023%
63	11.747	3323	3330	3340	rBV4	13305	19047	1.46%	0.148%
64	11.940	3385	3390	3398	rBV8	2615	3759	0.29%	0.029%
65	12.021	3408	3415	3429	rVB2	13849	24423	1.87%	0.190%
66	12.124	3440	3447	3451	rBV4	4687	6308	0.48%	0.049%
67	12.201	3465	3471	3479	rVB5	8003	11405	0.87%	0.089%
68	12.265	3479	3491	3495	rBV5	4915	10745	0.82%	0.084%
69	12.300	3496	3502	3513	rVB3	17327	27369	2.10%	0.213%
70	12.387	3515	3529	3536	rBV6	9793	19307	1.48%	0.150%
71	12.477	3550	3557	3569	rVB5	9794	16741	1.28%	0.130%
72	12.554	3573	3581	3590	rVB6	9838	15147	1.16%	0.118%
73	12.599	3590	3595	3596	rBV4	930	813	0.06%	0.006%
74	12.644	3601	3609	3614	rBV3	6577	9338	0.72%	0.073%
75	12.689	3615	3623	3638	rVV3	17000	31408	2.41%	0.244%
76	12.757	3638	3644	3657	rVB3	7365	10981	0.84%	0.085%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A1

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

77	12.828	3662	3666	3671	rBV4	2230	2826	0.22%	0.022%
78	12.886	3675	3684	3694	rVB2	42331	64713	4.96%	0.504%
79	13.005	3715	3721	3729	rBV2	4370	8001	0.61%	0.062%
80	13.185	3766	3777	3778	rBV9	2900	3901	0.30%	0.030%
81	13.275	3796	3805	3811	rBV3	20786	32767	2.51%	0.255%
82	13.487	3860	3871	3882	rBV8	9472	19520	1.50%	0.152%
83	13.548	3883	3890	3902	rVB4	9336	15303	1.17%	0.119%
84	13.615	3902	3911	3923	rVB9	7318	12556	0.96%	0.098%
85	13.712	3934	3941	3951	rBV10	6137	12067	0.92%	0.094%
86	13.773	3953	3960	3971	rVV7	7056	12865	0.99%	0.100%
87	13.828	3971	3977	3985	rVB7	3603	4983	0.38%	0.039%
88	13.921	4001	4006	4008	rVV5	2706	2605	0.20%	0.020%
89	14.017	4028	4036	4037	rBV6	1243	1424	0.11%	0.011%
90	14.095	4051	4060	4075	rBV7	9267	19466	1.49%	0.151%
91	14.236	4097	4104	4111	rBV2	6031	8165	0.63%	0.064%
92	14.307	4116	4126	4138	rVB10	6426	11060	0.85%	0.086%
93	14.365	4138	4144	4154	rBV8	3527	4941	0.38%	0.038%
94	14.435	4157	4166	4181	rBV5	15094	28104	2.15%	0.219%
95	14.503	4183	4187	4194	rVB5	842	829	0.06%	0.006%
96	14.570	4203	4208	4216	rBV8	1565	2326	0.18%	0.018%
97	14.612	4216	4221	4222	rBV4	2458	1624	0.12%	0.013%
98	14.693	4237	4246	4258	rVB10	2862	5946	0.46%	0.046%
99	14.828	4283	4288	4289	rBV4	1894	1665	0.13%	0.013%
100	15.017	4341	4347	4349	rVV3	890	949	0.07%	0.007%

Sum of corrected areas: 12850410

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Data File : VV021982.D
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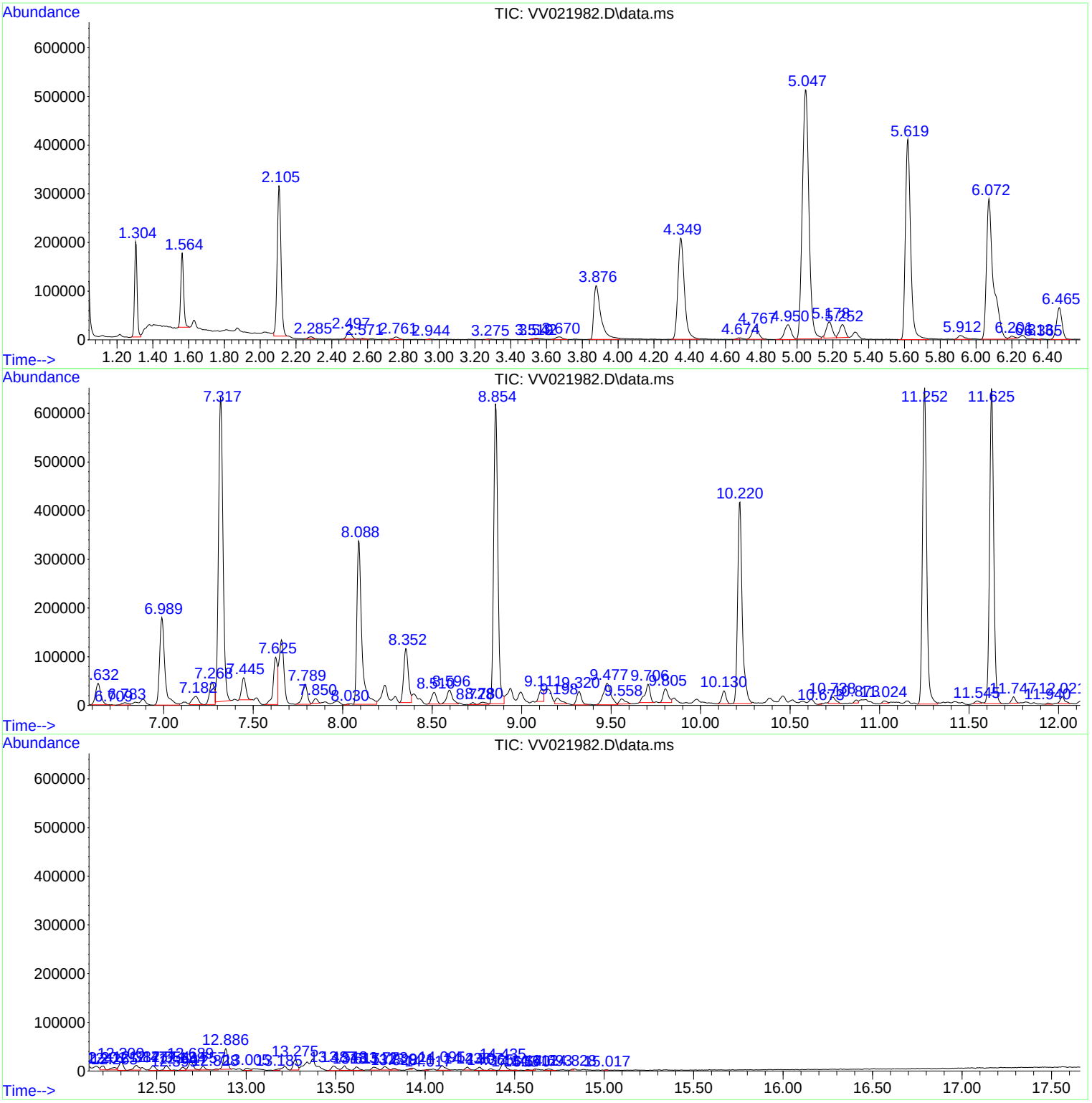
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
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ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A1

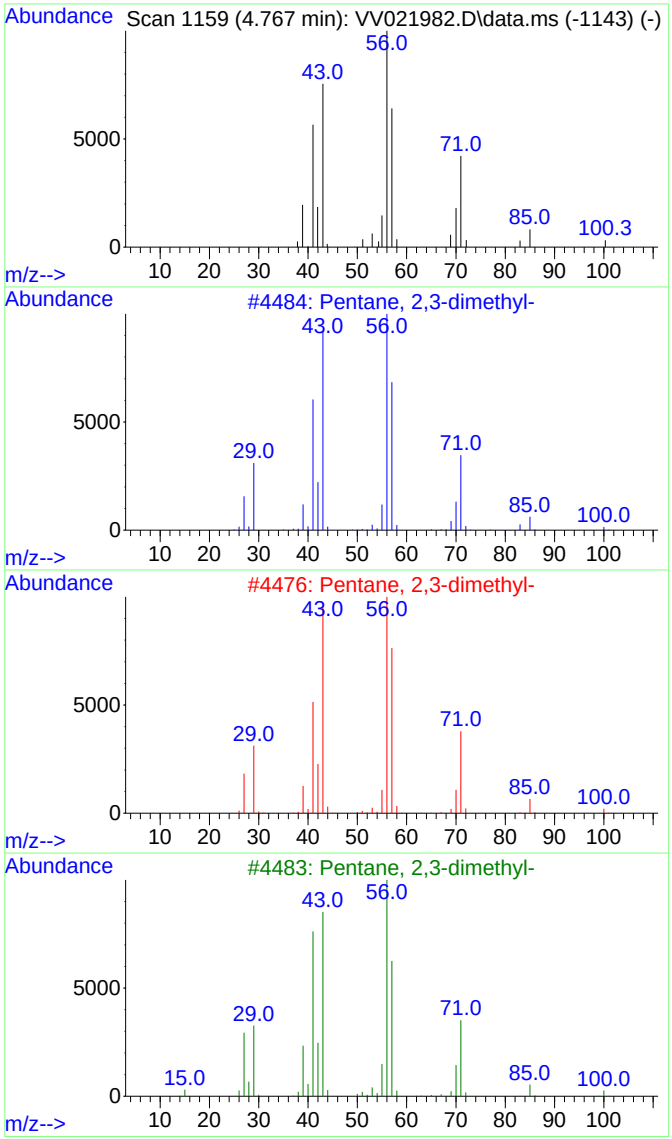
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

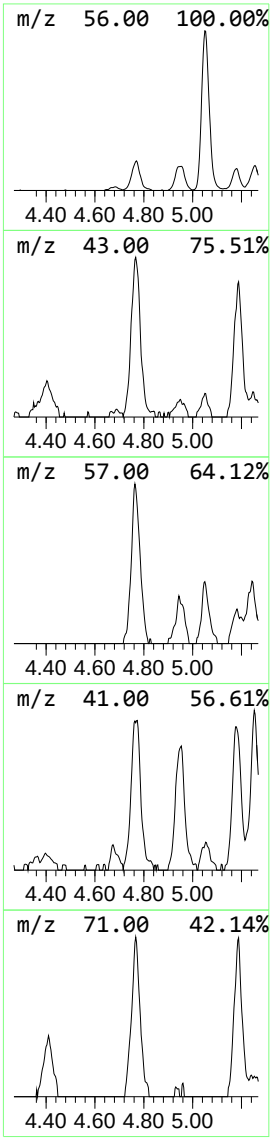
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.767	3.76 ug/L	63041	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	80
5	Heptane	100	C7H16	000142-82-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A1

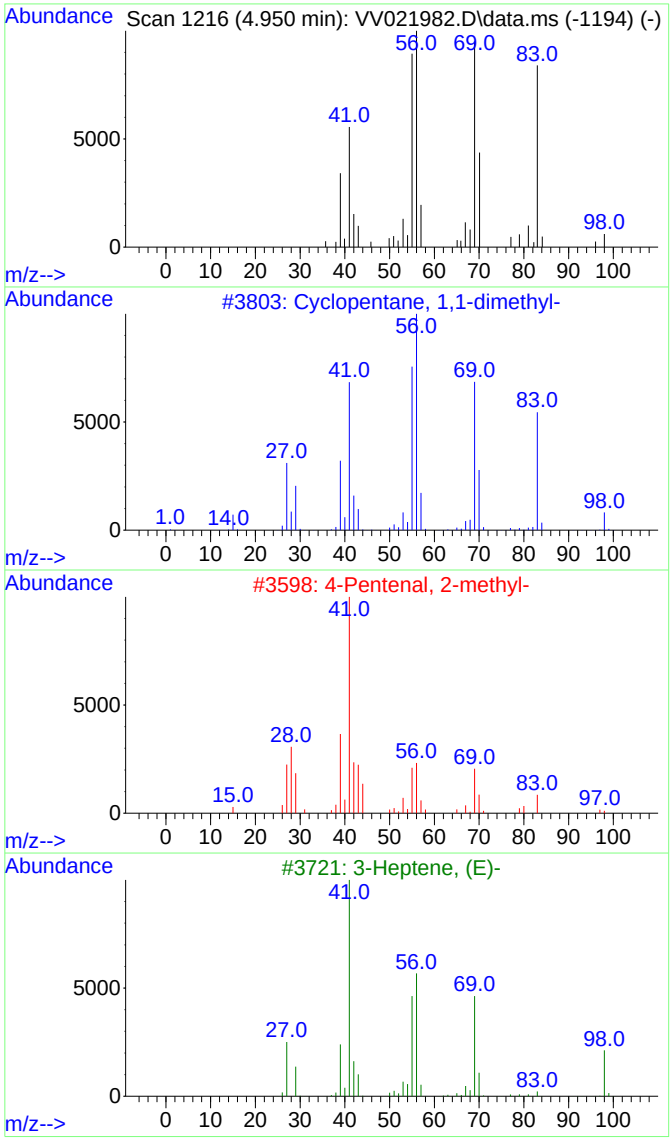
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

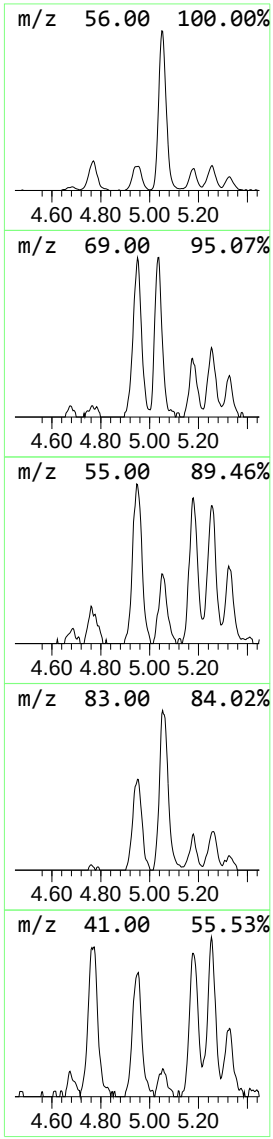
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic4.950 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.950	4.72 ug/L	79072	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
2	4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	53
3	3-Heptene, (E)-	98	C7H14	014686-14-7	50
4	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	38
5	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	38





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Sample : M3549-01
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A1

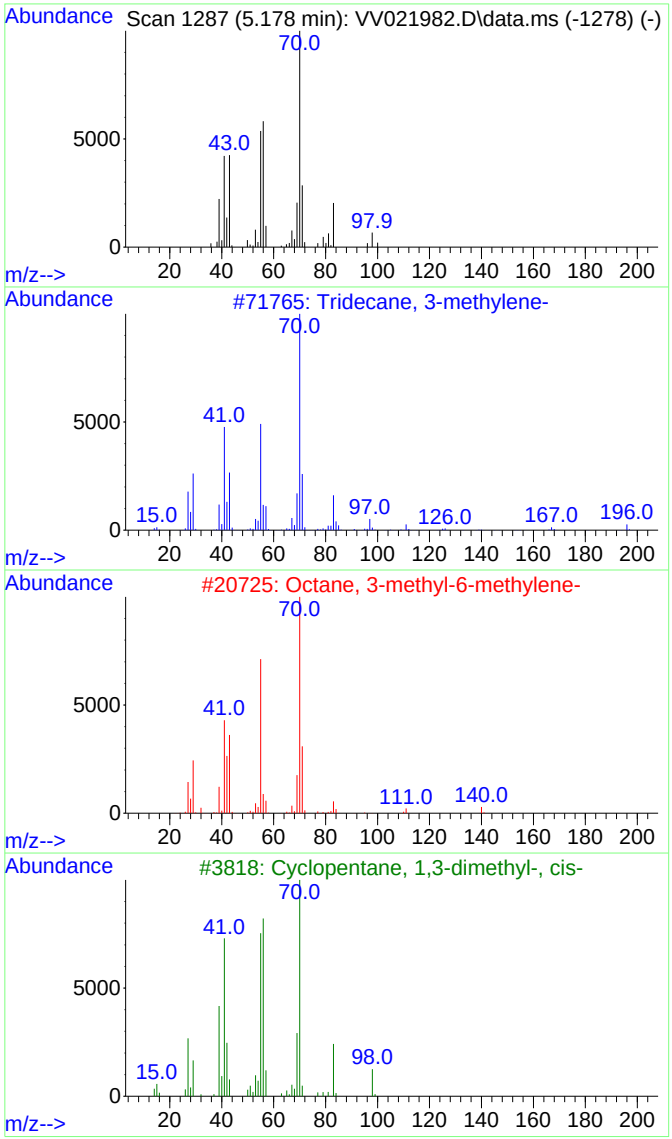
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

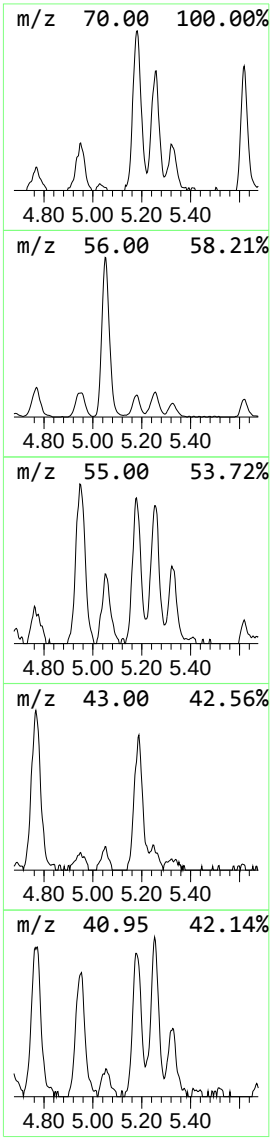
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.178	4.51 ug/L	75656	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methylene-	196	C14H28	019780-34-8	64
2	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	53
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	53
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	52
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	50





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Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A1

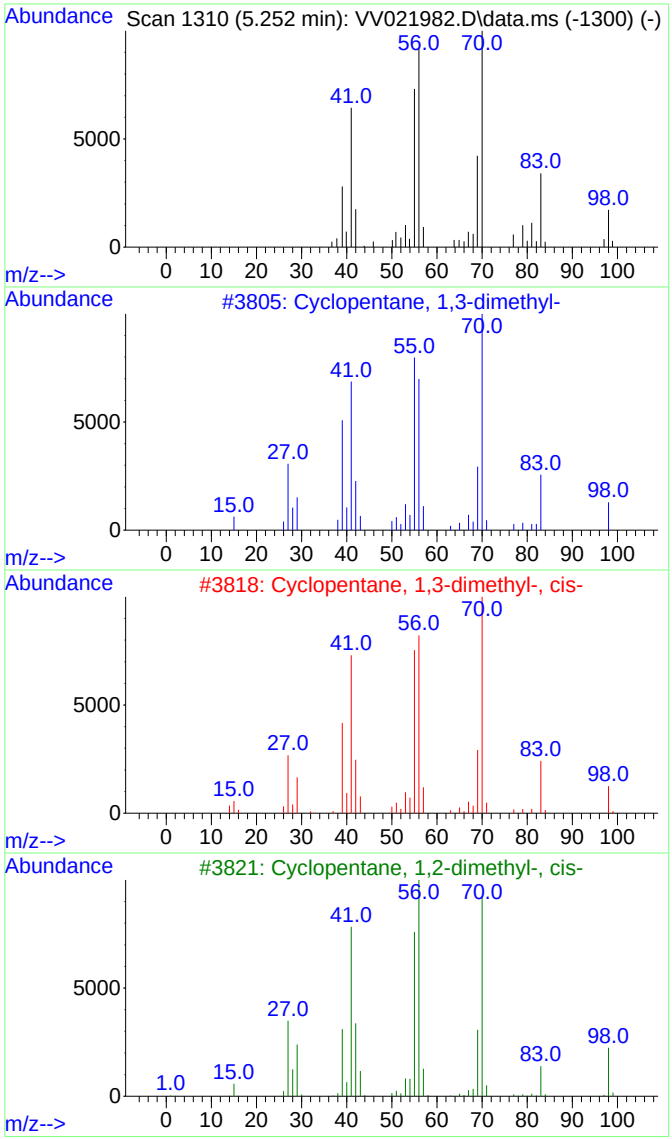
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

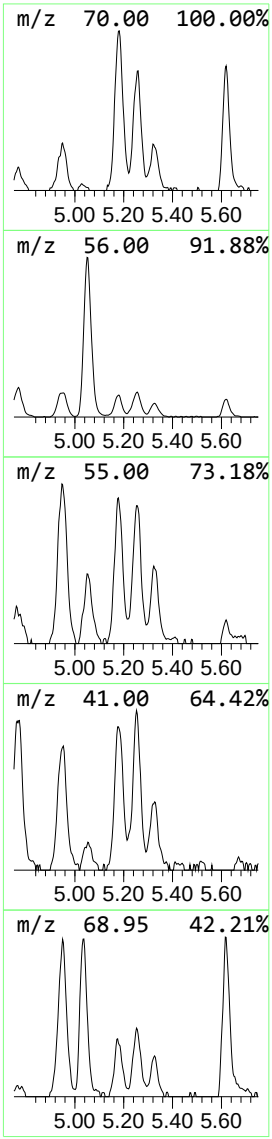
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic5.252 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.252	3.46 ug/L	57995	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	83
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	83
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	80
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	80
5	Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A1

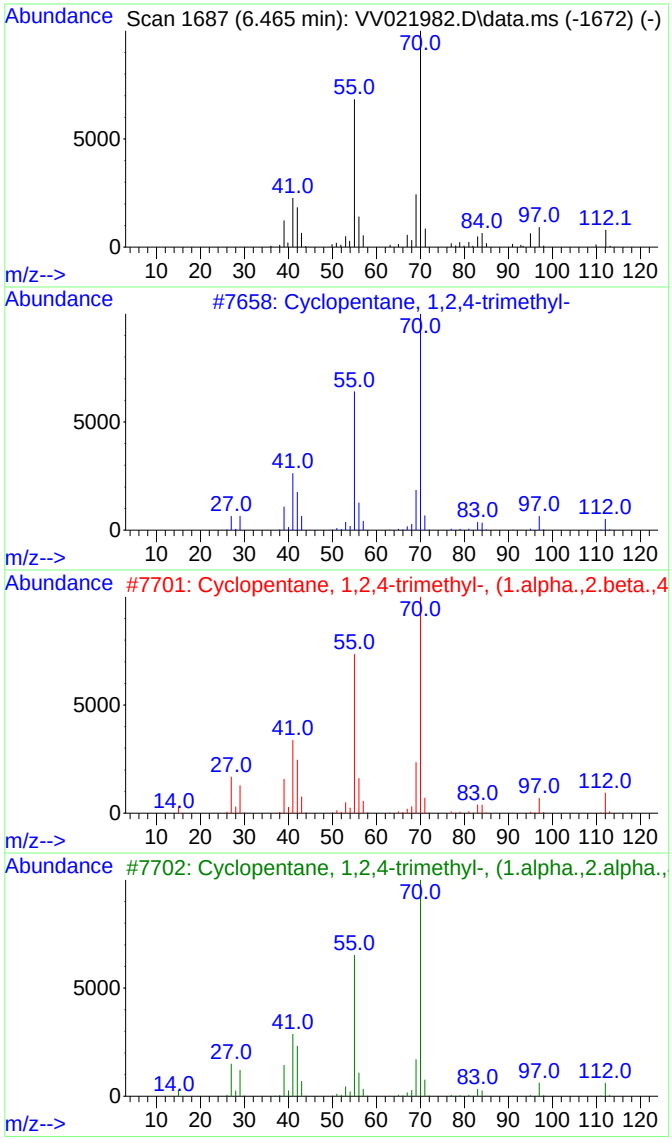
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

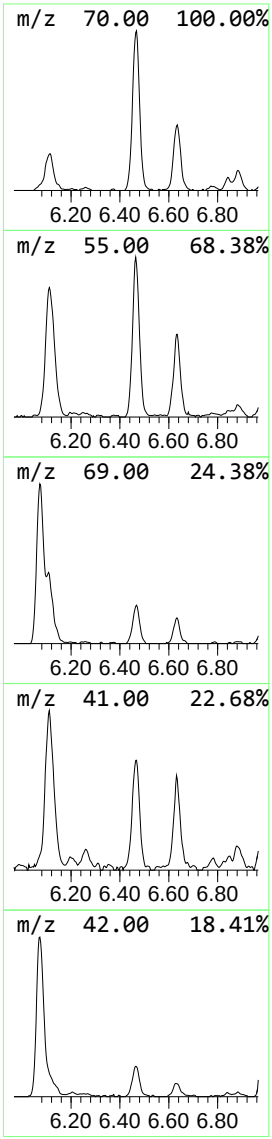
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.465 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.465	8.19 ug/L	137296	1,4-Difluorobenzene	5.619

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	87
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	87
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A1

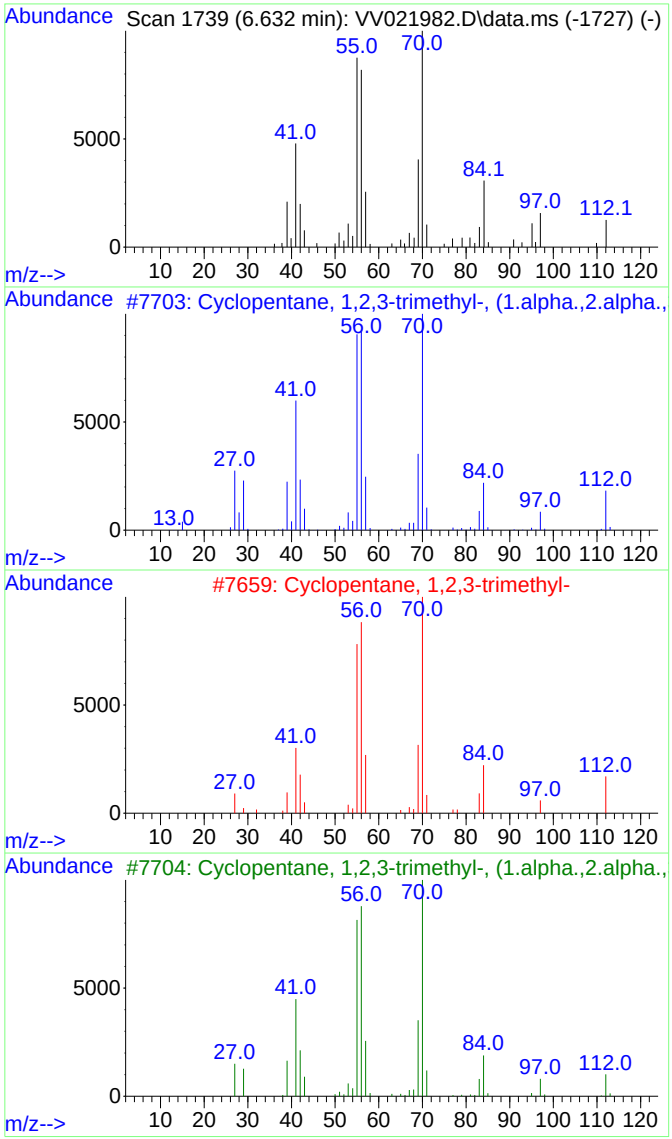
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

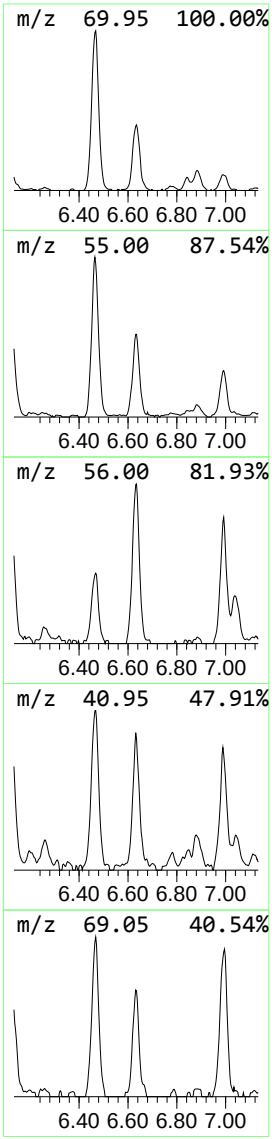
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic6.632 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.632	5.31 ug/L	89098	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
2	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	90
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	68
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A1

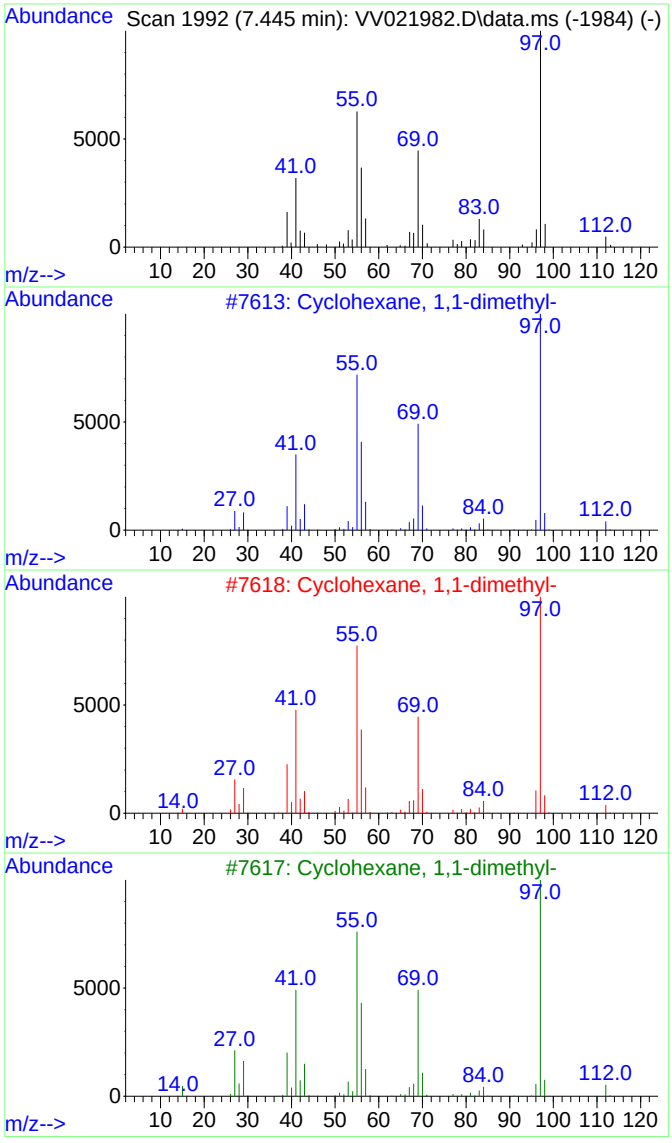
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

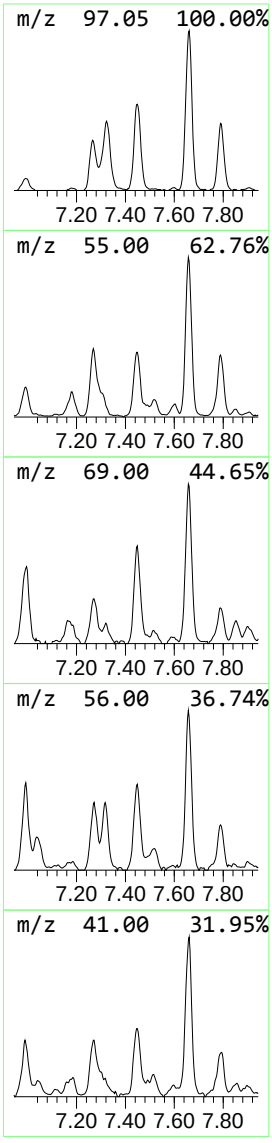
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic7.445 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.445	3.77 ug/L	75641	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	95
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	95
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	94
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	72
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72





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Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

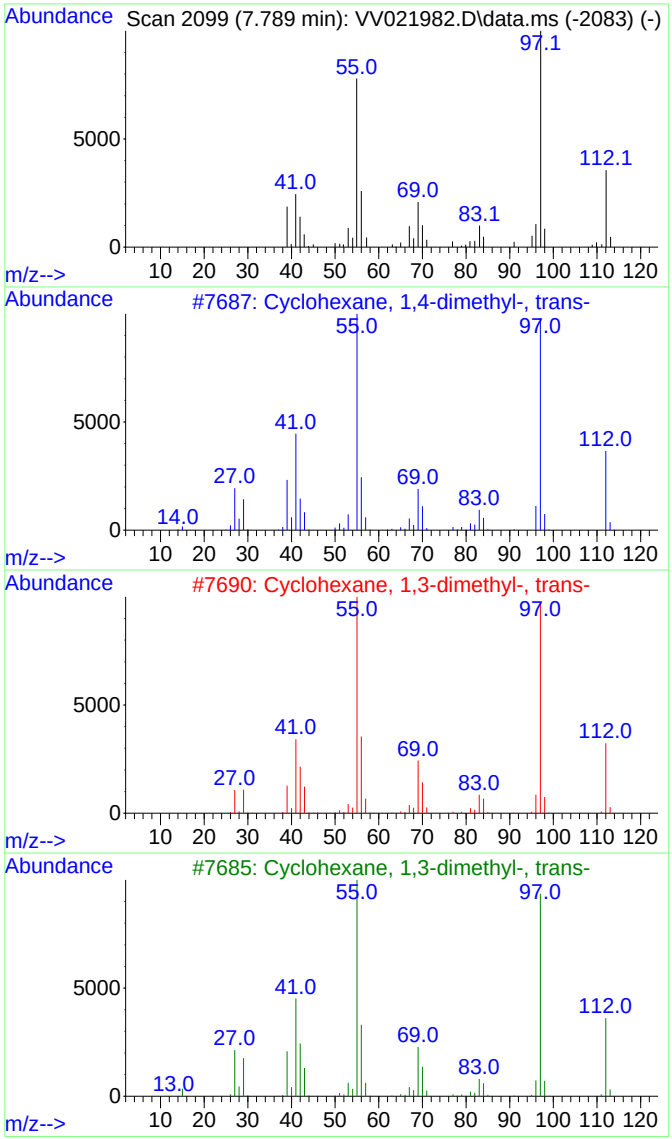
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

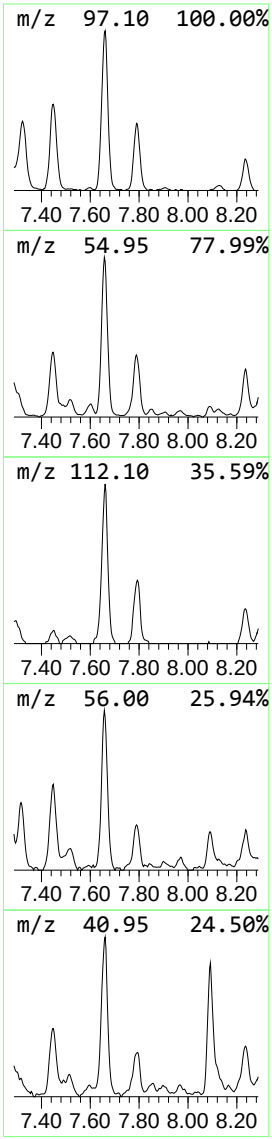
****

Peak Number 9 (DEL) Alkane: Cyclic7.789 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.789	3.97 ug/L	79662	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	97
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A1

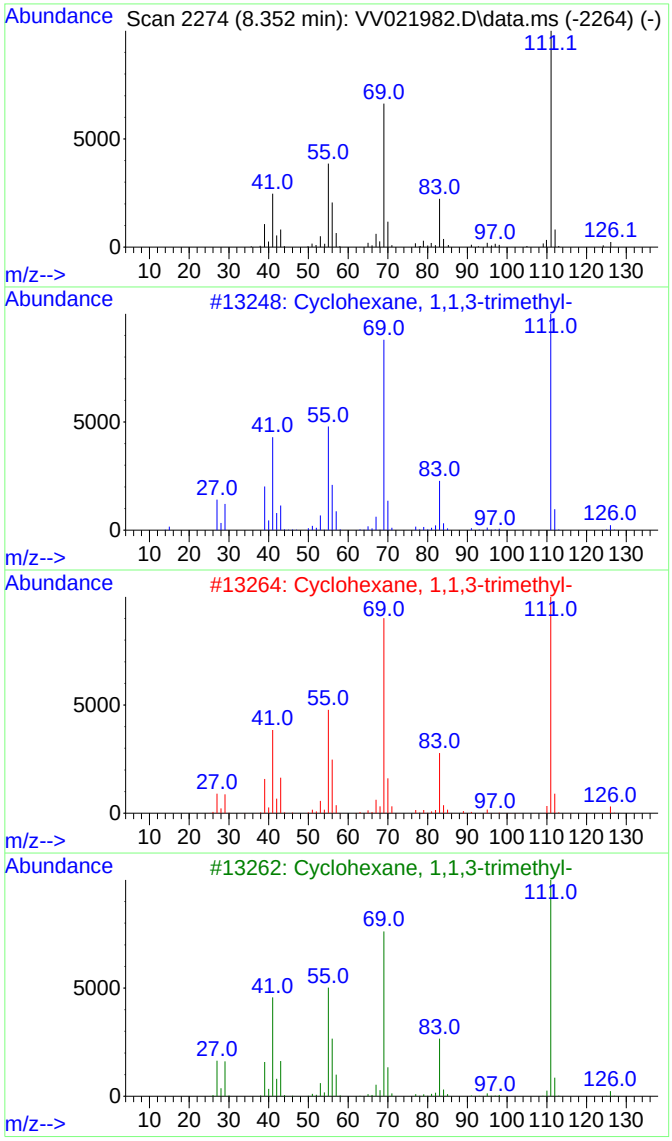
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

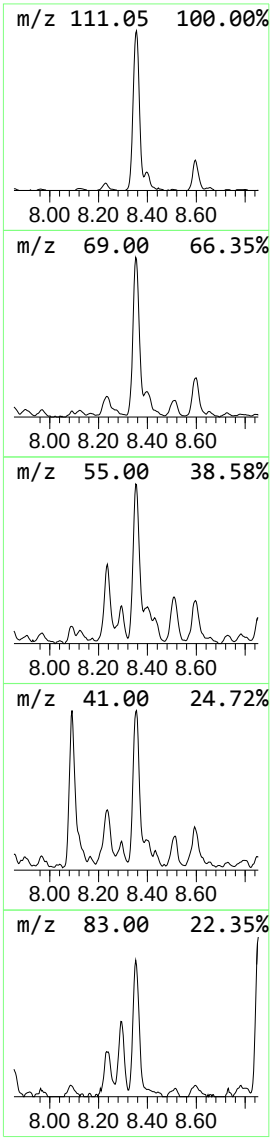
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic8.352 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	10.07 ug/L	201886	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
5	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A1

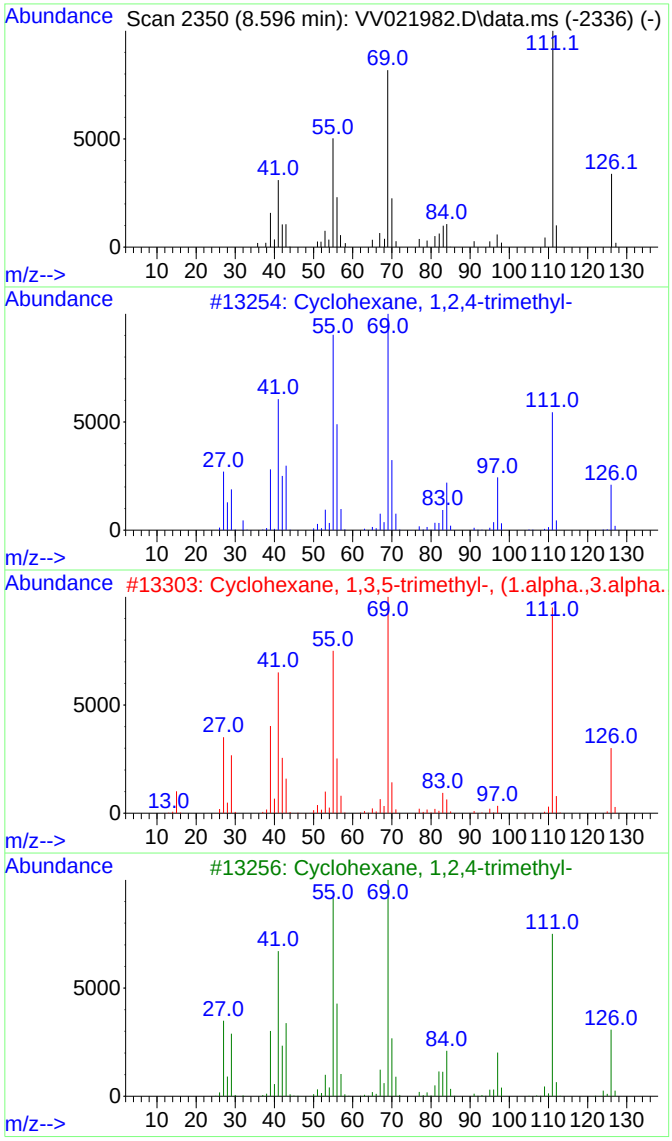
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

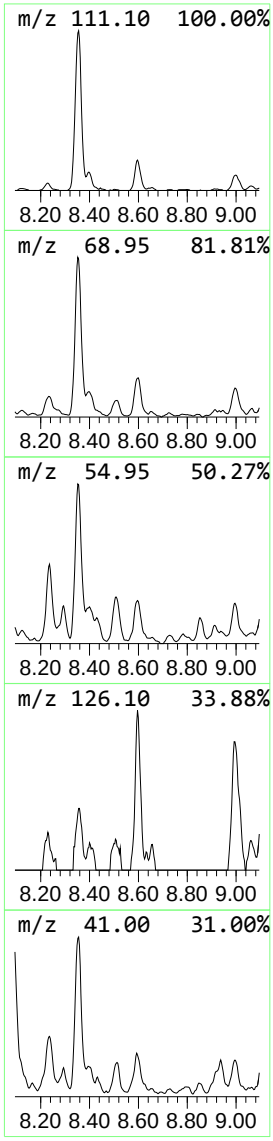
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic8.596 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.596	3.13 ug/L	62757	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	90
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	90
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	87
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A1

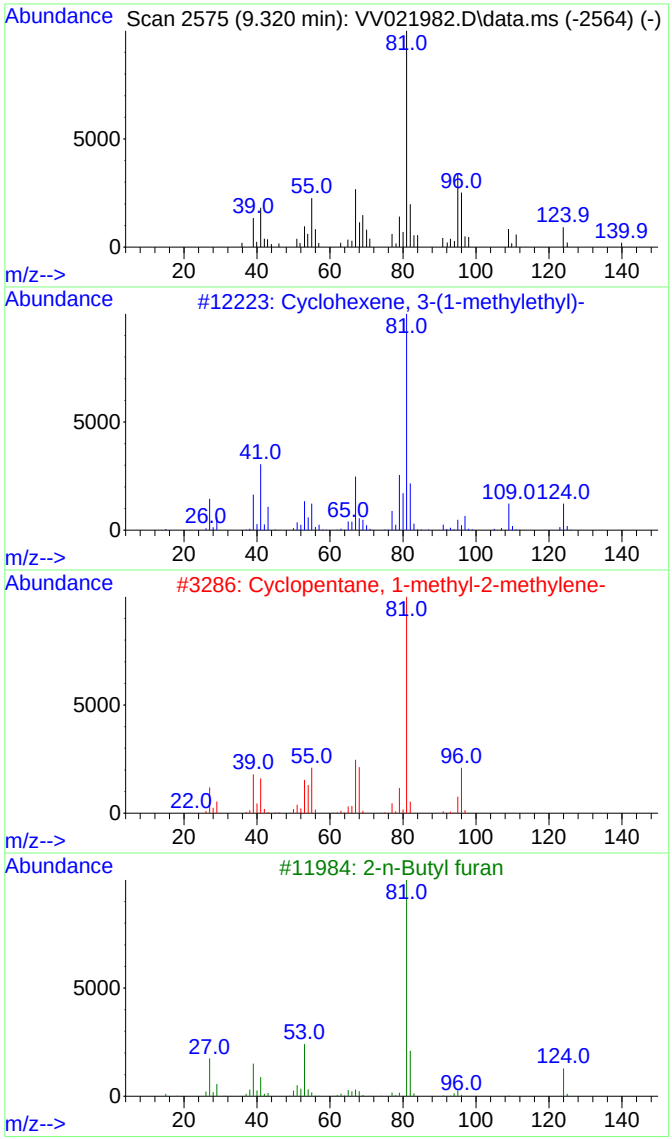
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

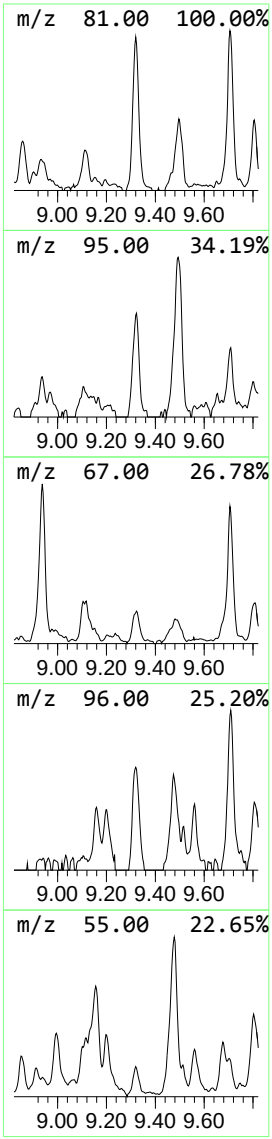
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclohexene, 3-(1-methyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.320	2.60 ug/L	52073	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	62
2	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	50
3	2-n-Butyl furan	124	C8H12O	004466-24-4	49
4	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	47
5	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A1

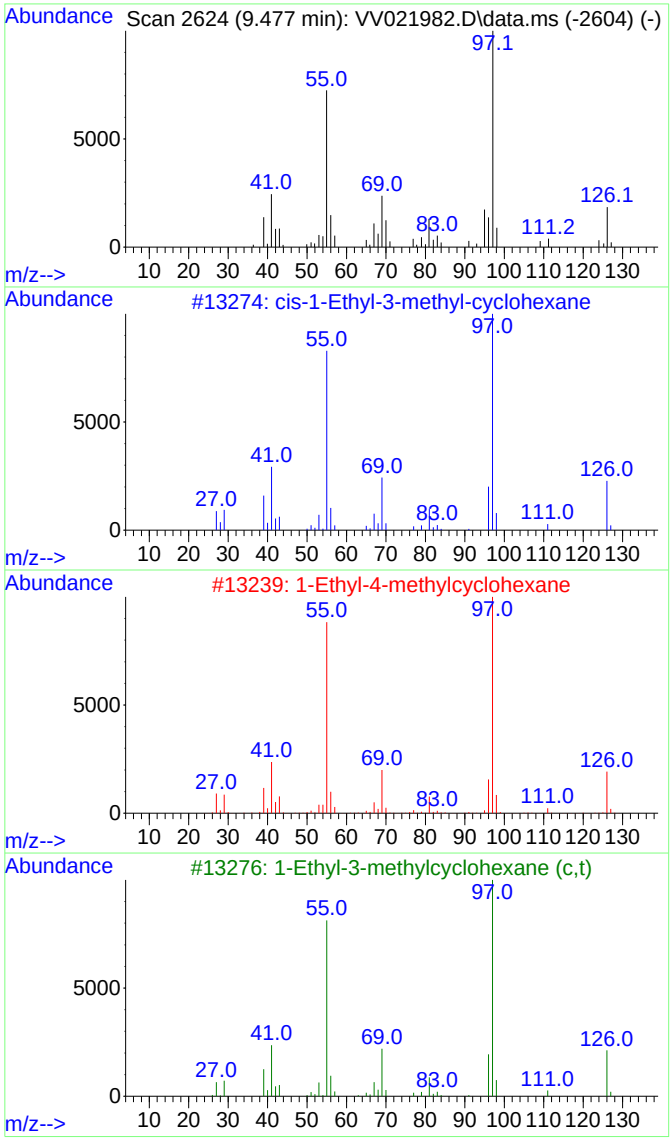
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

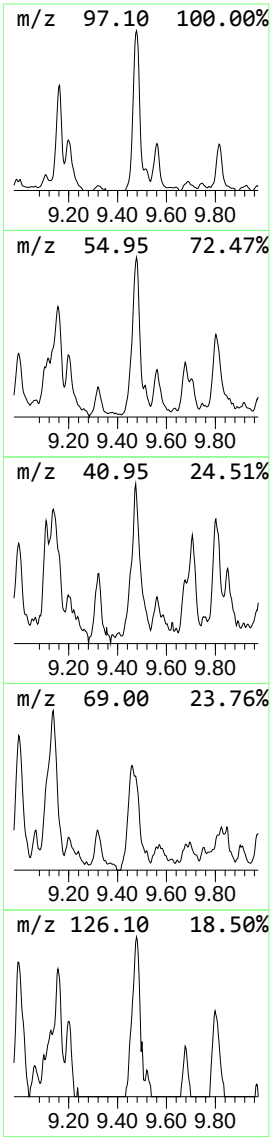
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic9.477 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.477	6.32 ug/L	126758	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	93
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	81
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	81
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A1

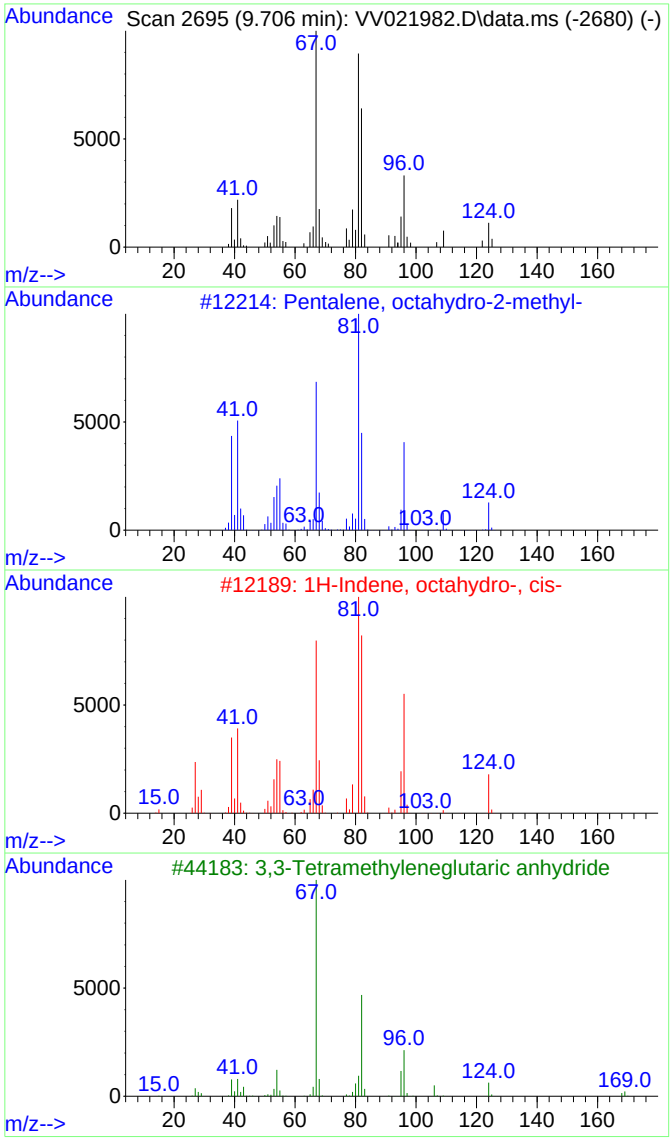
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

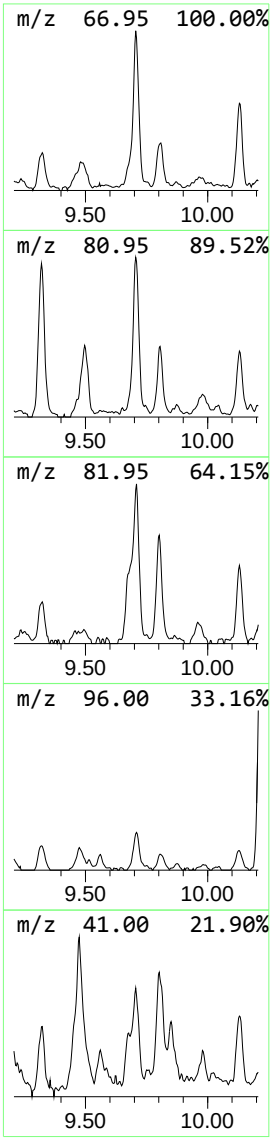
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pentalene, octahydro-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.706	3.78 ug/L	75739	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	58
2	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	55
3	3,3-Tetramethyleneglutaric anhyd...	168	C9H12O3	005662-95-3	50
4	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	46
5	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A1

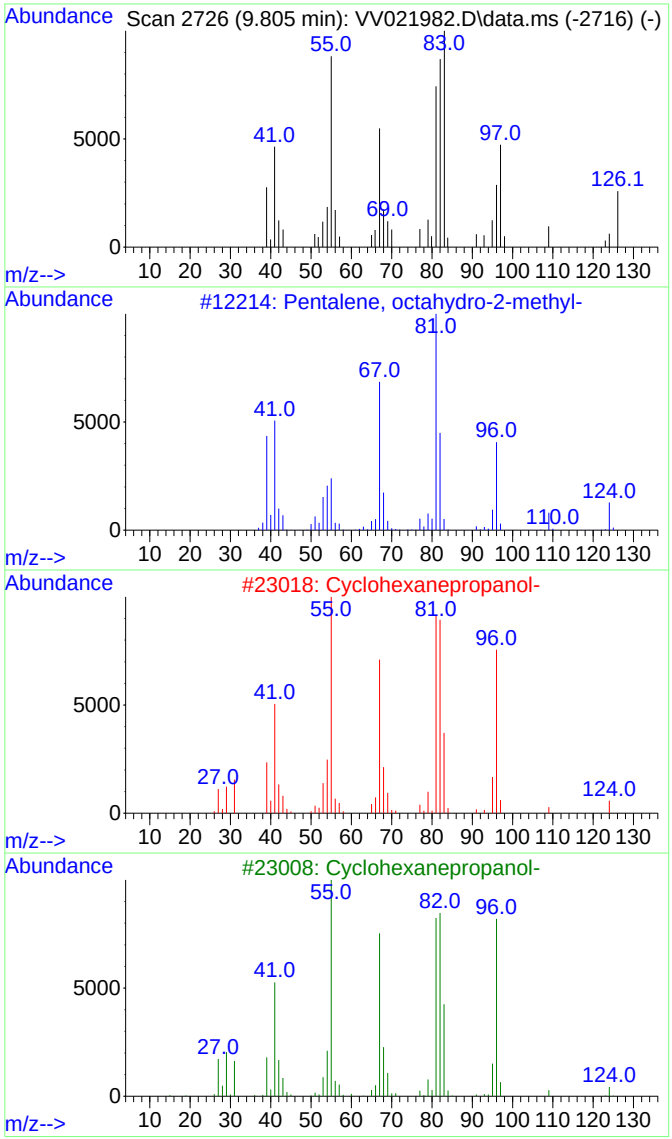
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

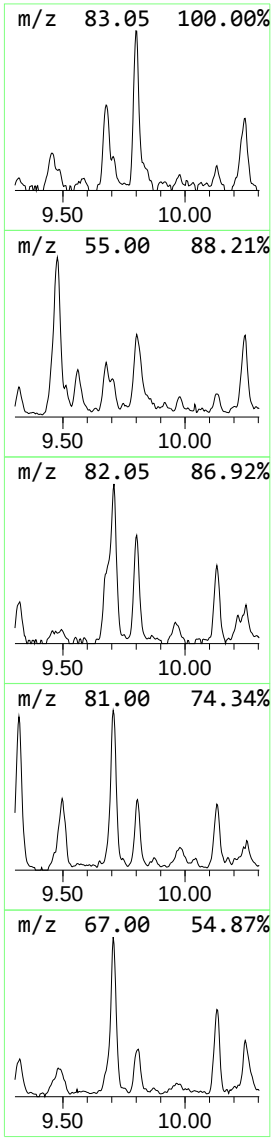
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	2.84 ug/L	56875	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	52
2	Cyclohexanepropanol-	142	C9H18O	001124-63-6	49
3	Cyclohexanepropanol-	142	C9H18O	001124-63-6	49
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	46
5	1-Octadecyne	250	C18H34	000629-89-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A1

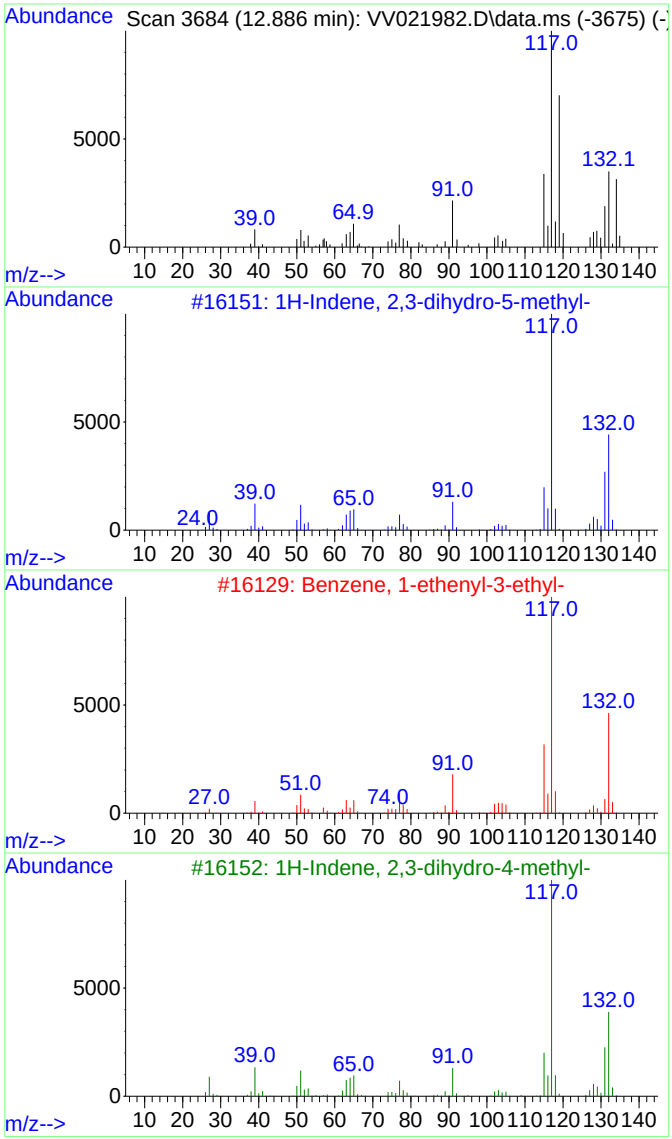
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

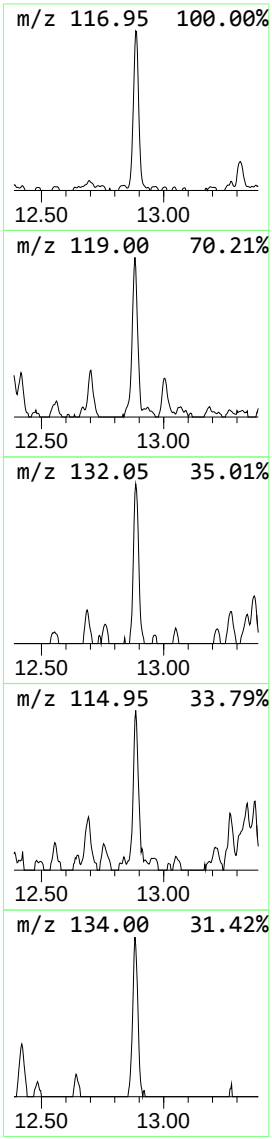
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	3.10 ug/L	64713	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	58
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	58
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	58
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021982.D
Acq On : 27 Aug 2021 17:41
Operator : SY/MD
Sample : M3549-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.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...	4.767	3.8	ug/L	63041	1	5.619	838215	50.0
(DEL) Alkane: C...	4.950	4.7	ug/L	79072	1	5.619	838215	50.0
(DEL) Alkane: S...	5.178	4.5	ug/L	75656	1	5.619	838215	50.0
(DEL) Alkane: C...	5.252	3.5	ug/L	57995	1	5.619	838215	50.0
(DEL) Alkane: C...	6.465	8.2	ug/L	137296	1	5.619	838215	50.0
(DEL) Alkane: C...	6.632	5.3	ug/L	89098	1	5.619	838215	50.0
(DEL) Alkane: C...	7.445	3.8	ug/L	75641	2	8.854	1002260	50.0
(DEL) Alkane: C...	7.789	4.0	ug/L	79662	2	8.854	1002260	50.0
(DEL) Alkane: C...	8.352	10.1	ug/L	201886	2	8.854	1002260	50.0
(DEL) Alkane: C...	8.596	3.1	ug/L	62757	2	8.854	1002260	50.0
Cyclohexene, 3-...	9.320	2.6	ug/L	52073	2	8.854	1002260	50.0
(DEL) Alkane: C...	9.477	6.3	ug/L	126758	2	8.854	1002260	50.0
Pentalene, octa...	9.706	3.8	ug/L	75739	2	8.854	1002260	50.0
unknown-01	9.805	2.8	ug/L	56875	2	8.854	1002260	50.0
1H-Indene, 2,3-...	12.886	3.1	ug/L	64713	3	11.252	1044040	50.0