LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
Data File : VU030495.D
Acq On : 27 Mar 2019 19:54
Operator : JC/SP
Sample : K2063-08 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

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_U\METHOD\SOMULM032319WMA.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	1.183	24	29	38	rVB3	14453	13746	0.31%	0.052%
2	1.399	89	96	106	rBV	256720	258056	5.88%	0.979%
3	1.675	175	182	197	rVB	167822	220308	5.02%	0.836%
4	1.753	199	206	222	rVB	99159	136751	3.12%	0.519%
5	1.942	258	265	279	rVB	68349	97738	2.23%	0.371%
6	2.048	291	298	309	rVB	20524	27900	0.64%	0.106%
7	2.132	319	324	334	rVB2	9032	12649	0.29%	0.048%
8	2.270	356	367	382	rBV	346533	538665	12.28%	2.043%
9	2.634	475	480	482	rBV2	1877	1830	0.04%	0.007%
10	2.788	522	528	544	rVB3	36518	75536	1.72%	0.287%
11	2.994	579	592	607	rVB5	20952	46075	1.05%	0.175%
12	3.196	651	655	659	rBV4	3382	3450	0.08%	0.013%
13	3.302	673	688	703	rBV4	15412	37065	0.84%	0.141%
14	3.418	715	724	726	rBV2	3545	4691	0.11%	0.018%
15	3.730	816	821	823	rBV3	3670	3668	0.08%	0.014%
16	3.945	883	888	896	rBV	2633	3291	0.08%	0.012%
17	3.994	900	903	907	rVB	2945	2090	0.05%	0.008%
18	4.026	907	913	917	rBV	1637	2051	0.05%	0.008%
19	4.090	917	933	948	rBV2	59446	161147	3.67%	0.611%
20	4.174	948	959	986	rVV	152984	396158	9.03%	1.503%
21	4.643	1089	1105	1126	rVV	246978	590092	13.45%	2.238%
22	4.859	1166	1172	1175	rBV	2252	2416	0.06%	0.009%
23	4.994	1196	1214	1231	rBV4	48680	121007	2.76%	0.459%
24	5.103	1246	1248	1255	rVB2	2640	2400	0.05%	0.009%
25	5.232	1274	1288	1293	rBV5	4010	9120	0.21%	0.035%
26	5.338	1298	1321	1333	rBV2	522639	1559433	35.55%	5.916%
27	5.614	1398	1407	1410	rBV5	6634	9377	0.21%	0.036%
28	5.781	1456	1459	1461	rBV3	2060	1444	0.03%	0.005%
29	5.884	1477	1491	1527	rBV	506312	1048761	23.91%	3.978%
30	6.122	1562	1565	1569	rBV	1471	1355	0.03%	0.005%
31	6.328	1611	1629	1645	rBV	350361	720932	16.43%	2.735%
32	6.524	1688	1690	1699	rVB	2473	2725	0.06%	0.010%
33	7.003	1835	1839	1844	rBV	1531	1356	0.03%	0.005%
34	7.058	1851	1856	1858	rBV	3239	2842	0.06%	0.011%

LSC Area Percent Report

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Acq On : 27 Mar 2019 19:54
Operator : JC/SP
Sample : K2063-08 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

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_U\METHOD\SOMULM032319WMA.M
Title : VOC Analysis

35	7.225	1897	1908	1928	rVV	189446	353120	8.05%	1.340%
36	7.370	1945	1953	1967	rVB3	8609	17192	0.39%	0.065%
37	7.563	1999	2013	2024	rBV	685338	1207334	27.52%	4.580%
38	7.633	2024	2035	2055	rVB	2561290	4386734	100.00%	16.641%
39	7.846	2092	2101	2118	rBV	131230	222025	5.06%	0.842%
40	7.990	2143	2146	2152	rVB	2017	1812	0.04%	0.007%
41	8.241	2213	2224	2234	rBV4	6214	13414	0.31%	0.051%
42	8.309	2234	2245	2285	rVV	493811	938035	21.38%	3.558%
43	8.643	2346	2349	2354	rVV3	1743	1608	0.04%	0.006%
44	8.714	2368	2371	2376	rVB	1656	1444	0.03%	0.005%
45	9.029	2459	2469	2474	rBV6	8126	13917	0.32%	0.053%
46	9.087	2475	2487	2507	rVV	751836	1250817	28.51%	4.745%
47	9.247	2525	2537	2562	rBV	650477	1058577	24.13%	4.016%
48	9.370	2562	2575	2594	rBV	2078993	3425420	78.09%	12.994%
49	9.524	2619	2623	2626	rBV	1585	1357	0.03%	0.005%
50	9.611	2644	2650	2661	rBV3	3060	5267	0.12%	0.020%
51	9.714	2675	2682	2684	rBV2	1340	1349	0.03%	0.005%
52	9.775	2689	2701	2727	rVV	1050105	1736569	39.59%	6.588%
53	9.923	2742	2747	2750	rBV	3020	2991	0.07%	0.011%
54	10.071	2788	2793	2800	rBV5	2101	2978	0.07%	0.011%
55	10.164	2808	2822	2834	rBV2	23686	40821	0.93%	0.155%
56	10.428	2889	2904	2928	rVV	456760	761087	17.35%	2.887%
57	10.537	2934	2938	2939	rBV	2048	1428	0.03%	0.005%
58	10.585	2944	2953	2971	rVB	53561	91600	2.09%	0.347%
59	10.678	2971	2982	3001	rBV	241090	520559	11.87%	1.975%
60	10.768	3001	3010	3023	rVB	104923	167128	3.81%	0.634%
61	10.968	3062	3072	3088	rVV	105743	175979	4.01%	0.668%
62	11.029	3088	3091	3097	rVB3	1392	1365	0.03%	0.005%
63	11.145	3114	3127	3141	rVV	424322	660983	15.07%	2.507%
64	11.212	3144	3148	3159	rVB5	8068	13502	0.31%	0.051%
65	11.273	3164	3167	3170	rVV	1945	1561	0.04%	0.006%
66	11.289	3170	3172	3177	rVB2	2201	1802	0.04%	0.007%
67	11.421	3201	3213	3219	rBV7	7065	11170	0.25%	0.042%
68	11.479	3219	3231	3250	rBV	695809	1142785	26.05%	4.335%
69	11.569	3250	3259	3271	rVB	127111	199400	4.55%	0.756%
70	11.762	3307	3319	3330	rBV2	139411	238734	5.44%	0.906%
71	11.855	3338	3348	3374	rVB	628536	1061441	24.20%	4.027%

LSC Area Percent Report

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Operator : JC/SP
Sample : K2063-08 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

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_U\METHOD\SOMULM032319WMA.M
Title : VOC Analysis

72	11.980	3377	3387	3398	rBV3	30970	52267	1.19%	0.198%
73	12.061	3403	3412	3420	rVB5	5155	9513	0.22%	0.036%
74	12.144	3431	3438	3442	rBV3	15518	20550	0.47%	0.078%
75	12.251	3463	3471	3477	rBV2	18772	28006	0.64%	0.106%
76	12.350	3494	3502	3519	rVB3	22028	38719	0.88%	0.147%
77	12.553	3556	3565	3575	rVB4	6313	12277	0.28%	0.047%
78	12.598	3575	3579	3582	rBV	1682	1432	0.03%	0.005%
79	12.649	3585	3595	3604	rVV3	10227	16764	0.38%	0.064%
80	12.701	3604	3611	3620	rVB	15065	21818	0.50%	0.083%
81	12.916	3673	3678	3683	rBV3	2337	2743	0.06%	0.010%
82	12.964	3683	3693	3703	rVV5	16405	26464	0.60%	0.100%
83	13.042	3715	3717	3721	rVB2	2083	1425	0.03%	0.005%
84	13.070	3721	3726	3728	rBV2	1602	1372	0.03%	0.005%
85	13.122	3728	3742	3754	rVV4	37334	65296	1.49%	0.248%
86	13.193	3755	3764	3772	rVV4	4697	8869	0.20%	0.034%
87	13.292	3786	3795	3801	rBV3	7296	10611	0.24%	0.040%
88	13.398	3821	3828	3832	rBV	2360	2470	0.06%	0.009%
89	13.463	3839	3848	3850	rBV3	2310	3179	0.07%	0.012%
90	13.505	3855	3861	3875	rVV6	8637	15055	0.34%	0.057%
91	13.742	3924	3935	3953	rBV	76859	156459	3.57%	0.594%
92	13.996	4010	4014	4022	rBV5	1839	2177	0.05%	0.008%
93	14.193	4072	4075	4080	rBV	2401	2285	0.05%	0.009%
94	14.331	4114	4118	4122	rBV2	1873	1633	0.04%	0.006%
95	14.357	4122	4126	4129	rBV	1720	1455	0.03%	0.006%
96	14.553	4182	4187	4189	rBV2	2023	1794	0.04%	0.007%
97	14.765	4251	4253	4260	rVB2	2270	2558	0.06%	0.010%
98	15.376	4440	4443	4449	rVV2	1536	1542	0.04%	0.006%
99	15.688	4537	4540	4545	rBV3	1586	1656	0.04%	0.006%
100	15.836	4583	4586	4589	rBV	2174	1395	0.03%	0.005%

Sum of corrected areas: 26361214

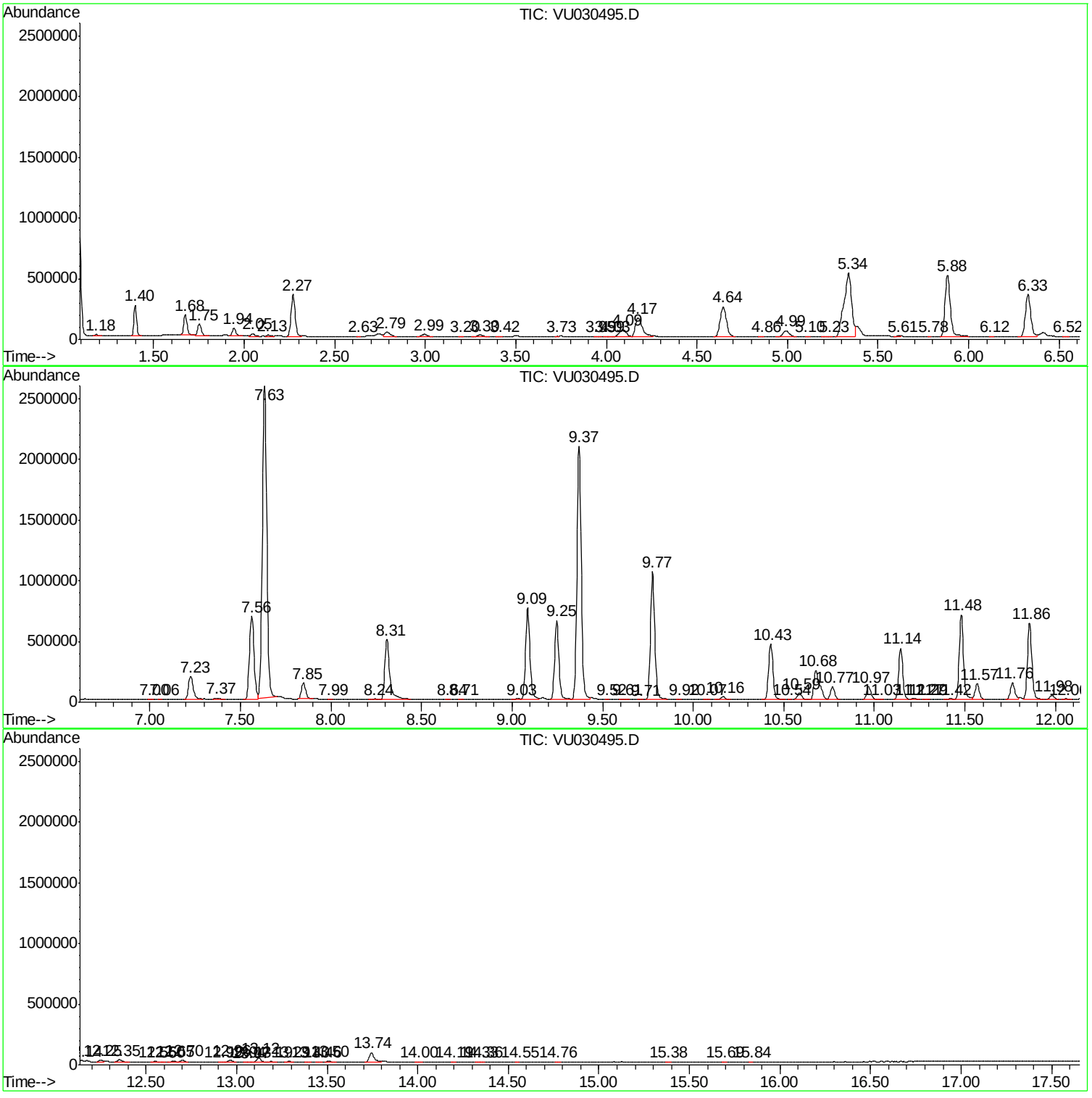
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
Data File : VU030495.D
Acq On : 27 Mar 2019 19:54
Operator : JC/SP
Sample : K2063-08 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
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ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

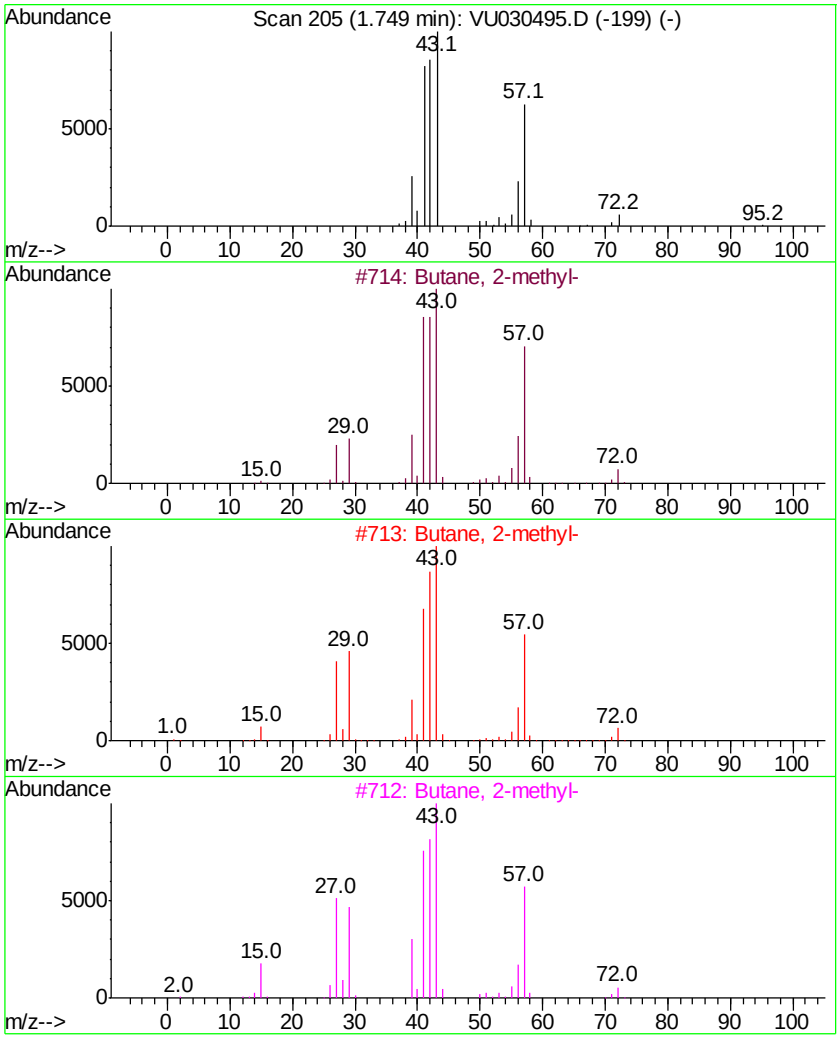
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

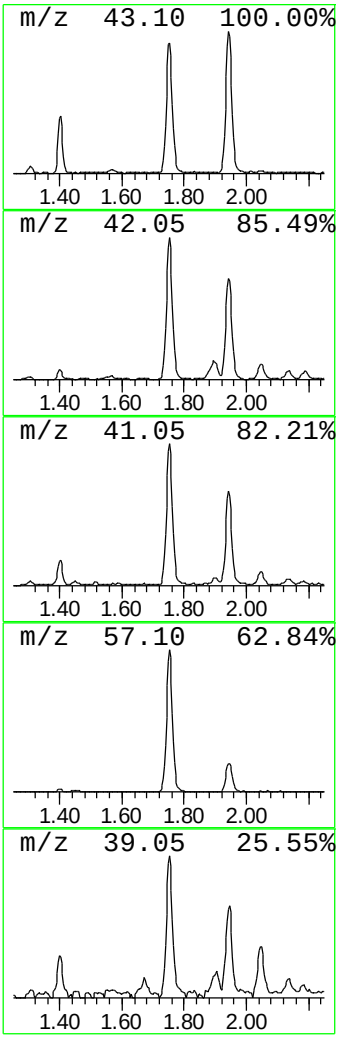
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	6.52 ug/L	136751	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	91
3	Butane, 2-methyl-	72	C5H12	000078-78-4	90
4	3-Buten-1-ol	72	C4H8O	000627-27-0	47
5	Pentane	72	C5H12	000109-66-0	36





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
Data File : VU030495.D
Acq On : 27 Mar 2019 19:54
Operator : JC/SP
Sample : K2063-08 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

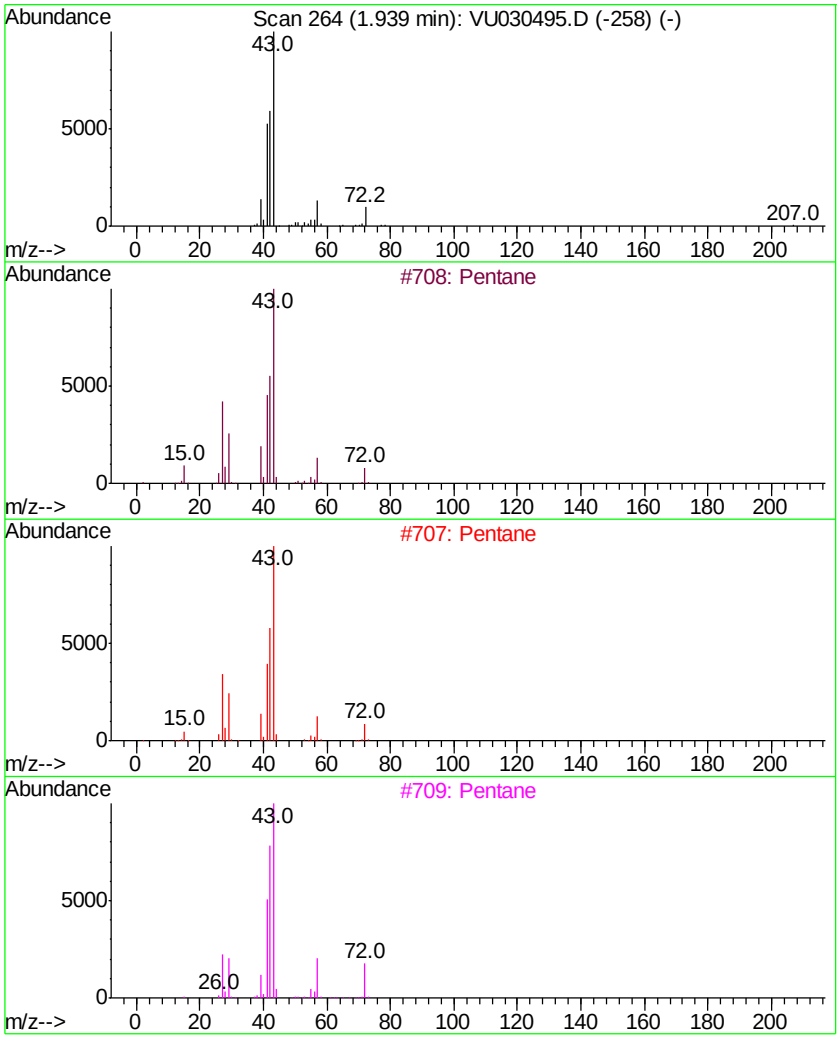
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

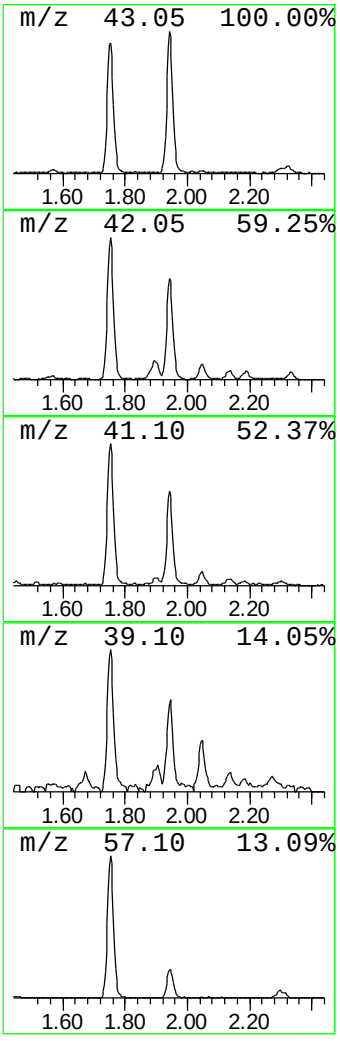
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	4.66 ug/L	97738	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	80
3	Pentane	72	C5H12	000109-66-0	59
4	Pentane	72	C5H12	000109-66-0	38
5	Butane, 2-methyl-	72	C5H12	000078-78-4	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
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Acq On : 27 Mar 2019 19:54
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ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

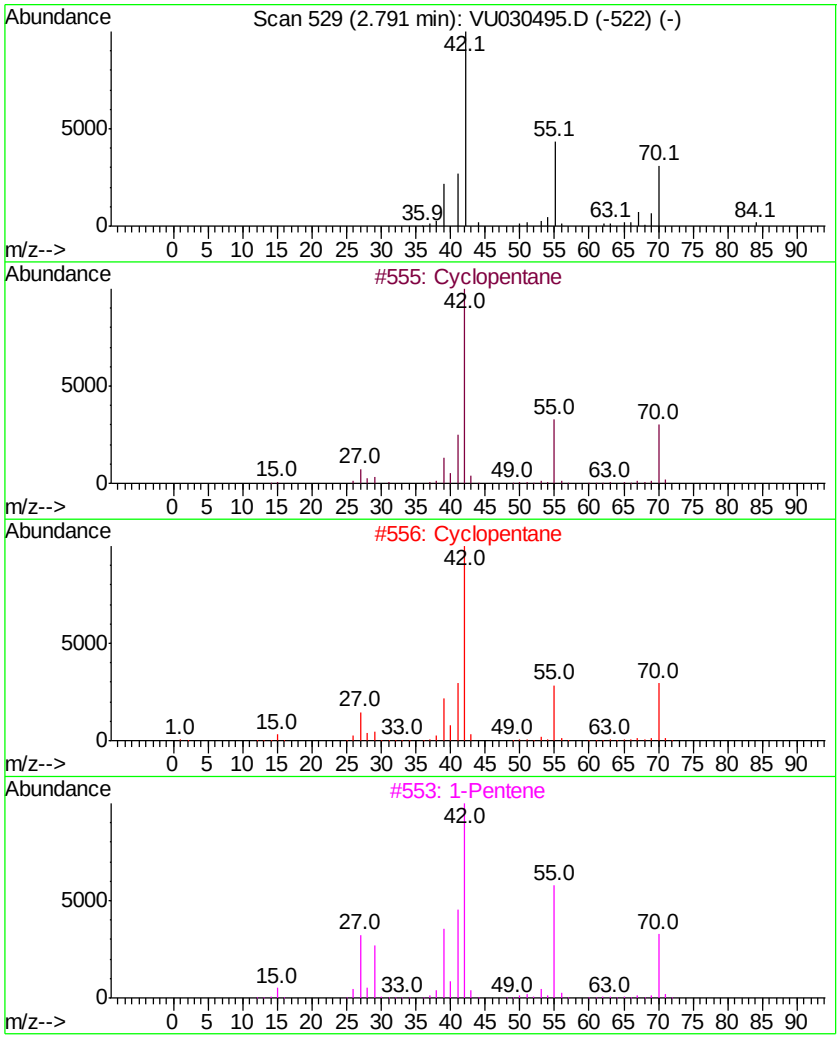
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

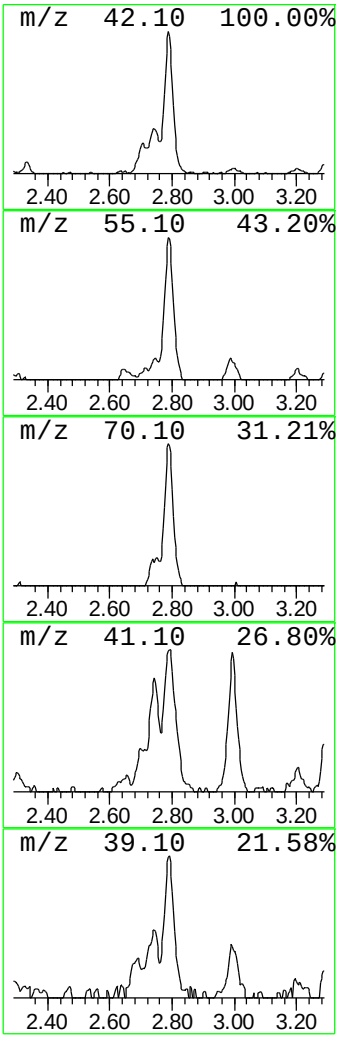
****

Peak Number 3 (DEL) Alkane: Cyclic2.79 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	3.60 ug/L	75536	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	80
2	Cyclopentane	70	C5H10	000287-92-3	72
3	1-Pentene	70	C5H10	000109-67-1	50
4	3-Buten-1-ol	72	C4H8O	000627-27-0	33
5	1-Pentene	70	C5H10	000109-67-1	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
Data File : VU030495.D
Acq On : 27 Mar 2019 19:54
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

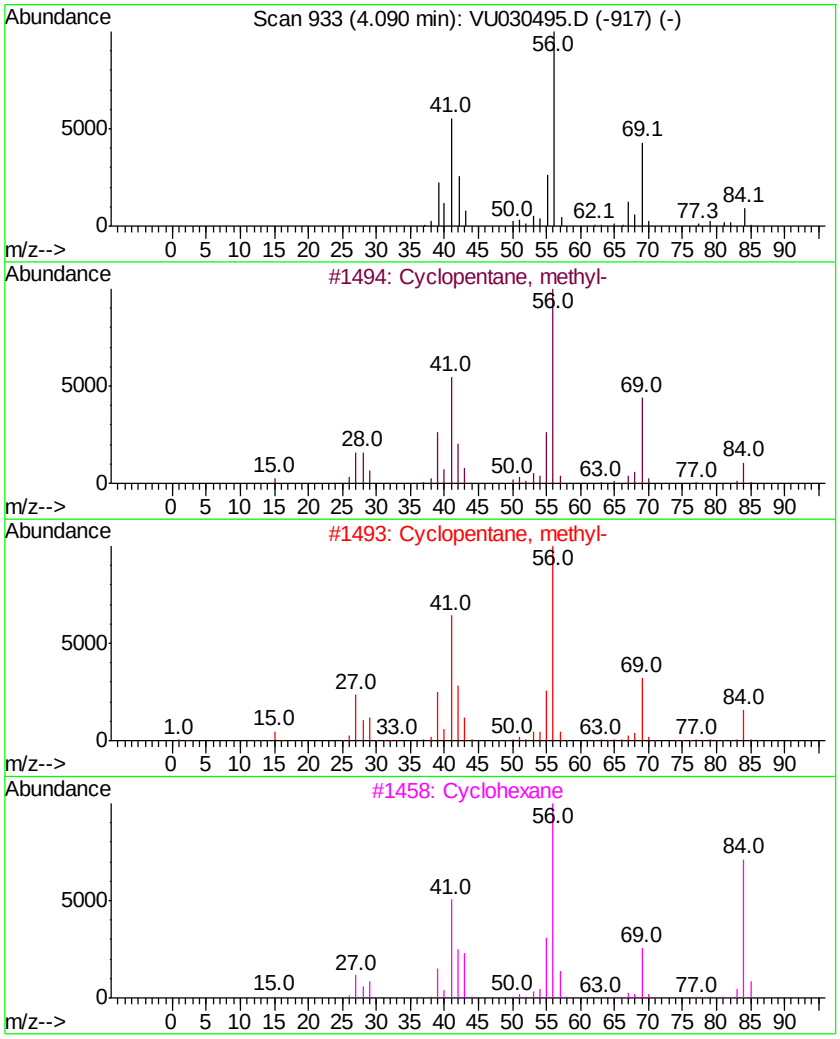
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

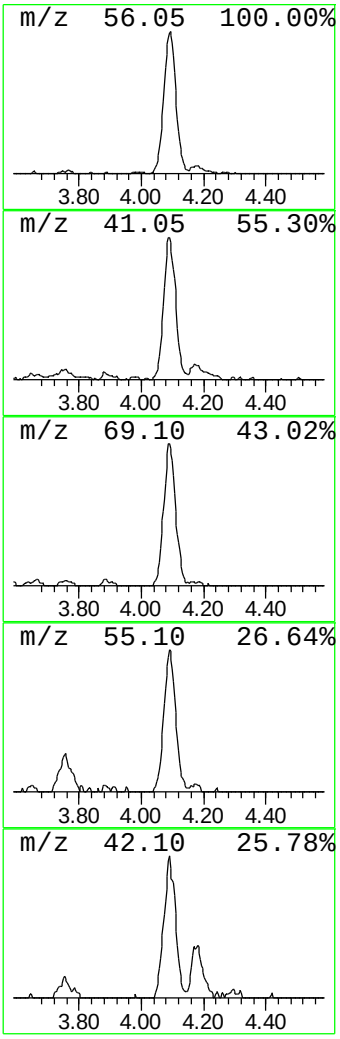
****

Peak Number 4 (DEL) Alkane: Cyclic4.09 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	7.68 ug/L	161147	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	Cyclohexane	84	C6H12	000110-82-7	78
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
Data File : VU030495.D
Acq On : 27 Mar 2019 19:54
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Sample : K2063-08 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

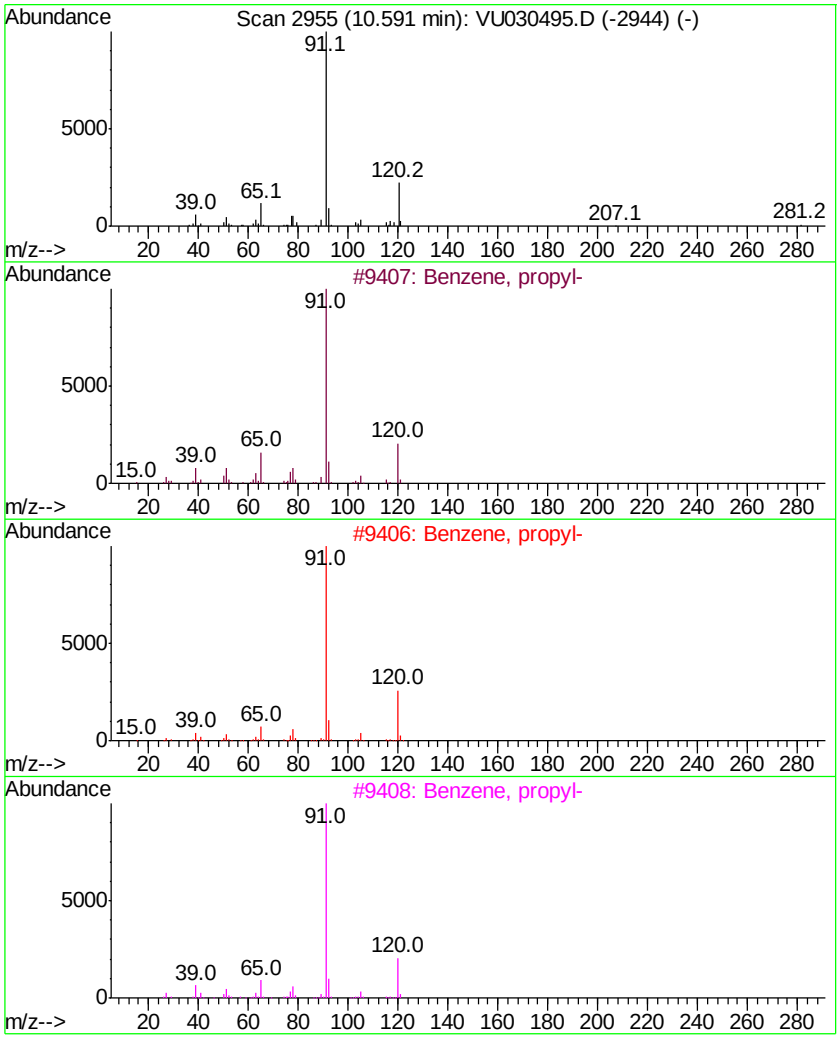
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

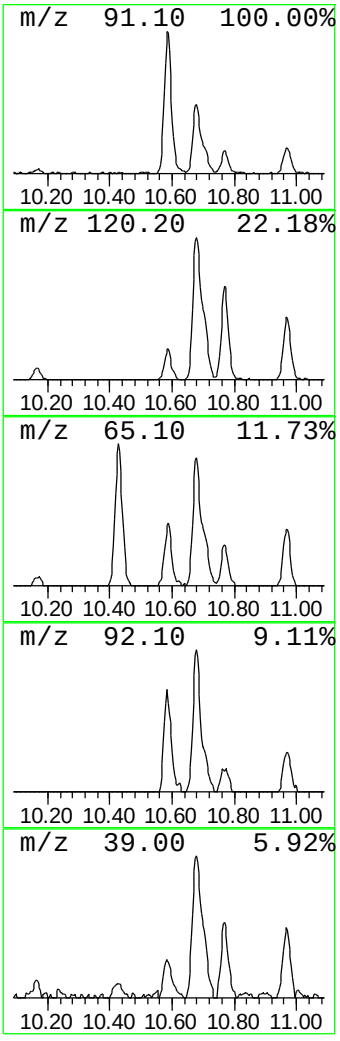
****

Peak Number 6 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	4.01 ug/L	91600	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	64
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
Data File : VU030495.D
Acq On : 27 Mar 2019 19:54
Operator : JC/SP
Sample : K2063-08 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

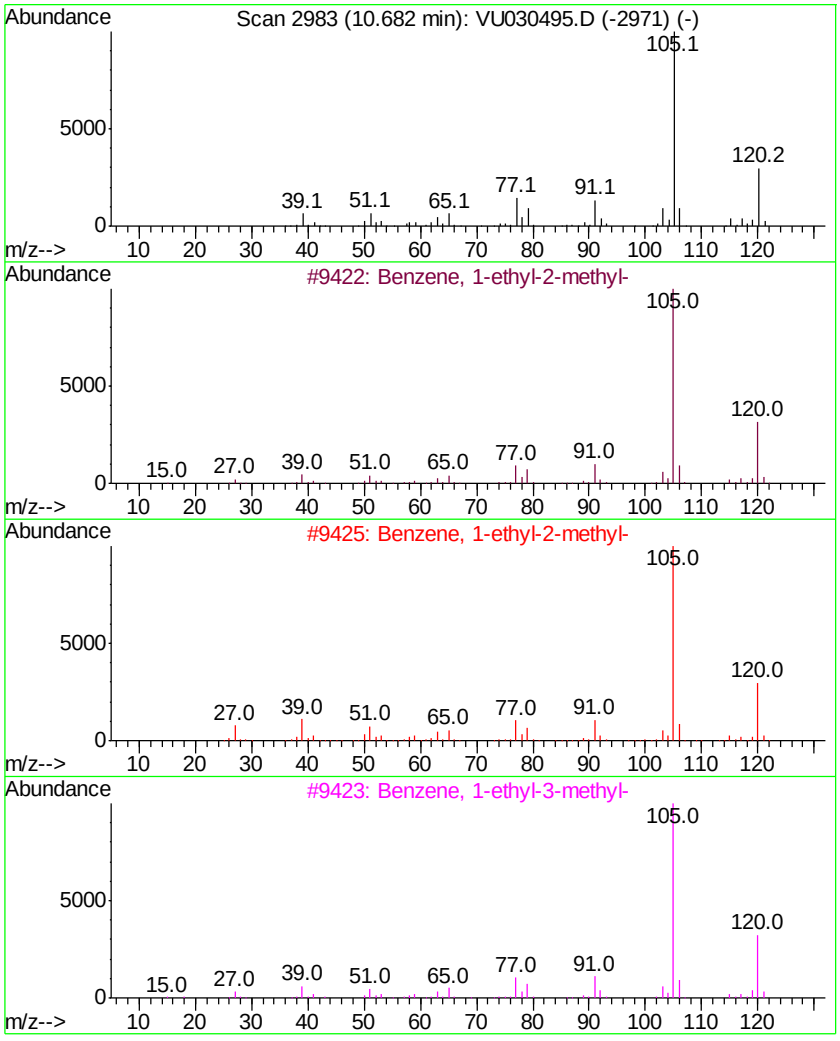
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

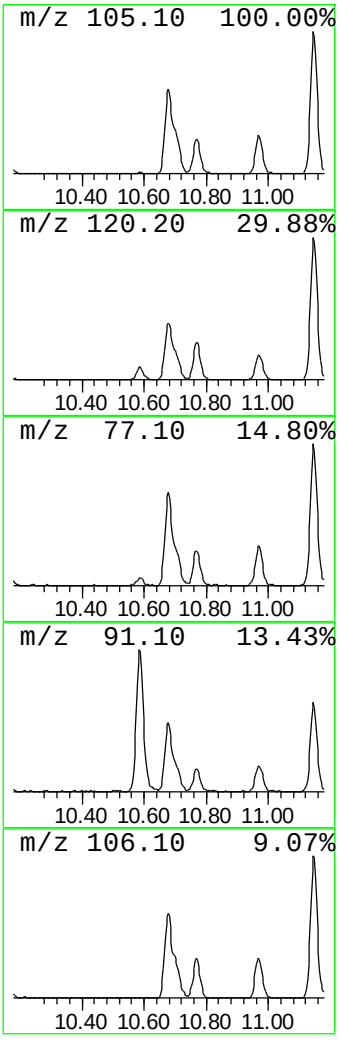
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	22.78 ug/L	520559	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
Data File : VU030495.D
Acq On : 27 Mar 2019 19:54
Operator : JC/SP
Sample : K2063-08 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

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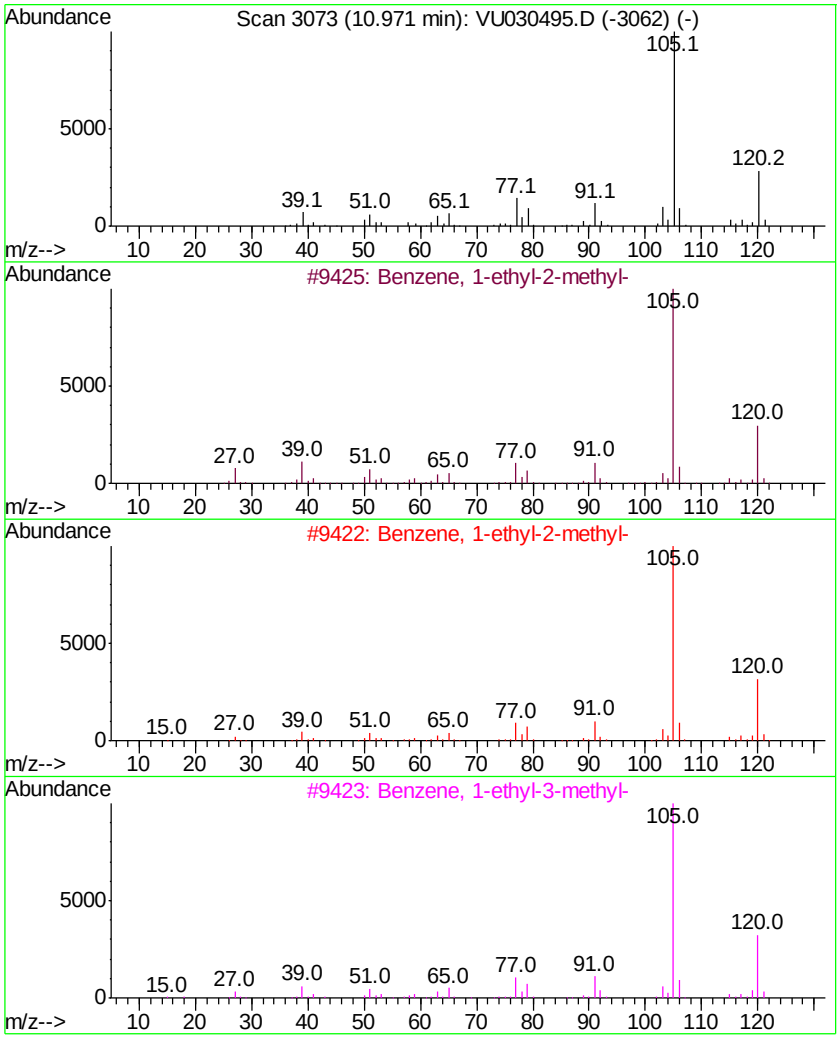
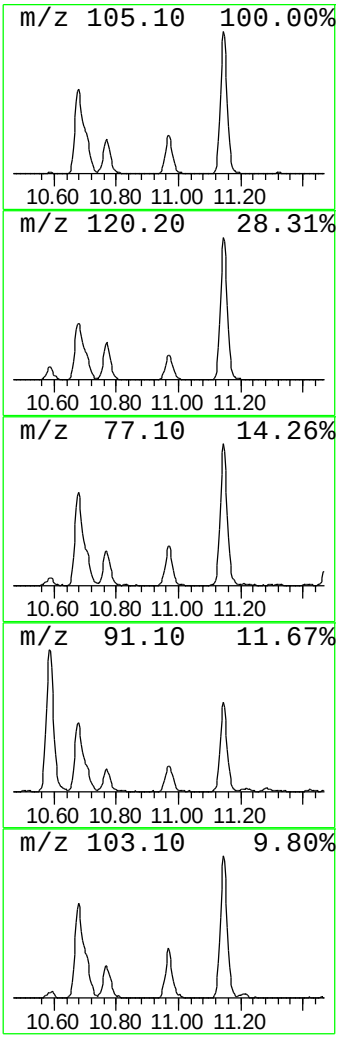
Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	7.70 ug/L	175979	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
Data File : VU030495.D
Acq On : 27 Mar 2019 19:54
Operator : JC/SP
Sample : K2063-08 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

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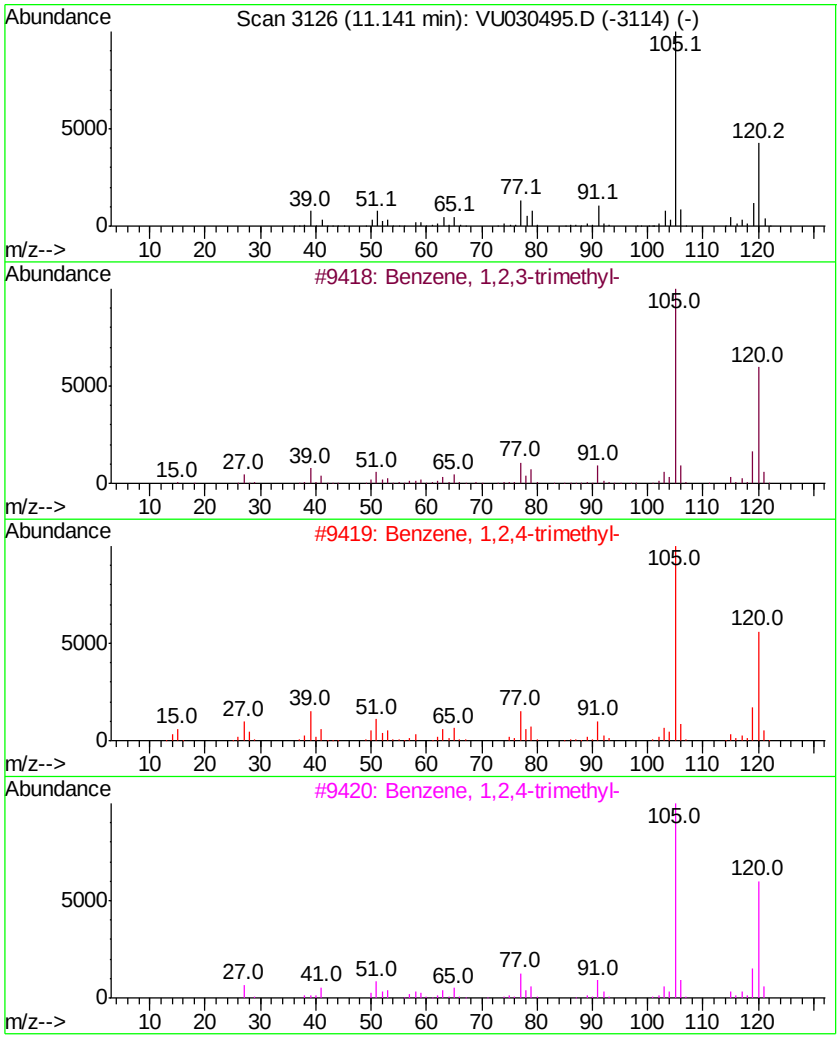
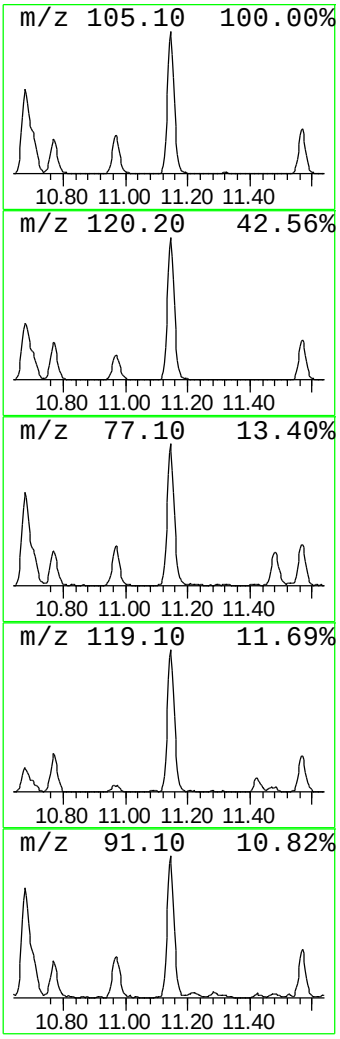
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	28.92 ug/L	660983	1,4-Dichlorobenzene-d4	11.48

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
Data File : VU030495.D
Acq On : 27 Mar 2019 19:54
Operator : JC/SP
Sample : K2063-08 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

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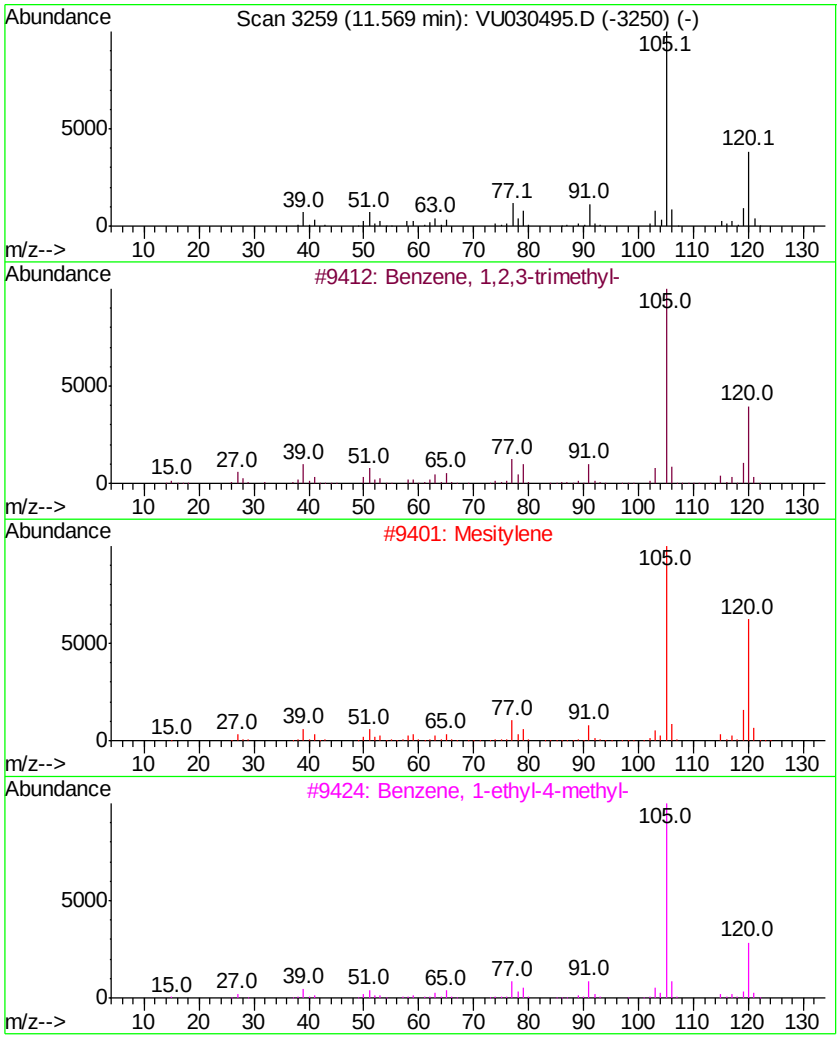
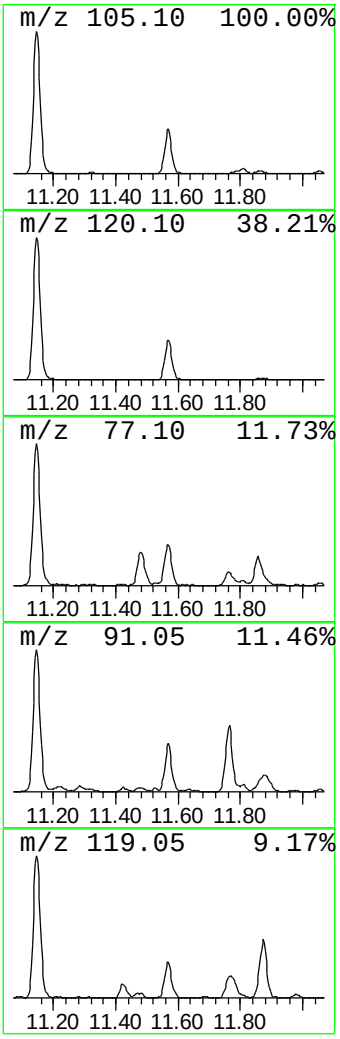
Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	8.72 ug/L	199400	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
Data File : VU030495.D
Acq On : 27 Mar 2019 19:54
Operator : JC/SP
Sample : K2063-08 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

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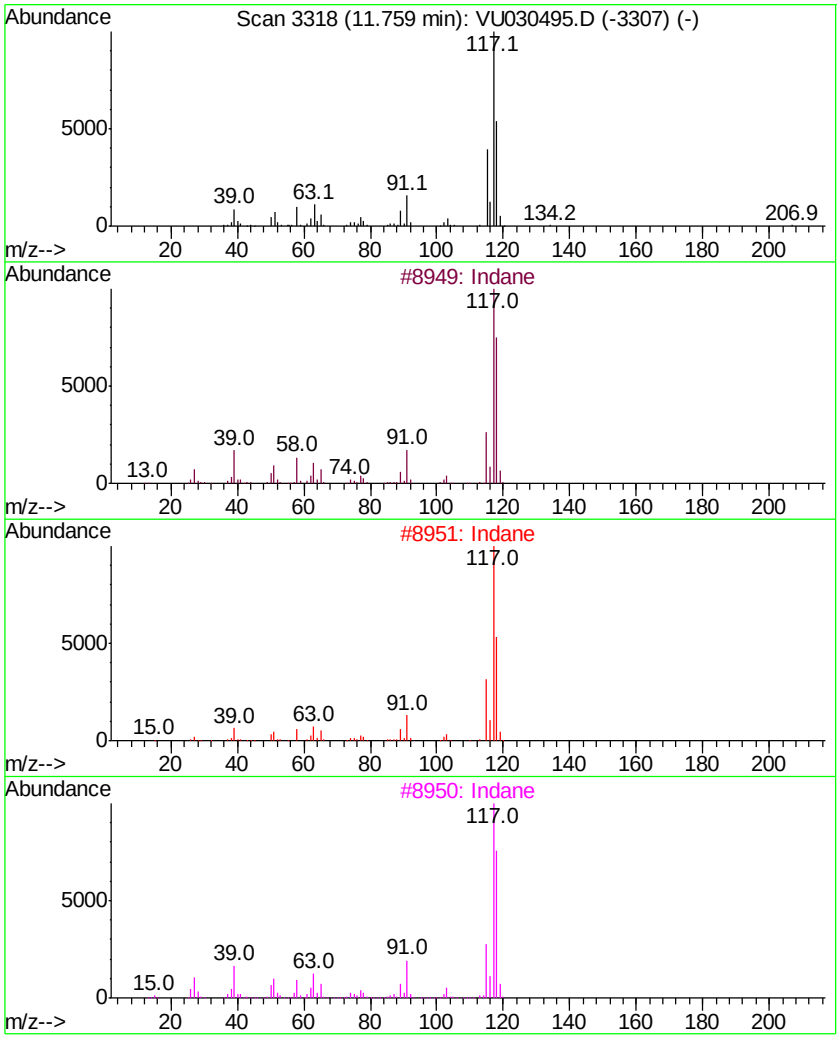
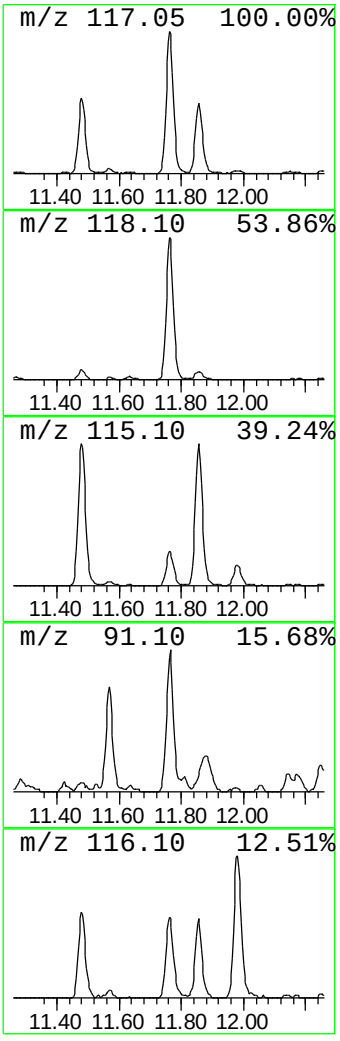
Peak Number 12 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	10.45 ug/L	238734	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	96
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	87
4	Indane	118	C9H10	000496-11-7	70
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
Data File : VU030495.D
Acq On : 27 Mar 2019 19:54
Operator : JC/SP
Sample : K2063-08 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

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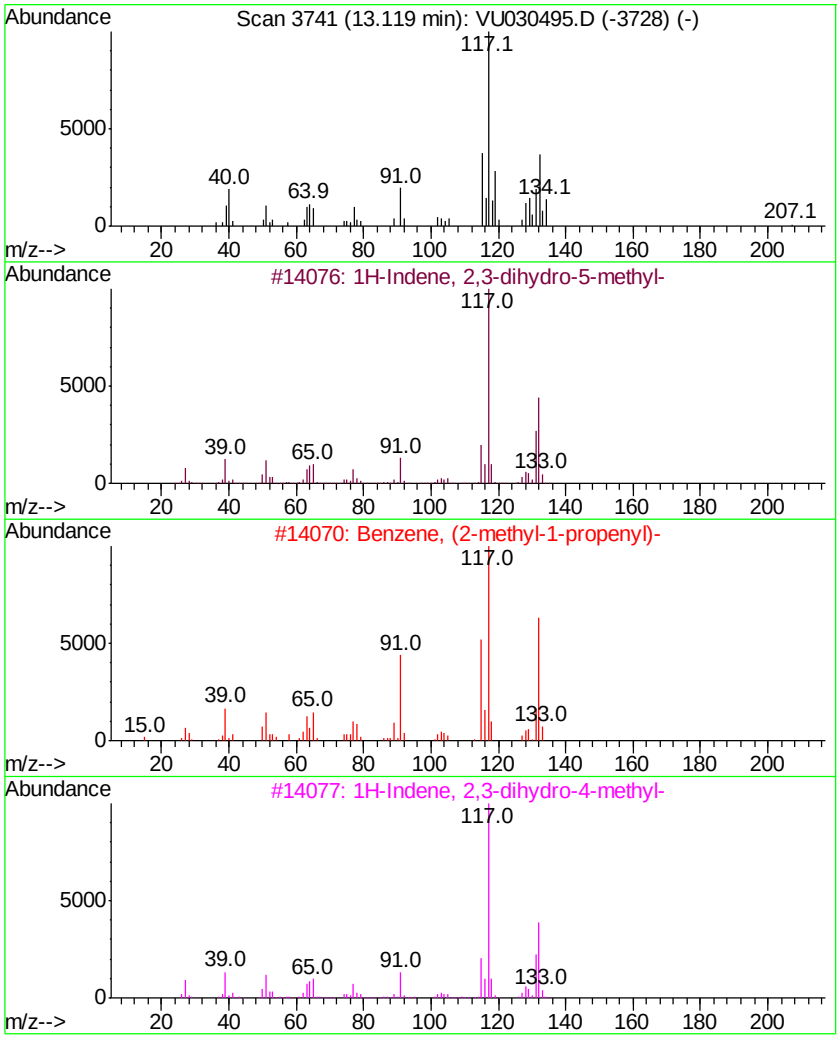
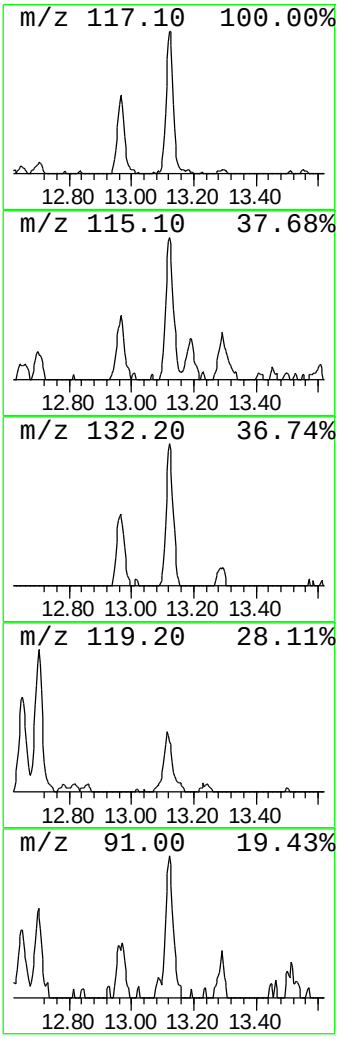
Peak Number 13 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.86 ug/L	65296	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	62
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
Data File : VU030495.D
Acq On : 27 Mar 2019 19:54
Operator : JC/SP
Sample : K2063-08 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.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...	1.75	6.5	ug/L	136751	1	5.88	1048760	50.0
(DEL) Alkane: Str...	1.94	4.7	ug/L	97738	1	5.88	1048760	50.0
(DEL) Alkane: Cyc...	2.79	3.6	ug/L	75536	1	5.88	1048760	50.0
(DEL) Alkane: Cyc...	4.09	7.7	ug/L	161147	1	5.88	1048760	50.0
Benzene, propyl-	10.59	4.0	ug/L	91600	3	11.48	1142790	50.0
Benzene, 1-ethyl-...	10.68	22.8	ug/L	520559	3	11.48	1142790	50.0
Benzene, 1,2,4-tr...	10.97	7.7	ug/L	175979	3	11.48	1142790	50.0
Benzene, 1,2,3-tr...	11.14	28.9	ug/L	660983	3	11.48	1142790	50.0
Benzene, 1-ethyl-...	11.57	8.7	ug/L	199400	3	11.48	1142790	50.0
Indane	11.76	10.4	ug/L	238734	3	11.48	1142790	50.0
1H-Indene, 2,3-di...	13.12	2.9	ug/L	65296	3	11.48	1142790	50.0