

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
 Data File : VU030563.D
 Acq On : 30 Mar 2019 00:04
 Operator : JC/SP
 Sample : K2166-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2L6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 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	23	29	41	rBV	108141	104687	3.71%	0.653%
2	1.399	87	96	109	rBV	248148	273105	9.67%	1.704%
3	1.675	175	182	197	rVB	174219	233711	8.27%	1.458%
4	2.270	355	367	378	rBV	357129	546368	19.34%	3.409%
5	2.447	411	422	443	rBV	61237	113572	4.02%	0.709%
6	2.608	469	472	473	rBV	727	367	0.01%	0.002%
7	2.698	494	500	511	rVV10	2759	4339	0.15%	0.027%
8	2.740	511	513	519	rVB3	645	596	0.02%	0.004%
9	2.833	533	542	551	rVV3	3829	7508	0.27%	0.047%
10	2.984	582	589	593	rBV8	1551	1462	0.05%	0.009%
11	3.029	599	603	609	rVB4	419	410	0.01%	0.003%
12	3.116	625	630	634	rBV3	327	374	0.01%	0.002%
13	3.199	648	656	667	rVB7	2132	4080	0.14%	0.025%
14	3.270	673	678	679	rBV	464	372	0.01%	0.002%
15	3.566	767	770	773	rBV3	444	367	0.01%	0.002%
16	3.627	786	789	793	rBV	582	443	0.02%	0.003%
17	3.743	822	825	828	rVB2	718	419	0.01%	0.003%
18	4.045	914	919	923	rVB2	440	438	0.02%	0.003%
19	4.174	947	959	992	rBV	181574	487595	17.26%	3.042%
20	4.643	1088	1105	1131	rBV	278527	695828	24.63%	4.342%
21	4.871	1173	1176	1178	rBV3	809	619	0.02%	0.004%
22	5.067	1232	1237	1240	rBV3	478	479	0.02%	0.003%
23	5.084	1240	1242	1247	rVV2	433	344	0.01%	0.002%
24	5.167	1264	1268	1273	rBV2	411	381	0.01%	0.002%
25	5.338	1297	1321	1355	rBV2	551759	1685750	59.67%	10.518%
26	5.666	1418	1423	1426	rBV3	914	935	0.03%	0.006%
27	5.694	1430	1432	1435	rVV	688	324	0.01%	0.002%
28	5.749	1444	1449	1451	rBV3	539	496	0.02%	0.003%
29	5.775	1455	1457	1460	rBV2	460	379	0.01%	0.002%
30	5.884	1476	1491	1524	rBV	510034	1041292	36.86%	6.497%
31	6.190	1574	1586	1601	rBV3	25674	50761	1.80%	0.317%
32	6.328	1610	1629	1656	rBV	388458	798522	28.26%	4.982%
33	6.524	1687	1690	1695	rVB4	883	739	0.03%	0.005%
34	6.569	1701	1704	1710	rBV3	572	458	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
 Data File : VU030563.D
 Acq On : 30 Mar 2019 00:04
 Operator : JC/SP
 Sample : K2166-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2L6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 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	6.653	1728	1730	1734	rVB2	518	360	0.01%	0.002%
36	6.704	1741	1746	1749	rBV2	472	351	0.01%	0.002%
37	6.762	1761	1764	1767	rBV2	461	362	0.01%	0.002%
38	6.810	1773	1779	1781	rBV3	652	669	0.02%	0.004%
39	6.881	1796	1801	1803	rBV3	1229	1000	0.04%	0.006%
40	7.016	1839	1843	1846	rVV2	524	351	0.01%	0.002%
41	7.038	1846	1850	1852	rVB2	481	344	0.01%	0.002%
42	7.132	1875	1879	1884	rVB4	745	721	0.03%	0.004%
43	7.170	1884	1891	1895	rBV2	514	618	0.02%	0.004%
44	7.225	1896	1908	1935	rBV	191174	362625	12.84%	2.263%
45	7.392	1956	1960	1965	rBV4	1508	1100	0.04%	0.007%
46	7.473	1981	1985	1994	rVB5	1775	2281	0.08%	0.014%
47	7.563	1999	2013	2032	rBV	675023	1201742	42.54%	7.498%
48	7.772	2076	2078	2082	rVB3	666	427	0.02%	0.003%
49	7.849	2091	2102	2130	rBV	136996	247079	8.75%	1.542%
50	7.981	2141	2143	2150	rVB3	611	391	0.01%	0.002%
51	8.077	2171	2173	2178	rVB3	688	519	0.02%	0.003%
52	8.173	2191	2203	2205	rBV4	4899	5868	0.21%	0.037%
53	8.222	2205	2218	2235	rVV	1614643	2825256	100.00%	17.628%
54	8.308	2235	2245	2282	rVB	593351	1127569	39.91%	7.035%
55	8.469	2289	2295	2307	rVB4	9831	18101	0.64%	0.113%
56	8.627	2342	2344	2347	rBV2	478	378	0.01%	0.002%
57	8.746	2376	2381	2384	rBV3	596	583	0.02%	0.004%
58	8.791	2392	2395	2400	rVB3	873	628	0.02%	0.004%
59	8.820	2400	2404	2406	rBV2	650	444	0.02%	0.003%
60	8.836	2406	2409	2411	rVV2	638	381	0.01%	0.002%
61	8.858	2414	2416	2421	rVV3	445	366	0.01%	0.002%
62	8.907	2425	2431	2433	rBV2	515	584	0.02%	0.004%
63	8.948	2440	2444	2447	rBV4	583	535	0.02%	0.003%
64	9.013	2460	2464	2466	rBV3	546	417	0.01%	0.003%
65	9.087	2474	2487	2511	rBV	733648	1269807	44.94%	7.923%
66	9.334	2560	2564	2569	rBV5	796	800	0.03%	0.005%
67	9.363	2569	2573	2574	rVV3	440	337	0.01%	0.002%
68	9.392	2576	2582	2587	rVV7	1067	1375	0.05%	0.009%
69	9.501	2611	2616	2619	rVB2	397	390	0.01%	0.002%
70	9.759	2692	2696	2698	rBV2	1075	622	0.02%	0.004%
71	9.878	2730	2733	2739	rVB2	731	481	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
 Data File : VU030563.D
 Acq On : 30 Mar 2019 00:04
 Operator : JC/SP
 Sample : K2166-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2L6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 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	9.935	2746	2751	2754	rBV2	456	430	0.02%	0.003%
73	10.042	2775	2784	2793	rBV8	2196	4021	0.14%	0.025%
74	10.161	2816	2821	2827	rBV4	687	843	0.03%	0.005%
75	10.337	2872	2876	2881	rBV3	401	465	0.02%	0.003%
76	10.427	2892	2904	2927	rBV	540529	869911	30.79%	5.428%
77	10.607	2950	2960	2967	rBV4	3415	5464	0.19%	0.034%
78	10.730	2993	2998	2999	rBV2	494	364	0.01%	0.002%
79	10.768	3007	3010	3014	rBV	487	349	0.01%	0.002%
80	10.884	3038	3046	3050	rBV3	788	912	0.03%	0.006%
81	10.964	3066	3071	3072	rBV3	430	350	0.01%	0.002%
82	11.096	3108	3112	3116	rBV	366	349	0.01%	0.002%
83	11.180	3135	3138	3140	rVV3	513	350	0.01%	0.002%
84	11.379	3194	3200	3207	rBV7	1136	1803	0.06%	0.011%
85	11.418	3209	3212	3213	rBV2	818	518	0.02%	0.003%
86	11.482	3220	3232	3257	rBV	604954	998902	35.36%	6.233%
87	11.858	3332	3349	3374	rBV	591085	1000094	35.40%	6.240%
88	12.099	3422	3424	3427	rBV2	573	389	0.01%	0.002%
89	12.305	3485	3488	3491	rBV2	522	346	0.01%	0.002%
90	12.376	3507	3510	3515	rBV3	342	357	0.01%	0.002%
91	12.427	3519	3526	3528	rBV4	936	900	0.03%	0.006%
92	12.472	3538	3540	3547	rVB4	692	592	0.02%	0.004%
93	12.598	3573	3579	3581	rBV5	1681	1987	0.07%	0.012%
94	12.668	3599	3601	3602	rBV	872	338	0.01%	0.002%
95	12.845	3654	3656	3662	rVB3	740	481	0.02%	0.003%
96	13.016	3705	3709	3713	rBV4	711	576	0.02%	0.004%
97	13.459	3845	3847	3851	rVB3	539	382	0.01%	0.002%
98	13.492	3851	3857	3859	rBV4	730	831	0.03%	0.005%
99	14.389	4134	4136	4144	rBV4	665	832	0.03%	0.005%
100	14.710	4234	4236	4241	rBV3	509	392	0.01%	0.002%

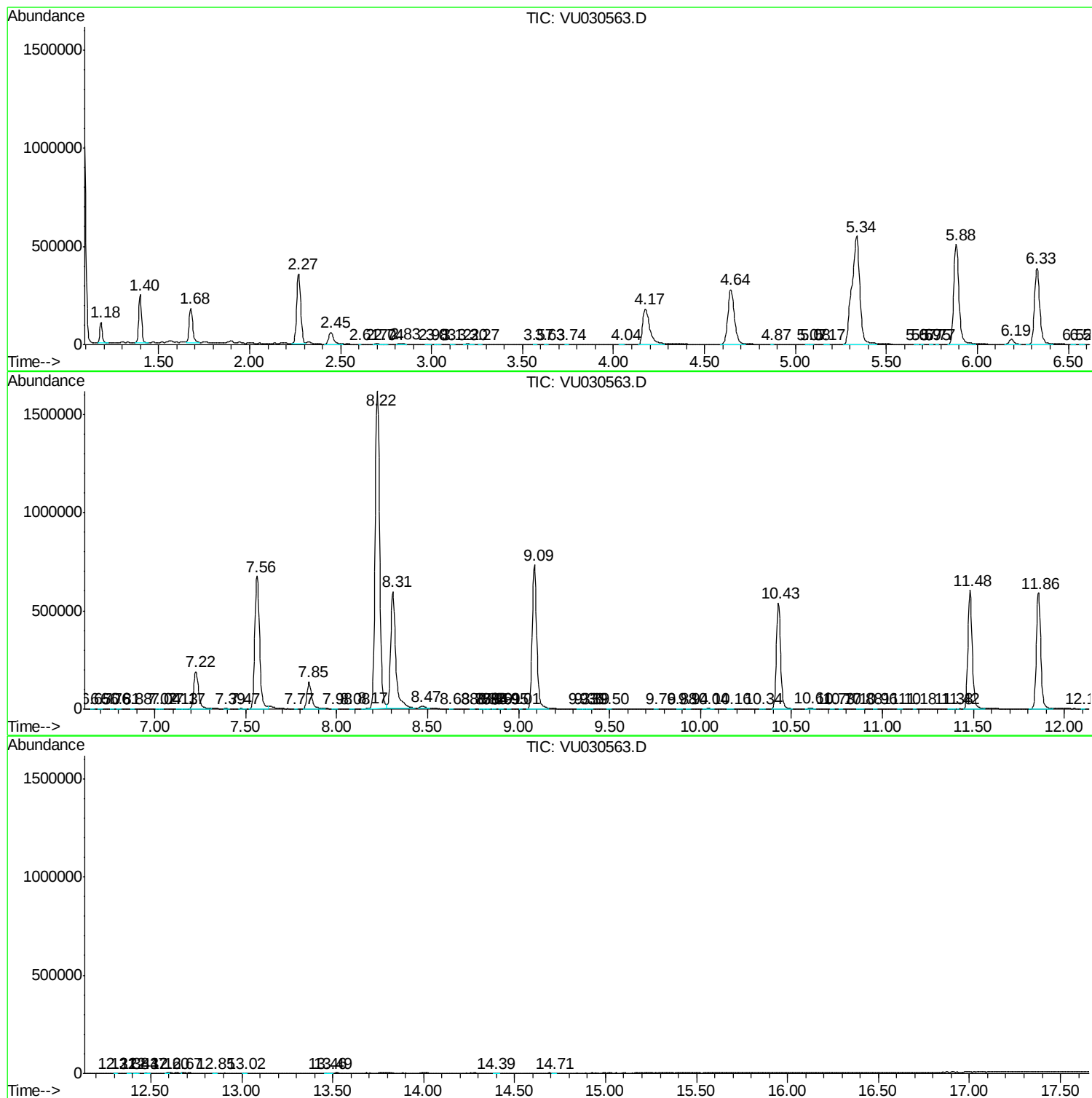
Sum of corrected areas: 16026910

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
Data File : VU030563.D
Acq On : 30 Mar 2019 00:04
Operator : JC/SP
Sample : K2166-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2L6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
Data File : VU030563.D
Acq On : 30 Mar 2019 00:04
Operator : JC/SP
Sample : K2166-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

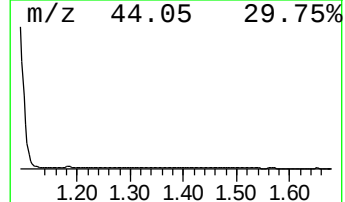
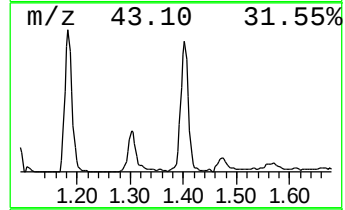
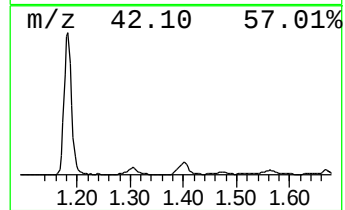
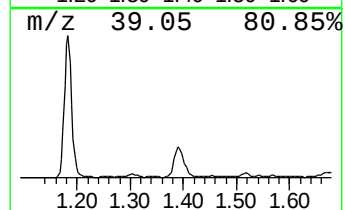
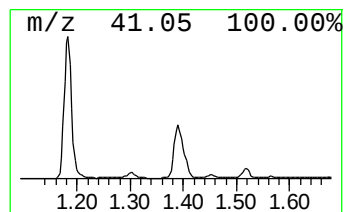
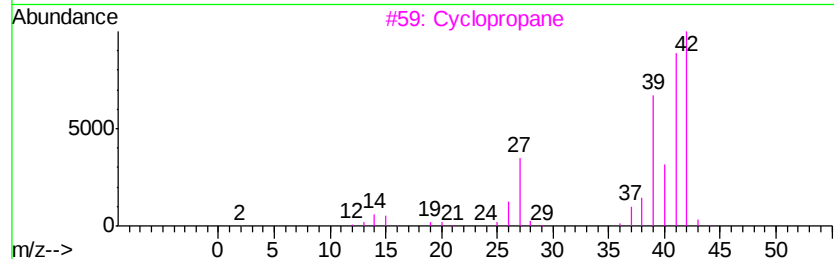
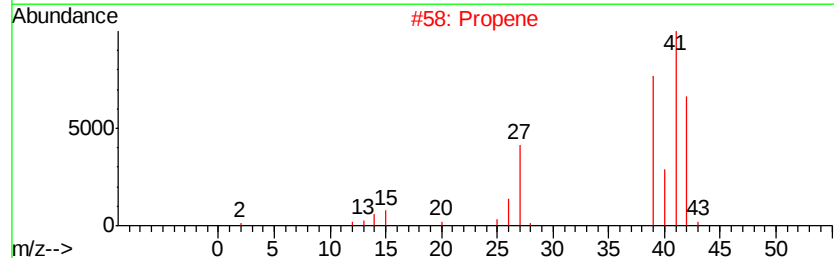
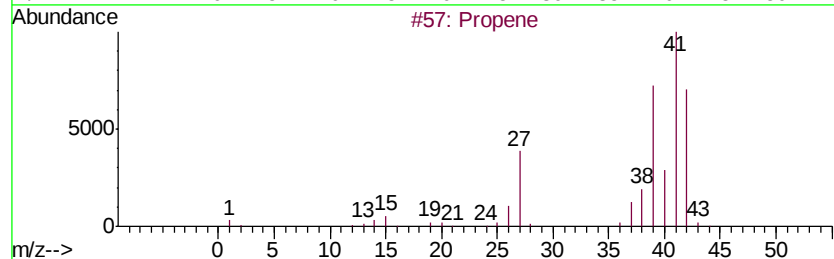
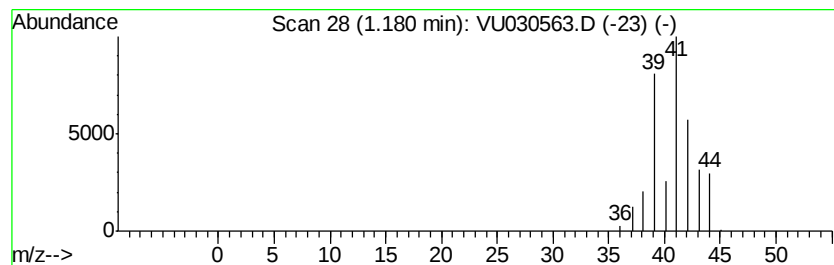
Instrument :
MSVOA_U
ClientSampleId :
BF2L6

Quant Method : Z:\V0ASRV\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: Cyclic1.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.18	5.03 ug/L	104687	1,4-Difluorobenzene	5.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	40
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
Data File : VU030563.D
Acq On : 30 Mar 2019 00:04
Operator : JC/SP
Sample : K2166-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2L6

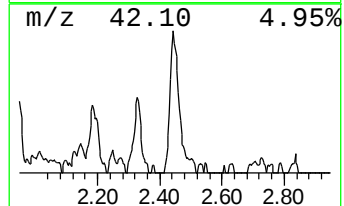
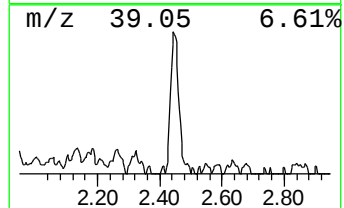
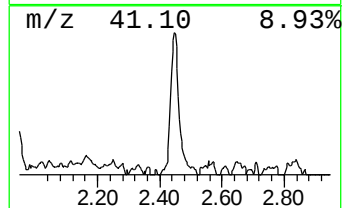
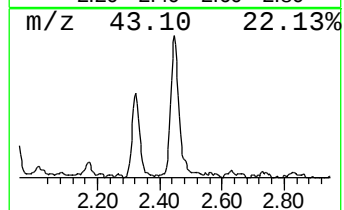
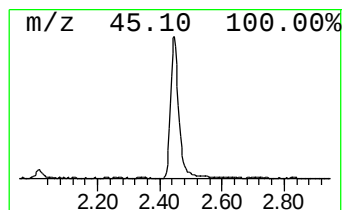
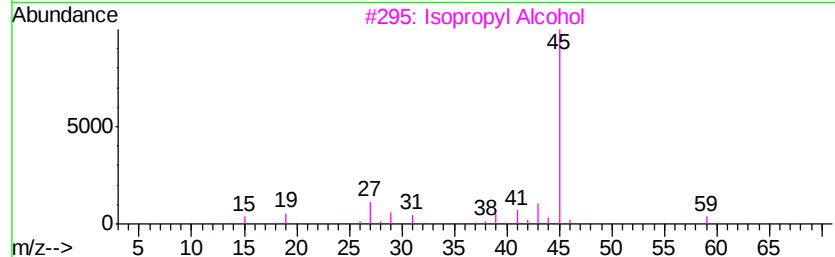
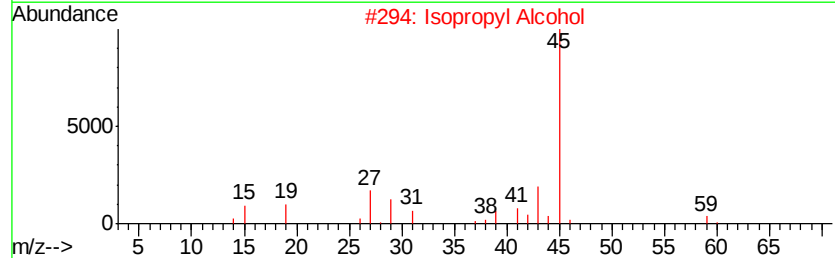
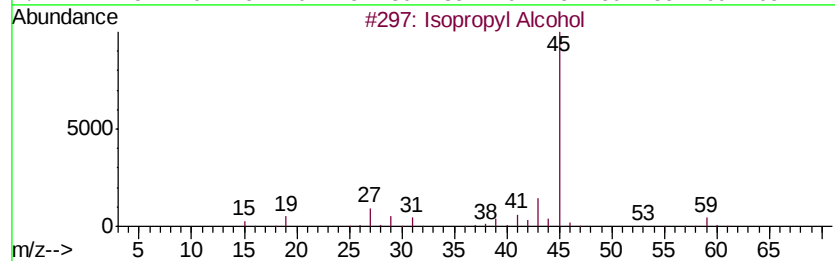
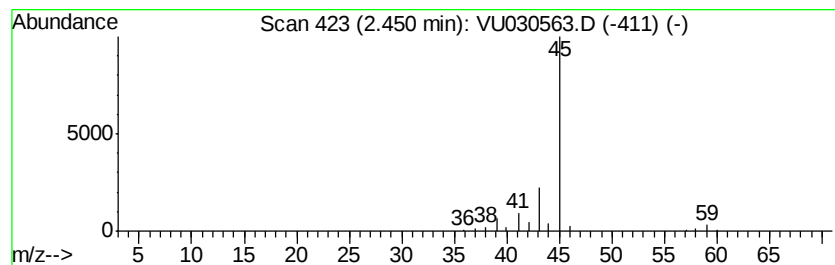
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	5.45 ug/L	113572	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
Data File : VU030563.D
Acq On : 30 Mar 2019 00:04
Operator : JC/SP
Sample : K2166-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2L6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	5.0	ug/L	104687	1	5.88	1041290	50.0
Isopropyl Alcohol	2.45	5.5	ug/L	113572	1	5.88	1041290	50.0