

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030919\
 Data File : VU029862.D
 Acq On : 07 Mar 2019 19:02
 Operator : JC/SP
 Sample : K1734-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E1

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\SOMULM021519WMA.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	1.180	23	28	36	rBV	16857	16584	1.08%	0.129%
2	1.290	54	62	72	rBV	34459	70445	4.61%	0.548%
3	1.396	89	95	110	rVB	207153	216541	14.16%	1.684%
4	1.679	175	183	200	rVB	165830	210228	13.74%	1.635%
5	2.270	356	367	378	rBV	343747	517201	33.82%	4.022%
6	2.441	407	420	444	rBV	62141	115343	7.54%	0.897%
7	2.704	494	502	510	rVB6	1874	3172	0.21%	0.025%
8	2.817	533	537	539	rBV3	696	631	0.04%	0.005%
9	2.981	585	588	591	rBV2	583	435	0.03%	0.003%
10	3.003	591	595	601	rVV4	658	700	0.05%	0.005%
11	3.055	606	611	615	rBV3	628	738	0.05%	0.006%
12	3.142	636	638	645	rVB2	426	422	0.03%	0.003%
13	3.177	645	649	651	rBV2	774	572	0.04%	0.004%
14	3.235	664	667	670	rBV	454	422	0.03%	0.003%
15	3.418	721	724	729	rVB2	510	453	0.03%	0.004%
16	3.444	729	732	738	rBV	501	434	0.03%	0.003%
17	3.560	762	768	770	rBV	421	355	0.02%	0.003%
18	3.608	777	783	787	rBV2	610	740	0.05%	0.006%
19	3.736	818	823	827	rVB3	586	476	0.03%	0.004%
20	3.852	854	859	864	rBV2	446	462	0.03%	0.004%
21	3.939	880	886	891	rBV2	407	454	0.03%	0.004%
22	3.968	891	895	901	rVB2	451	560	0.04%	0.004%
23	4.035	907	916	918	rBV2	378	466	0.03%	0.004%
24	4.074	923	928	931	rBV	573	429	0.03%	0.003%
25	4.174	947	959	990	rBV	135525	358638	23.45%	2.789%
26	4.643	1088	1105	1132	rBV2	256370	625802	40.92%	4.866%
27	4.855	1164	1171	1172	rBV4	529	516	0.03%	0.004%
28	4.887	1178	1181	1188	rVB2	905	977	0.06%	0.008%
29	4.955	1197	1202	1204	rBV	514	443	0.03%	0.003%
30	5.003	1215	1217	1220	rVB2	636	343	0.02%	0.003%
31	5.039	1225	1228	1232	rBV2	373	419	0.03%	0.003%
32	5.096	1242	1246	1252	rVB3	546	675	0.04%	0.005%
33	5.129	1252	1256	1258	rBV	474	339	0.02%	0.003%
34	5.148	1258	1262	1267	rVB2	598	597	0.04%	0.005%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U030919\
 Data File : VU029862.D
 Acq On : 07 Mar 2019 19:02
 Operator : JC/SP
 Sample : K1734-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E1

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\SOMULM021519WMA.M
 Title : VOC Analysis

35	5.199	1275	1278	1281	rBV3	581	471	0.03%	0.004%
36	5.338	1296	1321	1343	rBV2	518667	1529493	100.00%	11.893%
37	5.727	1435	1442	1444	rBV2	932	1127	0.07%	0.009%
38	5.785	1454	1460	1462	rBV3	1215	1062	0.07%	0.008%
39	5.884	1476	1491	1527	rBV	519674	1037564	67.84%	8.068%
40	6.087	1552	1554	1560	rVB3	556	438	0.03%	0.003%
41	6.180	1580	1583	1585	rBV3	586	334	0.02%	0.003%
42	6.328	1614	1629	1665	rBV	336254	687593	44.96%	5.346%
43	6.553	1694	1699	1703	rBV3	745	716	0.05%	0.006%
44	6.666	1731	1734	1739	rVB2	311	327	0.02%	0.003%
45	6.714	1745	1749	1753	rBV2	467	489	0.03%	0.004%
46	6.826	1777	1784	1791	rBV4	870	1214	0.08%	0.009%
47	6.868	1791	1797	1800	rBV3	468	548	0.04%	0.004%
48	6.913	1808	1811	1815	rBV3	553	494	0.03%	0.004%
49	7.129	1875	1878	1882	rVB	575	441	0.03%	0.003%
50	7.154	1882	1886	1889	rBV2	598	436	0.03%	0.003%
51	7.225	1895	1908	1937	rBV2	185085	340549	22.27%	2.648%
52	7.383	1953	1957	1959	rBV5	1336	1215	0.08%	0.009%
53	7.563	1999	2013	2027	rBV	707064	1237837	80.93%	9.625%
54	7.637	2028	2036	2057	rVB	70638	134445	8.79%	1.045%
55	7.849	2090	2102	2121	rBV	128625	227675	14.89%	1.770%
56	8.122	2183	2187	2190	rVB3	650	496	0.03%	0.004%
57	8.177	2190	2204	2214	rBV3	6674	13993	0.91%	0.109%
58	8.309	2232	2245	2286	rVV	475241	859796	56.21%	6.685%
59	8.466	2287	2294	2309	rVB4	12707	22671	1.48%	0.176%
60	8.569	2322	2326	2328	rBV3	583	461	0.03%	0.004%
61	8.672	2351	2358	2370	rVB6	4064	6484	0.42%	0.050%
62	8.964	2440	2449	2451	rBV3	549	630	0.04%	0.005%
63	9.026	2463	2468	2474	rBV2	654	803	0.05%	0.006%
64	9.087	2474	2487	2517	rBV	764517	1289996	84.34%	10.030%
65	9.241	2532	2535	2538	rBV3	712	545	0.04%	0.004%
66	9.302	2551	2554	2557	rVB2	555	392	0.03%	0.003%
67	9.334	2562	2564	2569	rVB3	637	536	0.04%	0.004%
68	9.376	2569	2577	2578	rBV3	1412	1357	0.09%	0.011%
69	9.444	2592	2598	2600	rBV2	536	530	0.03%	0.004%
70	9.771	2696	2700	2703	rBV3	757	689	0.05%	0.005%
71	9.791	2703	2706	2709	rVB2	809	588	0.04%	0.005%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030919\
 Data File : VU029862.D
 Acq On : 07 Mar 2019 19:02
 Operator : JC/SP
 Sample : K1734-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E1

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\SOMULM021519WMA.M
 Title : VOC Analysis

72	10.035	2775	2782	2790	rBV5	2969	4514	0.30%	0.035%
73	10.167	2820	2823	2829	rVB3	519	454	0.03%	0.004%
74	10.238	2843	2845	2851	rVB2	586	523	0.03%	0.004%
75	10.270	2851	2855	2858	rBV	726	601	0.04%	0.005%
76	10.318	2865	2870	2874	rBV2	330	318	0.02%	0.002%
77	10.427	2892	2904	2927	rBV	537326	862165	56.37%	6.704%
78	10.604	2947	2959	2970	rBV3	6509	11009	0.72%	0.086%
79	10.675	2978	2981	2985	rVB	603	521	0.03%	0.004%
80	11.064	3096	3102	3104	rBV2	498	492	0.03%	0.004%
81	11.144	3125	3127	3136	rVB3	483	607	0.04%	0.005%
82	11.202	3139	3145	3149	rBV3	647	861	0.06%	0.007%
83	11.267	3159	3165	3168	rBV3	572	625	0.04%	0.005%
84	11.373	3192	3198	3202	rBV6	1582	1949	0.13%	0.015%
85	11.482	3219	3232	3250	rBV	747027	1206315	78.87%	9.380%
86	11.858	3335	3349	3373	rBV	716391	1182014	77.28%	9.191%
87	12.122	3427	3431	3435	rBV2	459	502	0.03%	0.004%
88	12.238	3464	3467	3472	rVB2	1008	697	0.05%	0.005%
89	12.305	3484	3488	3490	rBV2	547	397	0.03%	0.003%
90	12.360	3501	3505	3507	rBV3	409	364	0.02%	0.003%
91	12.476	3533	3541	3550	rVB3	1933	3484	0.23%	0.027%
92	12.572	3563	3571	3586	rBV5	12807	25477	1.67%	0.198%
93	12.739	3621	3623	3628	rBV3	616	344	0.02%	0.003%
94	12.791	3633	3639	3643	rBV4	1087	1431	0.09%	0.011%
95	12.842	3651	3655	3656	rBV2	548	420	0.03%	0.003%
96	12.980	3693	3698	3700	rBV2	666	603	0.04%	0.005%
97	13.283	3790	3792	3797	rVB3	784	480	0.03%	0.004%
98	13.524	3865	3867	3876	rVB3	485	555	0.04%	0.004%
99	14.045	4024	4029	4030	rBV	538	494	0.03%	0.004%
100	15.180	4378	4382	4387	rVB3	1284	1133	0.07%	0.009%

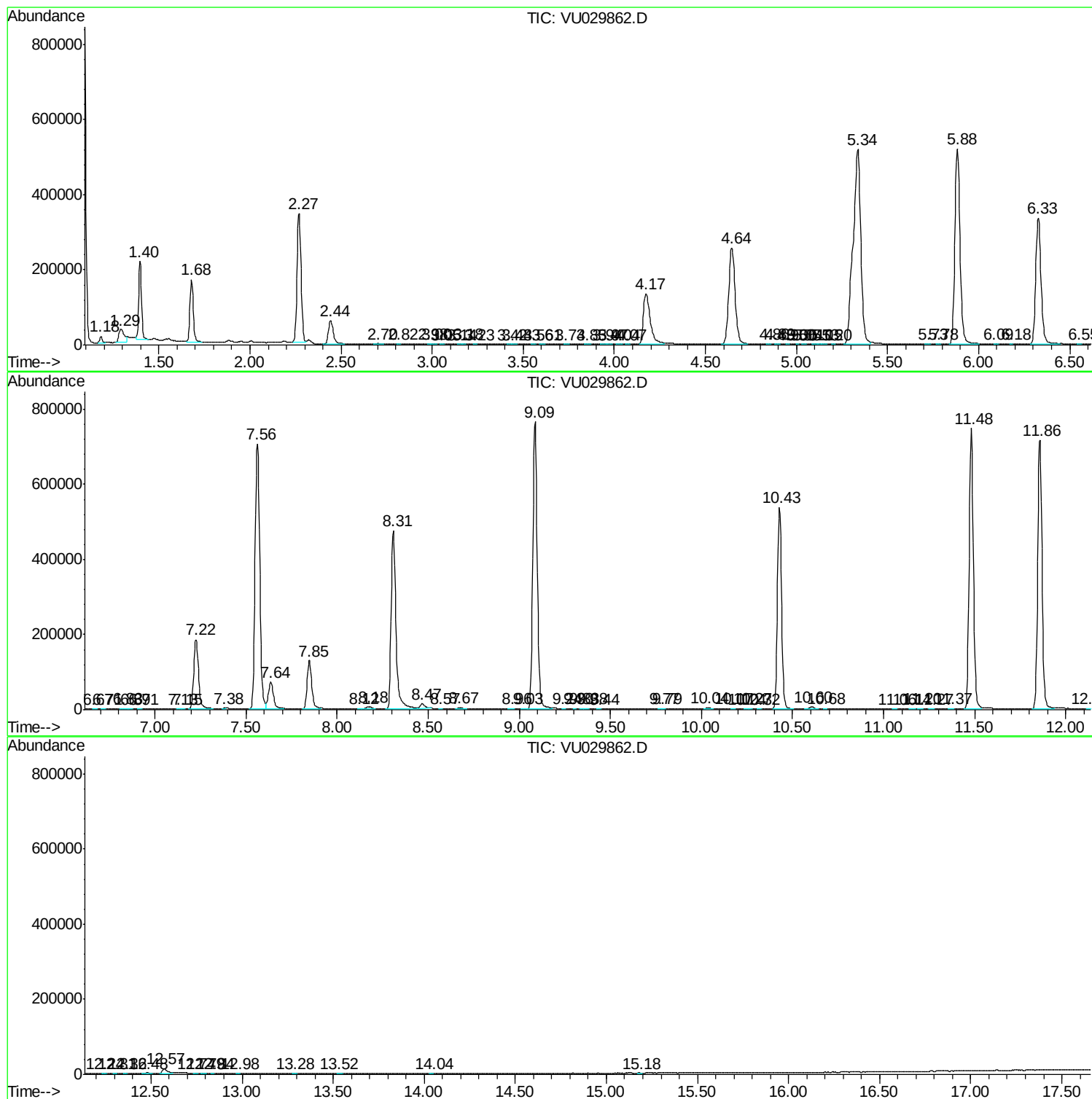
Sum of corrected areas: 12860796

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU030919\
Data File : VU029862.D
Acq On : 07 Mar 2019 19:02
Operator : JC/SP
Sample : K1734-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1E1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU030919\
Data File : VU029862.D
Acq On : 07 Mar 2019 19:02
Operator : JC/SP
Sample : K1734-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1E1

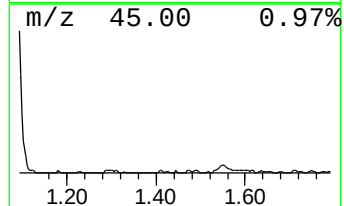
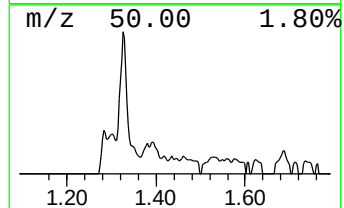
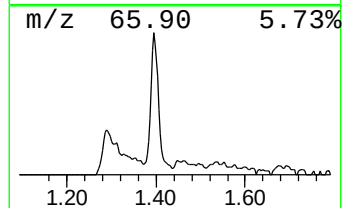
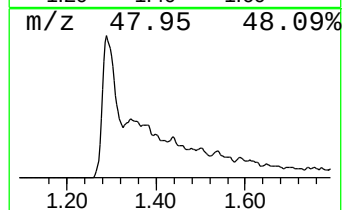
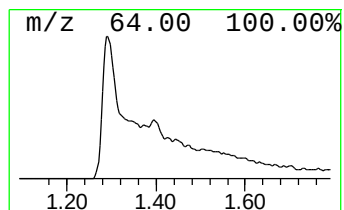
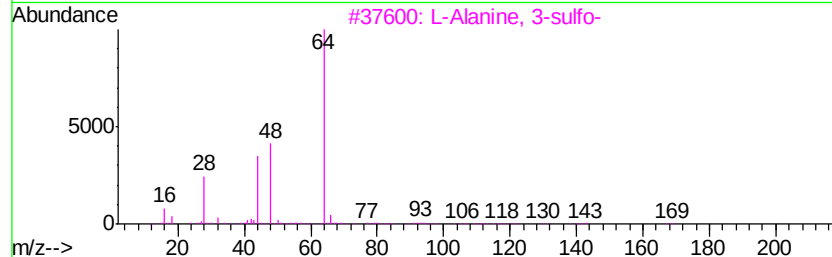
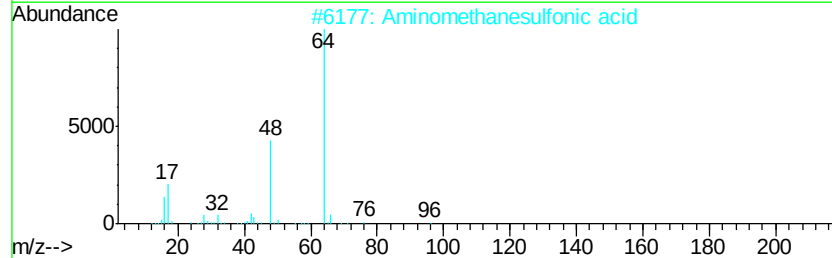
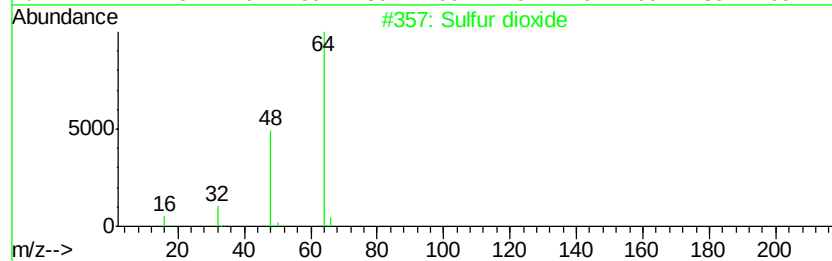
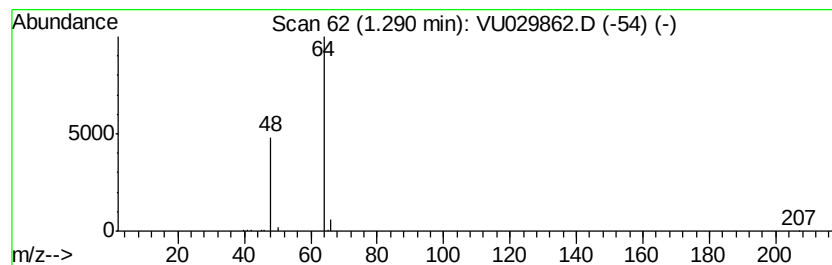
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	3.39 ug/L	70445	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Sulfur dioxide	64	O2S	007446-09-5	5



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU030919\
Data File : VU029862.D
Acq On : 07 Mar 2019 19:02
Operator : JC/SP
Sample : K1734-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1E1

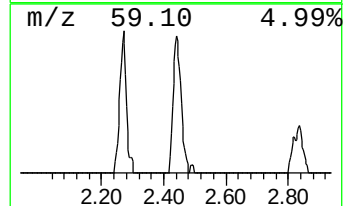
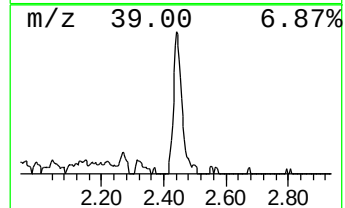
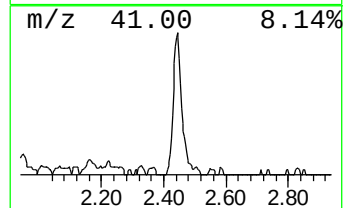
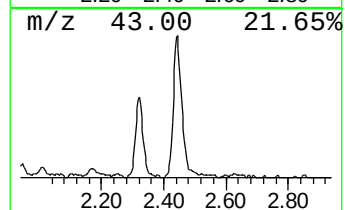
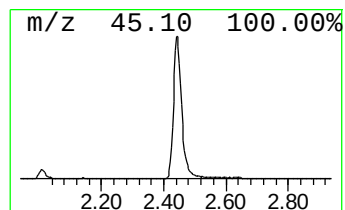
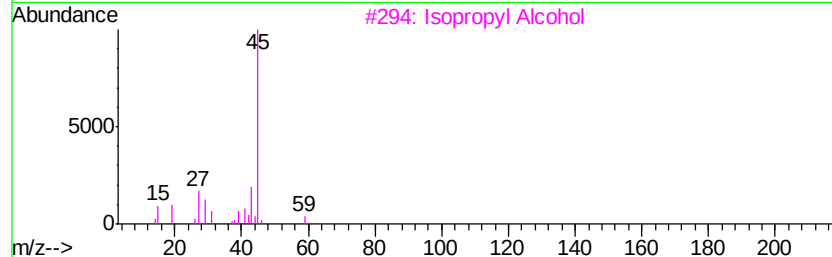
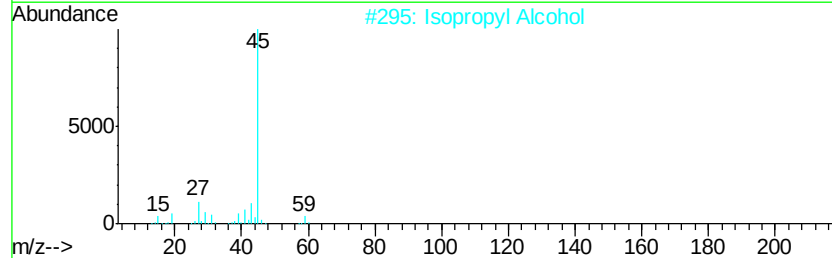
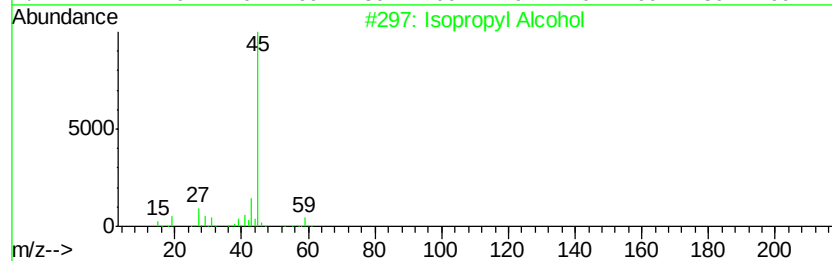
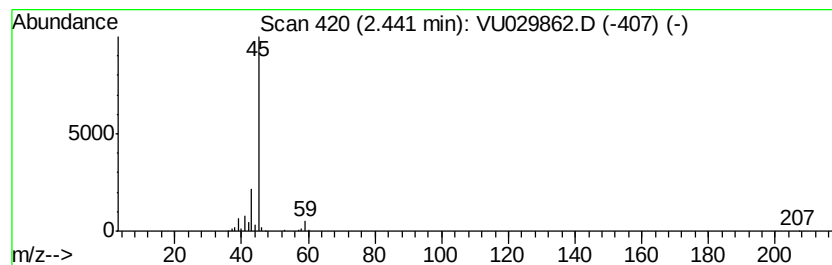
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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.
2.44	5.56 ug/L	115343	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU030919\
Data File : VU029862.D
Acq On : 07 Mar 2019 19:02
Operator : JC/SP
Sample : K1734-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1E1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.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
Sulfur dioxide	1.29	3.4	ug/L	70445	1	5.88	1037560	50.0
Isopropyl Alcohol	2.44	5.6	ug/L	115343	1	5.88	1037560	50.0