LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

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\SOMVLM060820WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.222	37	41	48	rVB	46346	39752	3.19%	0.316%
2	1.315	61	70	79	rVV	346993	395639	31.79%	3.141%
3	1.364	80	85	96	rVB	92859	92031	7.40%	0.731%
4	1.425	98	104	117	rVB	63131	64739	5.20%	0.514%
5	1.630	161	168	179	rVB	75483	98251	7.90%	0.780%
6	1.769	204	211	217	rBV	47591	58171	4.67%	0.462%
7	1.807	218	223	236	rVB2	79429	107189	8.61%	0.851%
8	1.907	247	254	267	rVB	74830	100690	8.09%	0.799%
9	1.987	273	279	286	rBV	35650	46119	3.71%	0.366%
10	2.032	287	293	302	rVB	60016	81715	6.57%	0.649%
11	2.116	310	319	336	rVB	261726	389660	31.31%	3.093%
12	2.280	369	370	373	rVB3	1026	452	0.04%	0.004%
13	2.309	373	379	380	rBV5	1768	1650	0.13%	0.013%
14	2.328	384	385	386	rBV	1544	525	0.04%	0.004%
15	2.392	402	405	409	rBV6	1497	1428	0.11%	0.011%
16	2.827	537	540	542	rBV5	1288	700	0.06%	0.006%
17	2.843	543	545	548	rVB4	1664	976	0.08%	0.008%
18	2.862	548	551	552	rBV3	977	541	0.04%	0.004%
19	2.904	562	564	566	rBV2	1440	799	0.06%	0.006%
20	3.174	641	648	649	rBV5	2788	3296	0.26%	0.026%
21	3.212	659	660	661	rBV	1485	537	0.04%	0.004%
22	3.653	795	797	799	rVB2	1643	806	0.06%	0.006%
23	3.672	799	803	805	rBV5	1424	1140	0.09%	0.009%
24	3.704	812	813	816	rVB3	1776	715	0.06%	0.006%
25	3.724	816	819	821	rBV3	934	510	0.04%	0.004%
26	3.785	821	838	857	rVV4	40726	107585	8.65%	0.854%
27	3.900	863	874	902	rBV	106127	297884	23.94%	2.365%
28	4.106	935	938	943	rVB7	1485	1327	0.11%	0.011%
29	4.129	943	945	948	rBV3	1336	781	0.06%	0.006%
30	4.177	956	960	966	rBV9	1371	1766	0.14%	0.014%
31	4.373	1007	1021	1043	rBV	228295	548180	44.05%	4.352%
32	4.592	1087	1089	1092	rBV3	1698	996	0.08%	0.008%
33	4.701	1105	1123	1139	rBV2	56038	141646	11.38%	1.124%
34	4.923	1190	1192	1195	rBV3	1043	641	0.05%	0.005%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

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\SOMVLM060820WMA.M
Title : VOC Analysis

35	4.939	1195	1197	1199	rVV3	1166	553	0.04%	0.004%
36	5.071	1221	1238	1243	rBV2	544623	1244468	100.00%	9.879%
37	5.640	1402	1415	1438	rBV	458920	907625	72.93%	7.205%
38	6.093	1543	1556	1571	rBV	312786	624593	50.19%	4.958%
39	6.373	1639	1643	1646	rBV5	2057	1940	0.16%	0.015%
40	6.444	1663	1665	1667	rBV2	1444	748	0.06%	0.006%
41	6.514	1685	1687	1692	rVB4	1299	922	0.07%	0.007%
42	6.566	1692	1703	1704	rBV9	5052	7053	0.57%	0.056%
43	6.923	1812	1814	1816	rVB3	1049	374	0.03%	0.003%
44	6.949	1820	1822	1824	rVB3	842	316	0.03%	0.003%
45	7.006	1829	1840	1856	rBV	186049	331418	26.63%	2.631%
46	7.338	1931	1943	1957	rBV	646159	1102426	88.59%	8.752%
47	7.640	2028	2037	2053	rBV	131877	220199	17.69%	1.748%
48	7.849	2100	2102	2105	rBV3	2224	1841	0.15%	0.015%
49	7.971	2138	2140	2143	rBV4	1101	564	0.05%	0.004%
50	8.019	2152	2155	2157	rVB3	1702	1045	0.08%	0.008%
51	8.039	2158	2161	2162	rBV3	1488	702	0.06%	0.006%
52	8.109	2172	2183	2215	rBV	306540	642208	51.61%	5.098%
53	8.399	2271	2273	2274	rBV3	1258	459	0.04%	0.004%
54	8.428	2280	2282	2286	rBV5	2132	1432	0.12%	0.011%
55	8.489	2299	2301	2306	rBV5	980	808	0.06%	0.006%
56	8.611	2336	2339	2344	rBV7	1310	1472	0.12%	0.012%
57	8.649	2346	2351	2354	rBV6	1596	1452	0.12%	0.012%
58	8.727	2373	2375	2376	rBV2	934	500	0.04%	0.004%
59	8.736	2376	2378	2381	rVV5	1273	715	0.06%	0.006%
60	8.874	2409	2421	2430	rBV	684877	1095629	88.04%	8.698%
61	9.035	2463	2471	2484	rVB	72658	112490	9.04%	0.893%
62	9.161	2502	2510	2528	rVB	185898	313303	25.18%	2.487%
63	9.405	2580	2586	2597	rVB2	26294	39949	3.21%	0.317%
64	9.566	2629	2636	2652	rVB	72083	116922	9.40%	0.928%
65	9.801	2702	2709	2710	rBV6	6885	6438	0.52%	0.051%
66	10.183	2824	2828	2833	rBV7	2567	3174	0.26%	0.025%
67	10.238	2834	2845	2861	rVV	411530	643518	51.71%	5.109%
68	10.762	3001	3008	3015	rBV	34430	55918	4.49%	0.444%
69	10.936	3055	3062	3072	rVB	75394	110745	8.90%	0.879%
70	11.270	3155	3166	3181	rBV	714055	1088861	87.50%	8.644%
71	11.360	3186	3194	3204	rVB2	65882	99822	8.02%	0.792%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

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\SOMVLM060820WMA.M
Title : VOC Analysis

72	11.646	3273	3283	3297	rVB	691998	1063437	85.45%	8.442%
73	12.749	3619	3626	3631	rBV10	4361	6399	0.51%	0.051%
74	12.906	3665	3675	3685	rBV3	21240	37007	2.97%	0.294%
75	13.151	3748	3751	3754	rBV3	1157	870	0.07%	0.007%
76	13.482	3850	3854	3857	rBV5	1645	1397	0.11%	0.011%
77	13.527	3859	3868	3880	rVB	47927	76064	6.11%	0.604%
78	13.617	3894	3896	3898	rBV3	1191	453	0.04%	0.004%
79	13.646	3898	3905	3924	rVB2	8887	16585	1.33%	0.132%
80	13.749	3935	3937	3938	rBV2	1315	510	0.04%	0.004%
81	13.849	3966	3968	3971	rBV3	966	535	0.04%	0.004%
82	13.955	3999	4001	4004	rVB4	1967	1078	0.09%	0.009%
83	13.971	4004	4006	4007	rBV2	919	320	0.03%	0.003%
84	14.109	4045	4049	4052	rBV5	1515	1457	0.12%	0.012%
85	14.263	4095	4097	4102	rBV4	1695	1133	0.09%	0.009%
86	14.427	4147	4148	4150	rBV2	1167	552	0.04%	0.004%
87	14.527	4174	4179	4182	rBV8	2441	2090	0.17%	0.017%
88	14.845	4272	4278	4288	rVB8	7754	12243	0.98%	0.097%
89	15.398	4447	4450	4453	rBV5	1719	1385	0.11%	0.011%
90	15.450	4464	4466	4468	rBV2	1459	561	0.05%	0.004%
91	15.530	4486	4491	4493	rBV3	1413	1321	0.11%	0.010%

Sum of corrected areas: 12596836

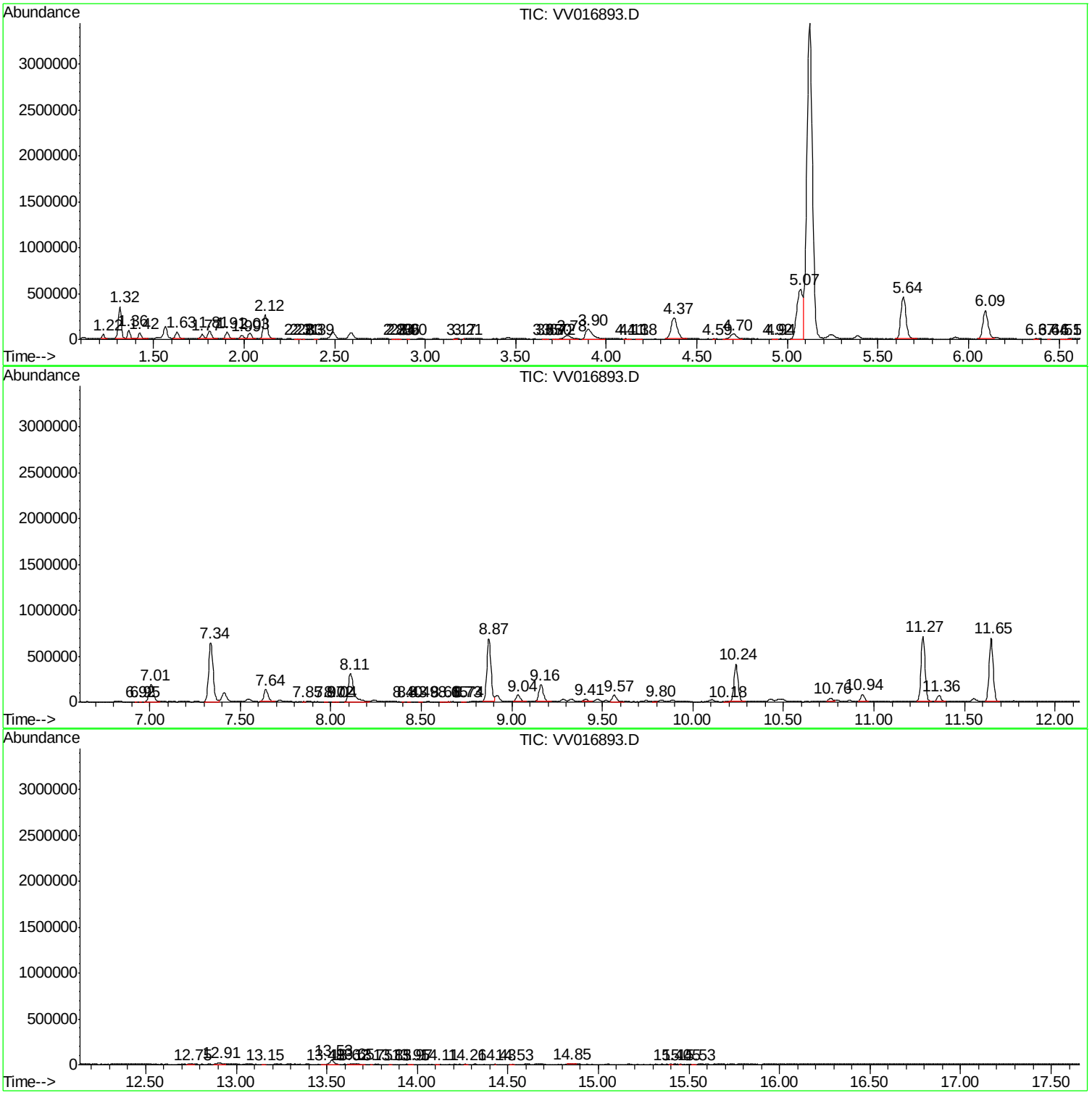
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

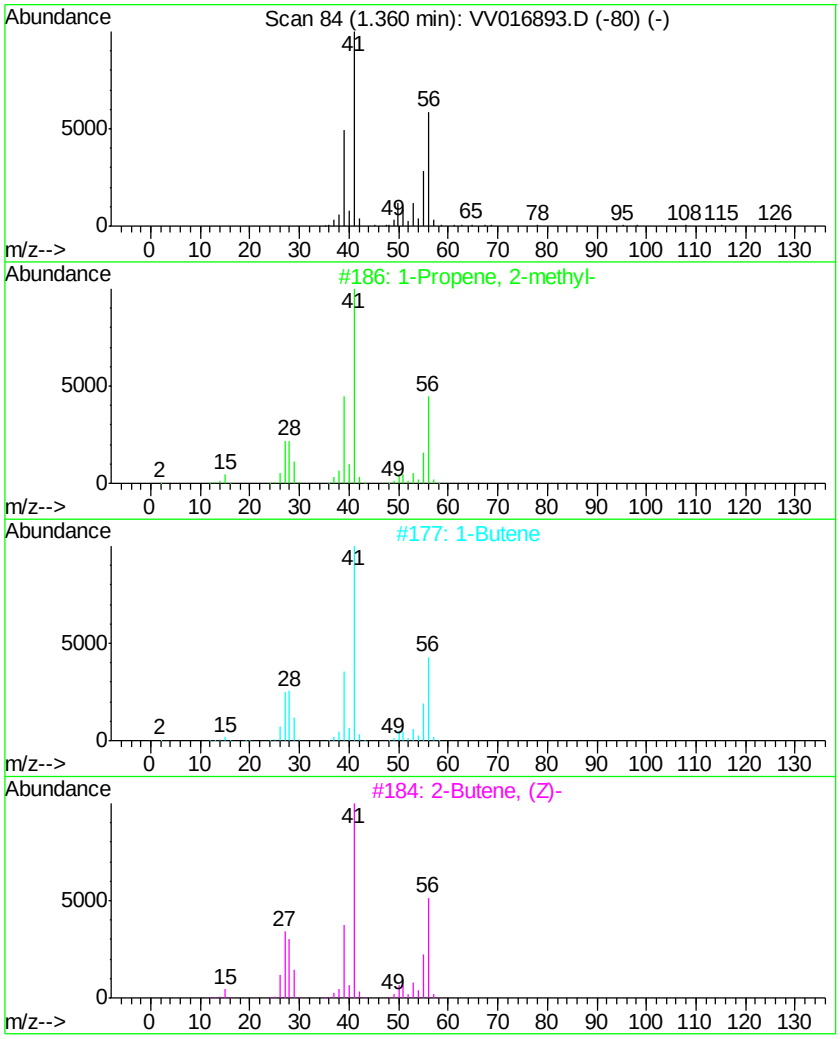
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

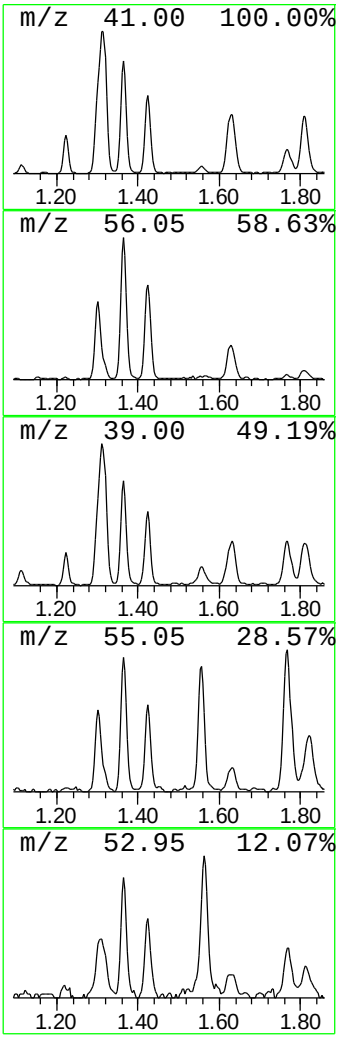
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	5.07 ug/L	92031	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2	1-Butene	56	C4H8	000106-98-9	86
3	2-Butene, (Z)-	56	C4H8	000590-18-1	83
4	2-Butene, (E)-	56	C4H8	000624-64-6	80
5	2-Butene, (E)-	56	C4H8	000624-64-6	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

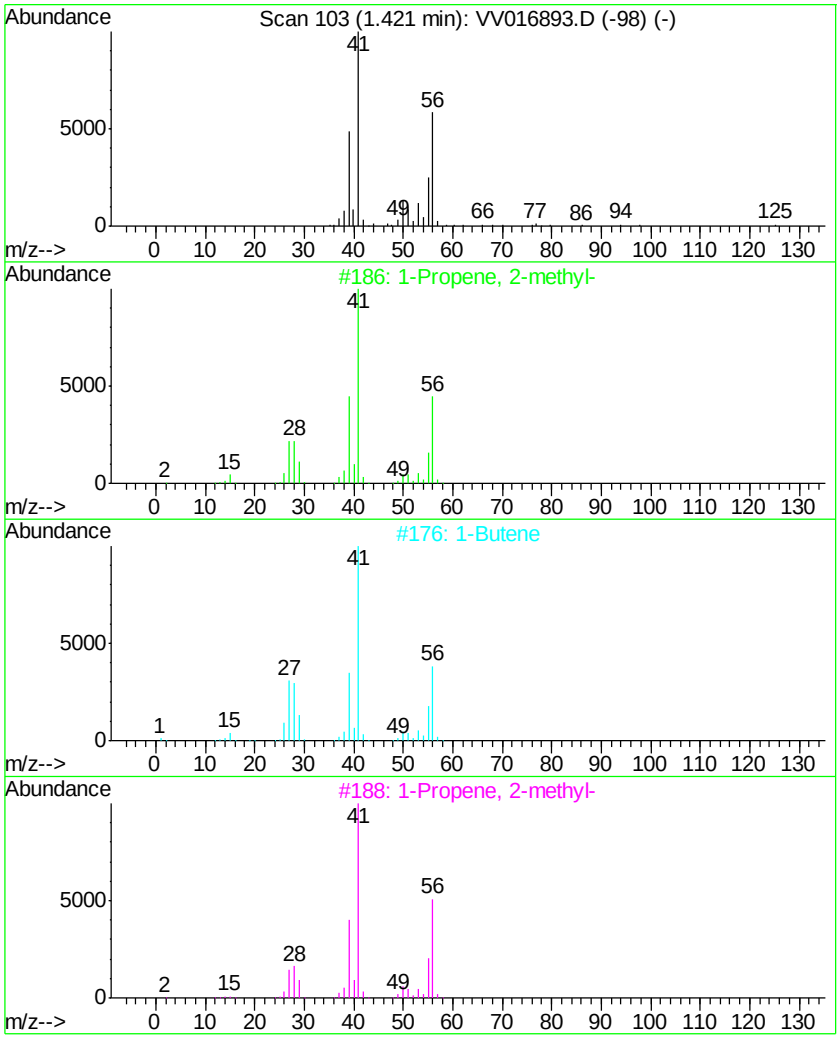
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

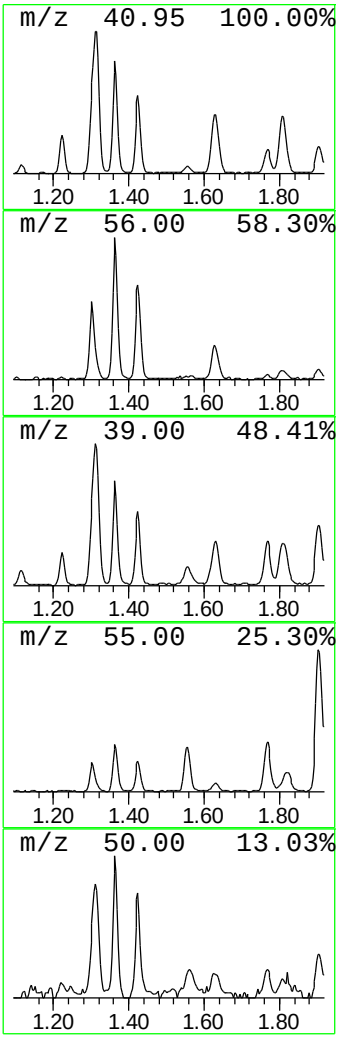
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	3.57 ug/L	64739	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	86
2	1-Butene	56	C4H8	000106-98-9	86
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	80
4	2-Butene	56	C4H8	000107-01-7	74
5	2-Butene, (E)-	56	C4H8	000624-64-6	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

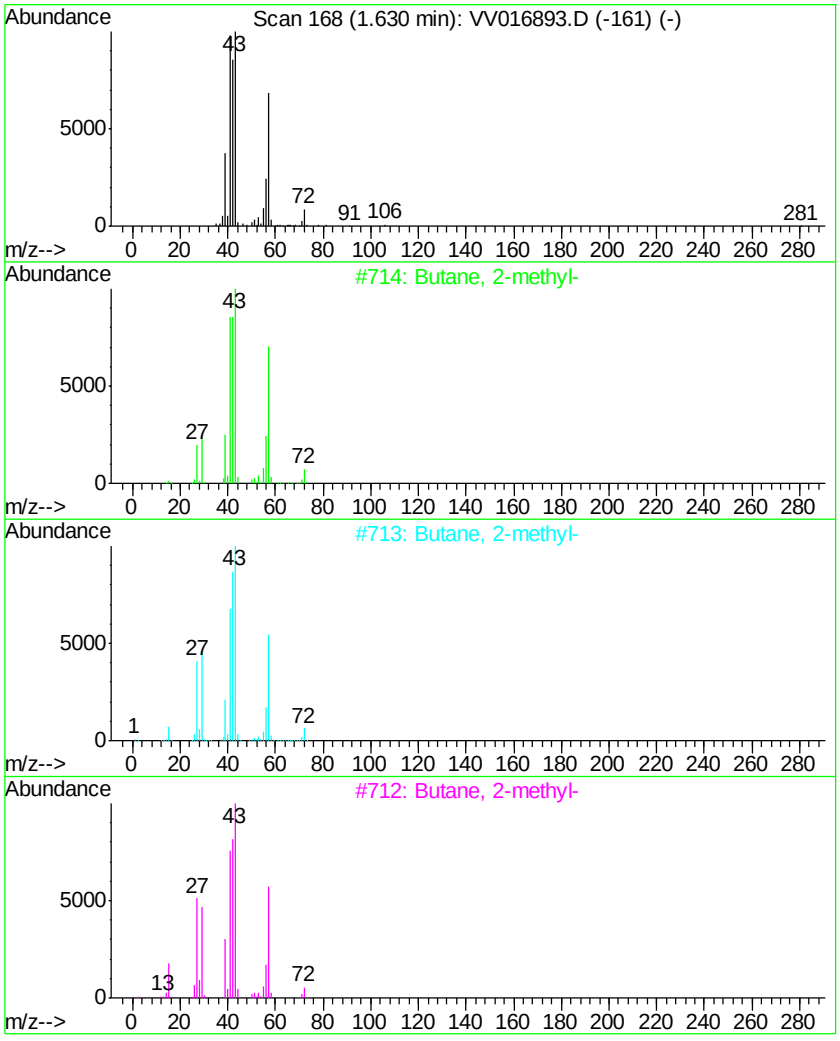
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

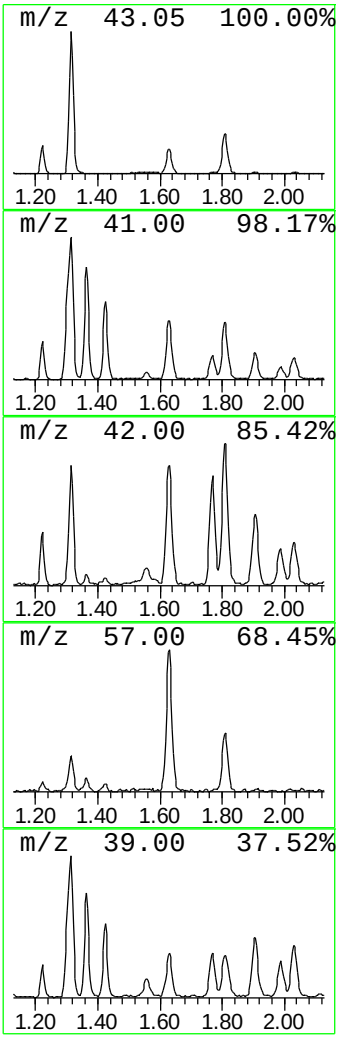
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.63	5.41 ug/L	98251	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	87
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	Butane, 2-methyl-	72	C5H12	000078-78-4	86
4	Pentane	72	C5H12	000109-66-0	33
5	3-Buten-1-ol	72	C4H8O	000627-27-0	25





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

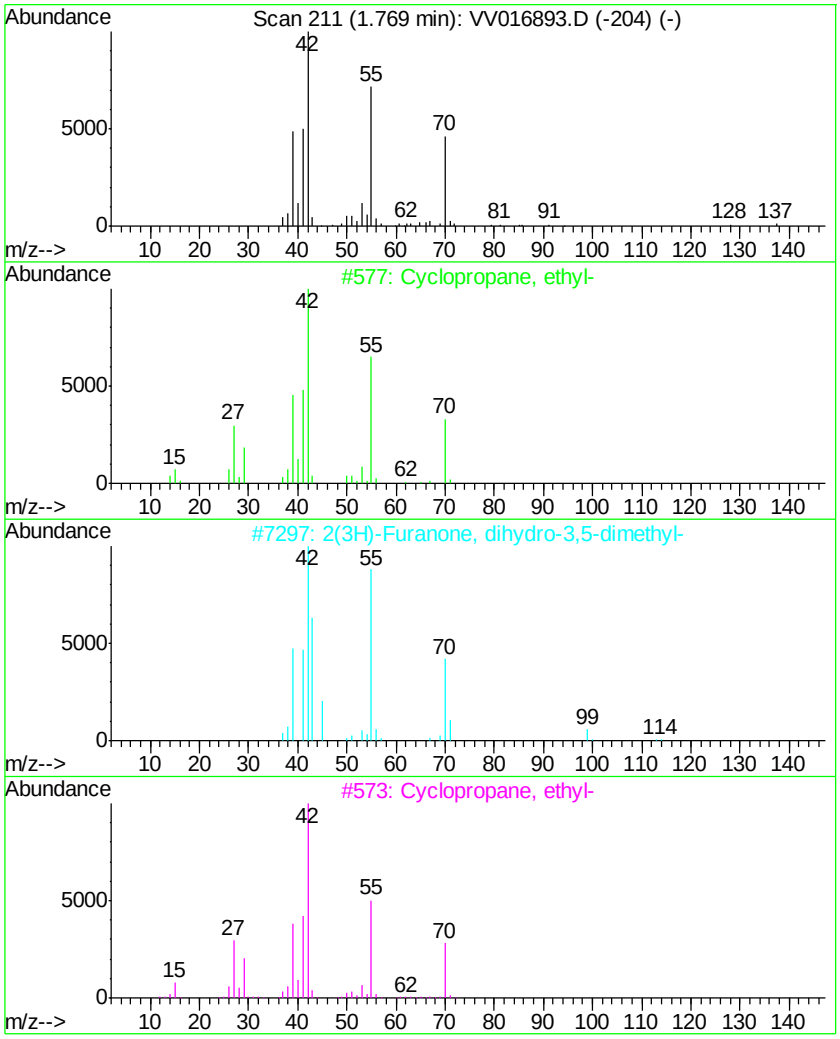
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

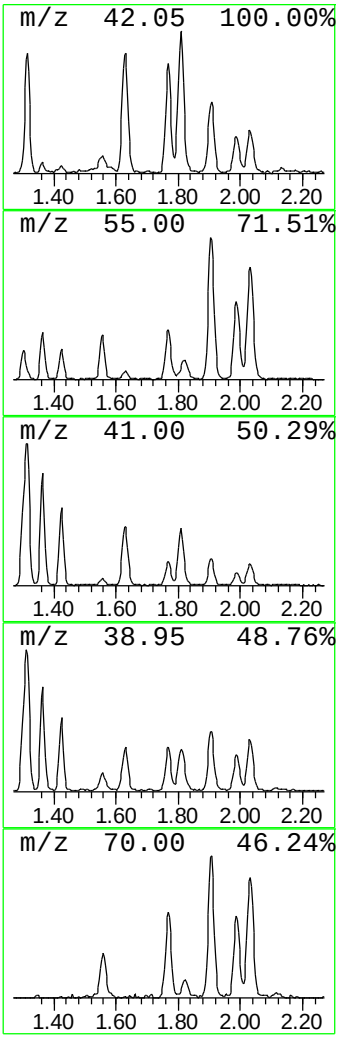
****

Peak Number 4 (DEL) Alkane: Cyclic1.77 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.77	3.20 ug/L	58171	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	91
2	2(3H)-Furanone, dihydro-3,5-dime...	114	C6H10O2	005145-01-7	78
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	76
4	1-Pentene	70	C5H10	000109-67-1	64
5	1-Pentene	70	C5H10	000109-67-1	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

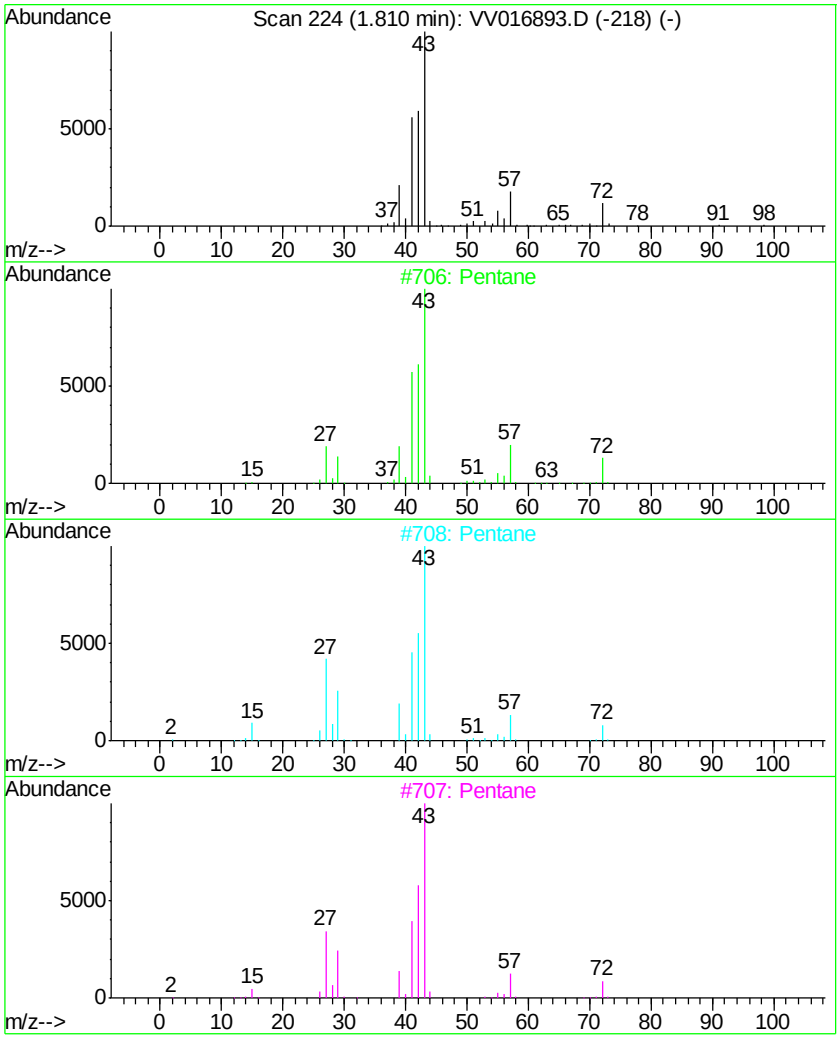
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

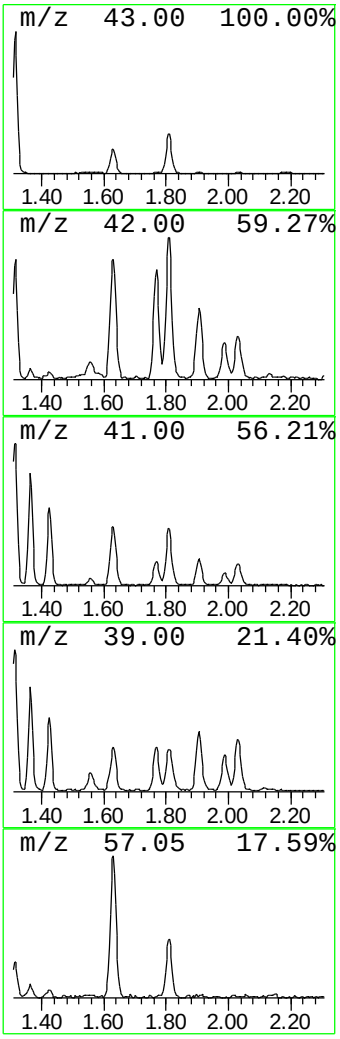
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.81	5.90 ug/L	107189	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	90
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	86
4	Pentane	72	C5H12	000109-66-0	64
5	Butane, 2-methyl-	72	C5H12	000078-78-4	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

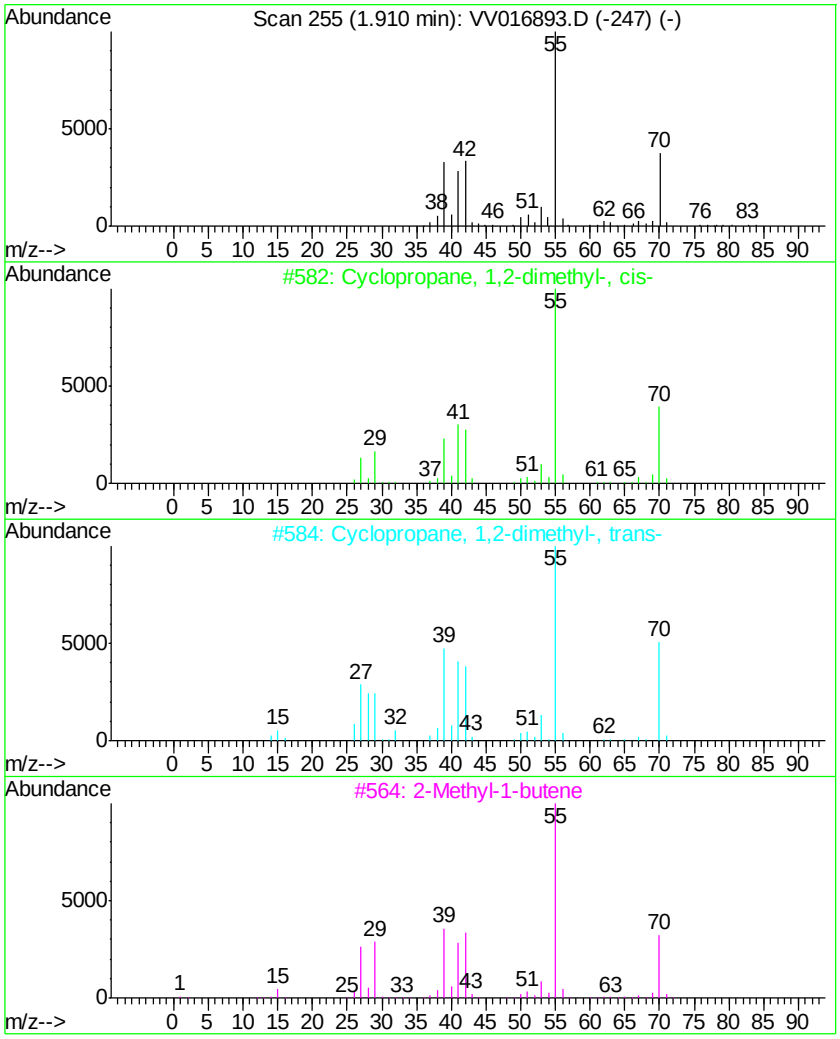
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

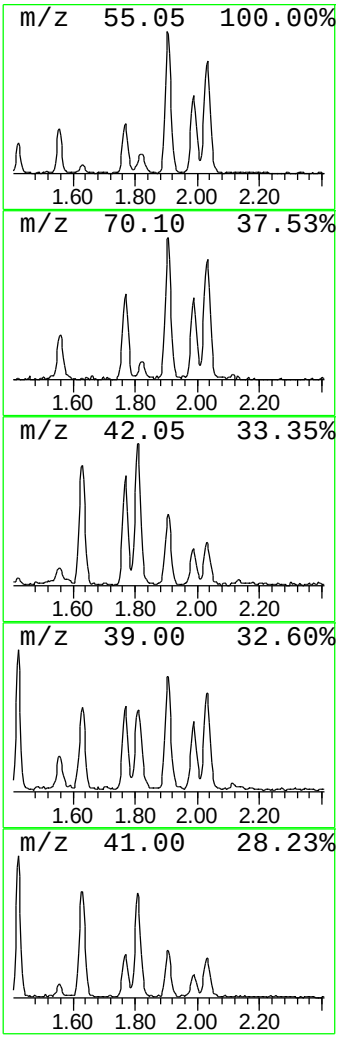
****

Peak Number 6 (DEL) Alkane: Cyclic1.91 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.91	5.55 ug/L	100690	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
3	2-Methyl-1-butene	70	C5H10	000563-46-2	87
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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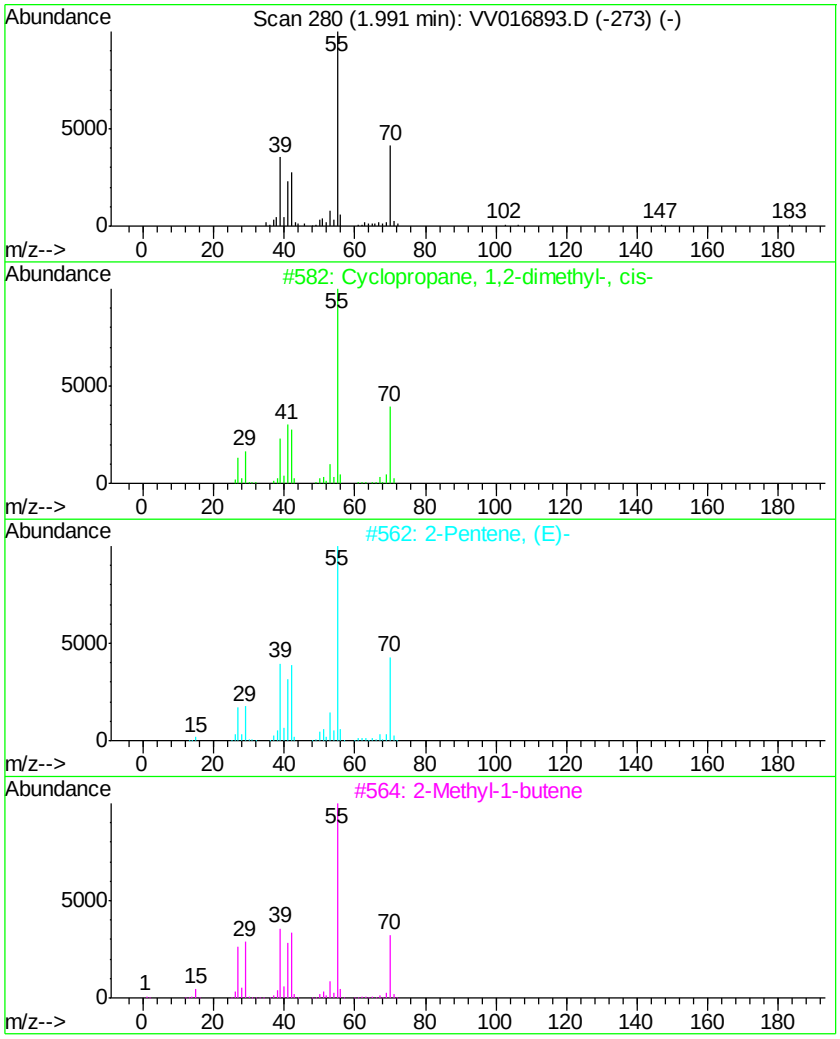
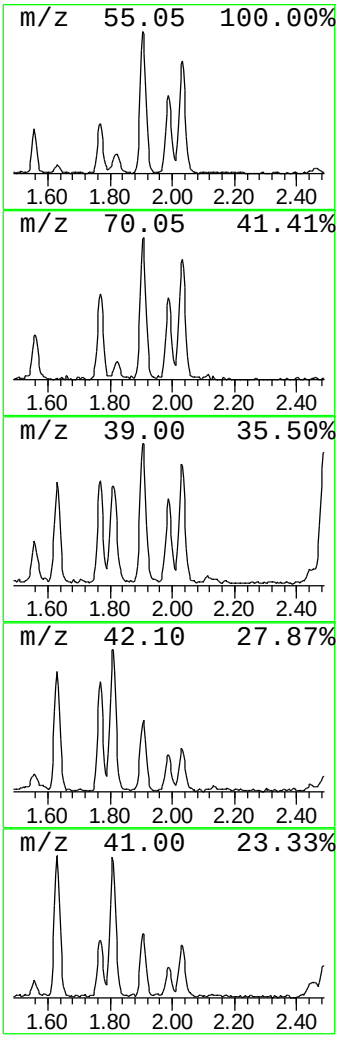
Peak Number 7 (DEL) Alkane: Cyclic1.99 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.99	2.54 ug/L	46119	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
2	2-Pentene, (E)-	70	C5H10	000646-04-8	87
3	2-Methyl-1-butene	70	C5H10	000563-46-2	86
4	2-Methyl-1-butene	70	C5H10	000563-46-2	86
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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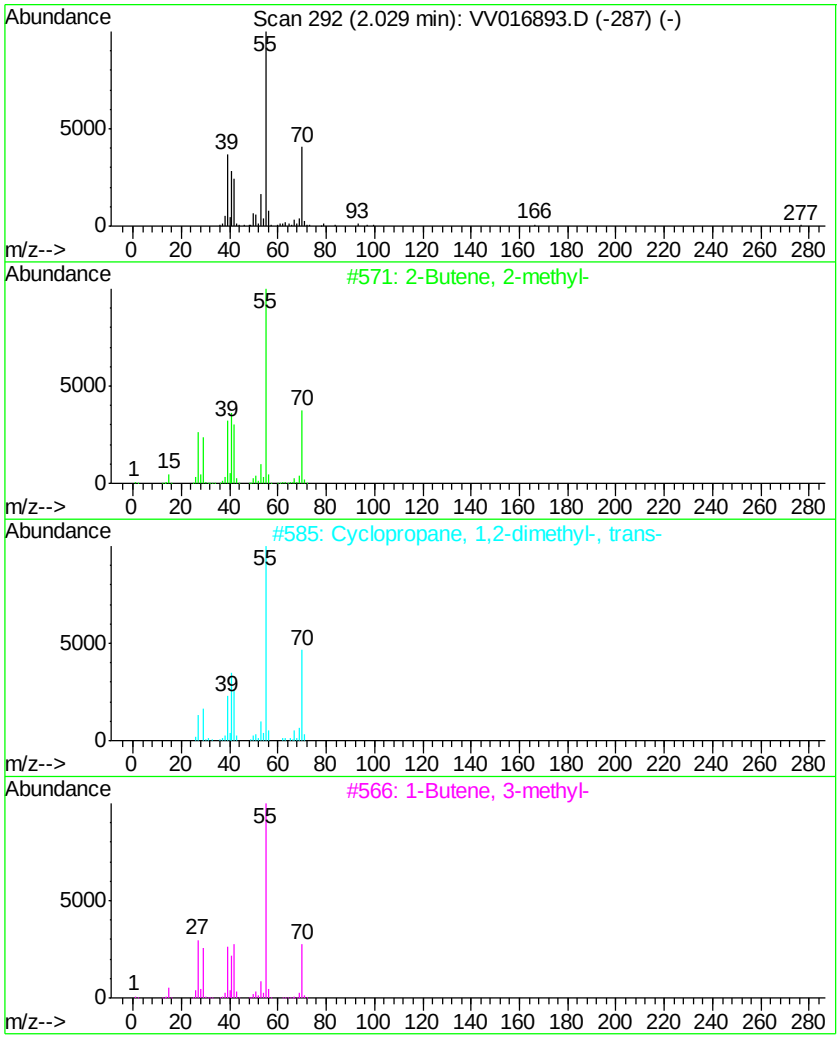
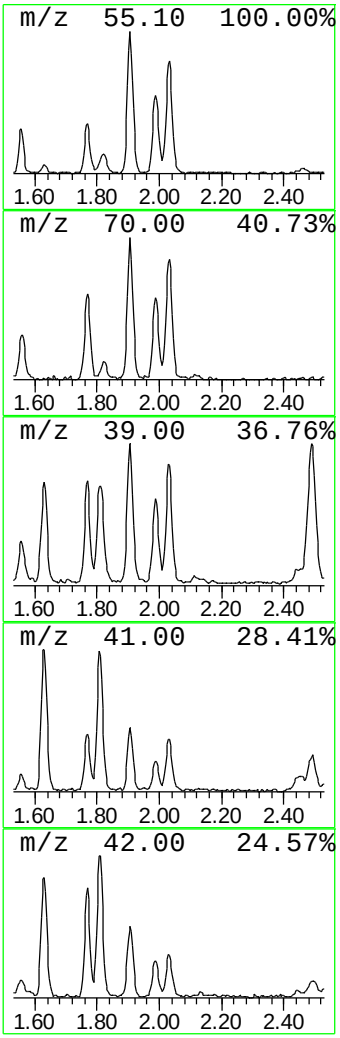
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.03	4.50 ug/L	81715	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	80
3	1-Butene, 3-methyl-	70	C5H10	000563-45-1	80
4	1-Butene, 3-methyl-	70	C5H10	000563-45-1	80
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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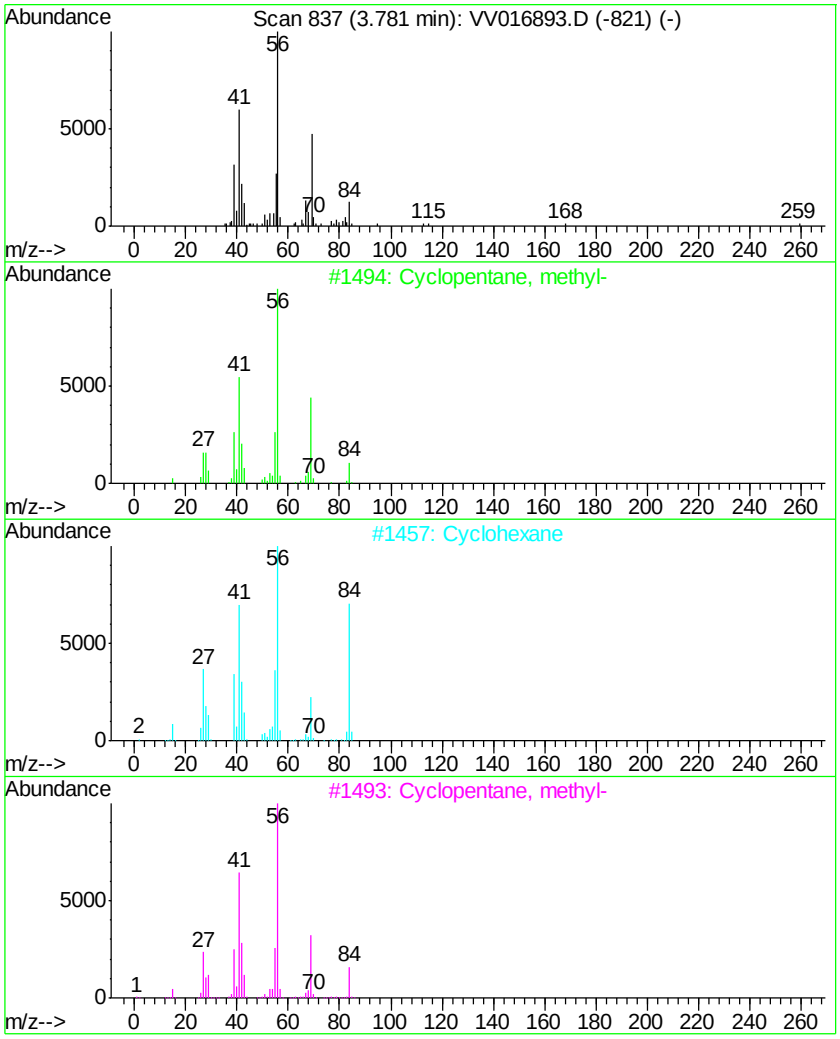
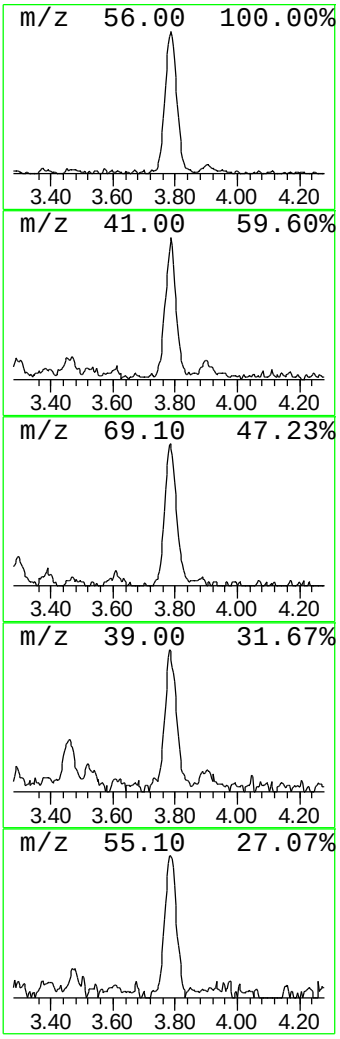
Peak Number 9 (DEL) Alkane: Cyclic3.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	5.93 ug/L	107585	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2	Cyclohexane	84	C6H12	000110-82-7	80
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4	Cyclohexane	84	C6H12	000110-82-7	72
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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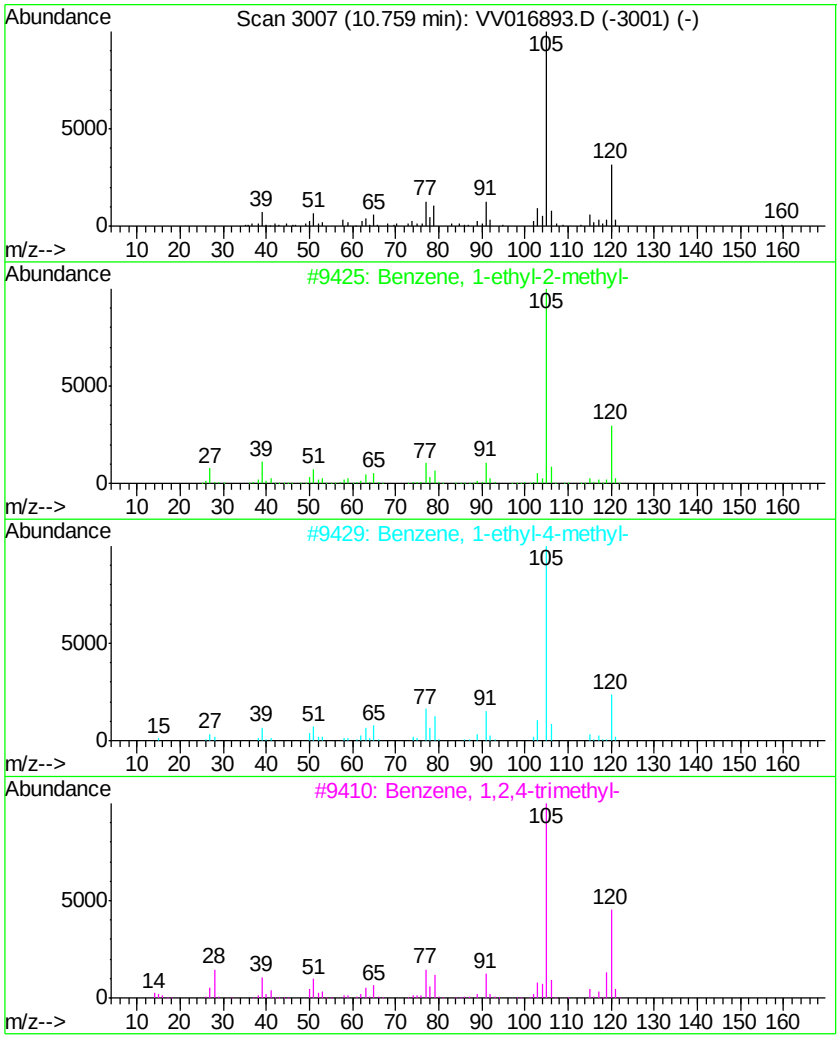
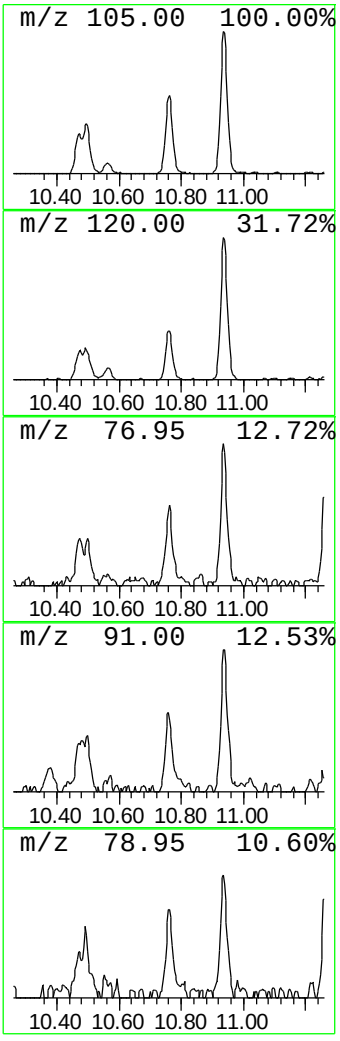
Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.57 ug/L	55918	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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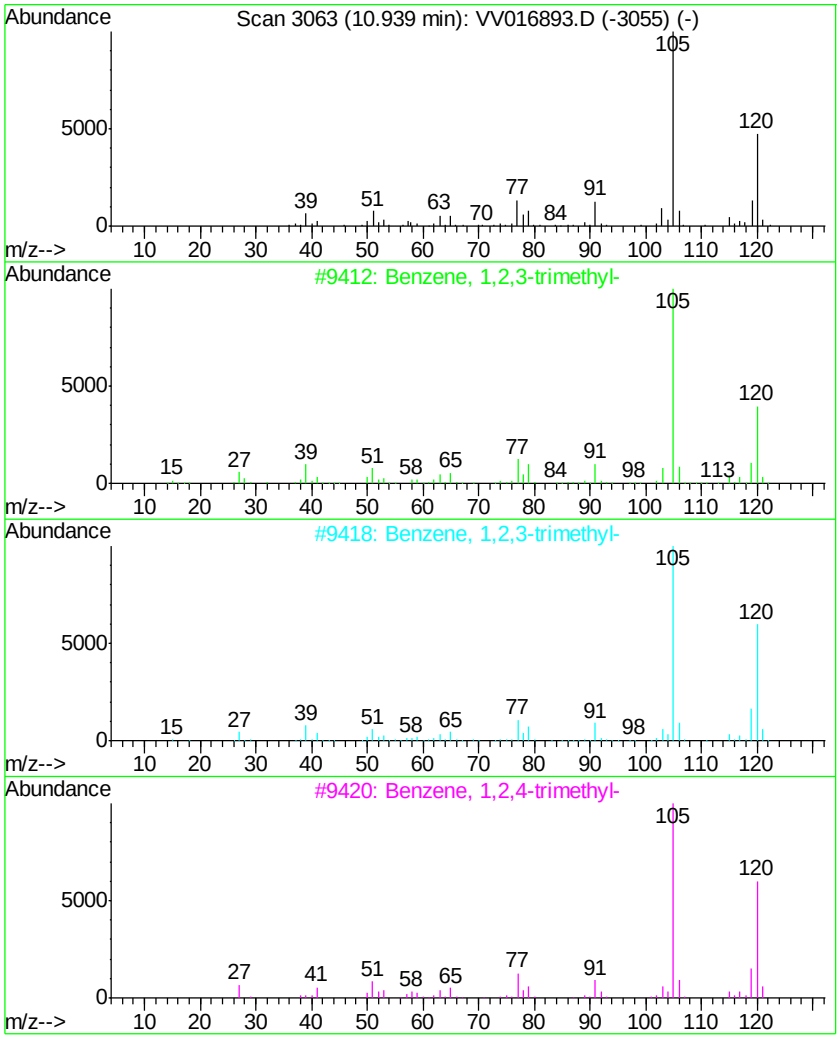
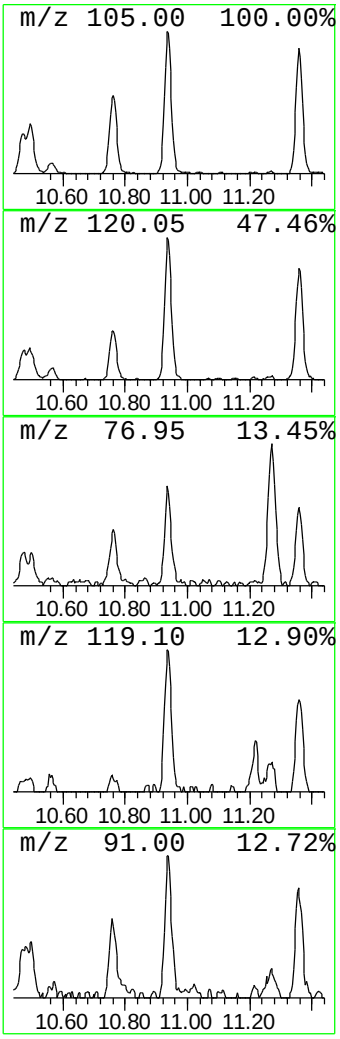
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	5.09 ug/L	110745	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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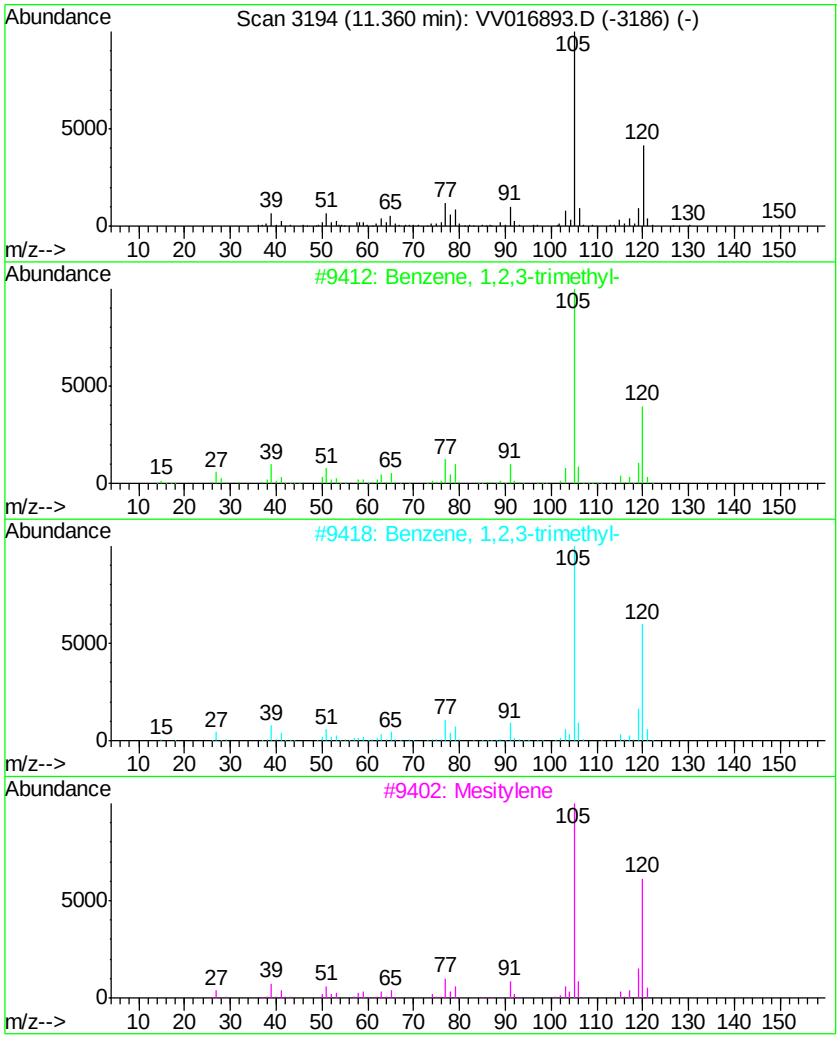
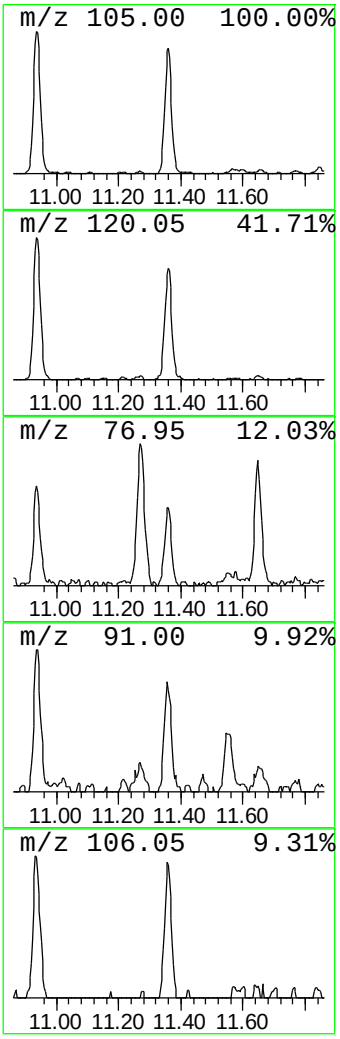
Peak Number 13 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	4.58 ug/L	99822	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E00

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.36	5.1	ug/L	92031	1	5.64	907625	50.0
(DEL) Alkane: Str...	1.42	3.6	ug/L	64739	1	5.64	907625	50.0
(DEL) Alkane: Str...	1.63	5.4	ug/L	98251	1	5.64	907625	50.0
(DEL) Alkane: Cyc...	1.77	3.2	ug/L	58171	1	5.64	907625	50.0
(DEL) Alkane: Str...	1.81	5.9	ug/L	107189	1	5.64	907625	50.0
(DEL) Alkane: Cyc...	1.91	5.5	ug/L	100690	1	5.64	907625	50.0
(DEL) Alkane: Cyc...	1.99	2.5	ug/L	46119	1	5.64	907625	50.0
(DEL) Alkane: Str...	2.03	4.5	ug/L	81715	1	5.64	907625	50.0
(DEL) Alkane: Cyc...	3.78	5.9	ug/L	107585	1	5.64	907625	50.0
Benzene, 1-ethyl-...	10.76	2.6	ug/L	55918	3	11.27	1088860	50.0
Benzene, 1,2,3-tr...	10.94	5.1	ug/L	110745	3	11.27	1088860	50.0
Mesitylene	11.36	4.6	ug/L	99822	3	11.27	1088860	50.0