

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\
 Data File : VU032993.D
 Acq On : 24 Jun 2019 09:46
 Operator : JC/SP
 Sample : K3478-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF12

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\SOMULM061719WMA.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	37	rVB	25505	24659	3.55%	0.402%
2	1.280	50	59	71	rBV	74554	181428	26.10%	2.954%
3	2.267	357	366	378	rVB	127494	192287	27.66%	3.131%
4	2.441	412	420	436	rVB	11729	22341	3.21%	0.364%
5	2.978	581	587	596	rVB8	2724	4613	0.66%	0.075%
6	3.084	617	620	623	rVB2	299	178	0.03%	0.003%
7	3.138	634	637	640	rBV2	500	315	0.05%	0.005%
8	3.289	682	684	686	rBV2	459	241	0.03%	0.004%
9	3.341	695	700	703	rBV3	356	323	0.05%	0.005%
10	3.765	828	832	836	rVB2	334	307	0.04%	0.005%
11	3.785	836	838	845	rVB2	273	190	0.03%	0.003%
12	3.817	845	848	849	rBV2	166	84	0.01%	0.001%
13	3.833	849	853	854	rBV	314	217	0.03%	0.004%
14	3.859	859	861	865	rVB2	293	163	0.02%	0.003%
15	3.881	865	868	870	rBV2	170	146	0.02%	0.002%
16	4.051	917	921	925	rVB2	205	127	0.02%	0.002%
17	4.071	925	927	929	rBV2	214	137	0.02%	0.002%
18	4.125	942	944	945	rBV	139	73	0.01%	0.001%
19	4.170	945	958	963	rBV	75909	160047	23.02%	2.606%
20	4.640	1088	1104	1124	rBV	122527	289483	41.64%	4.713%
21	4.762	1140	1142	1144	rBV	339	151	0.02%	0.002%
22	4.797	1151	1153	1155	rBV	331	154	0.02%	0.003%
23	4.868	1172	1175	1176	rBV	366	216	0.03%	0.004%
24	5.010	1215	1219	1224	rBV2	135	135	0.02%	0.002%
25	5.035	1224	1227	1234	rVB2	195	293	0.04%	0.005%
26	5.067	1234	1237	1239	rBV	310	182	0.03%	0.003%
27	5.174	1268	1270	1274	rVB2	228	139	0.02%	0.002%
28	5.190	1274	1275	1276	rBV2	300	92	0.01%	0.001%
29	5.331	1296	1319	1348	rBV2	227745	695242	100.00%	11.320%
30	5.543	1384	1385	1388	rBV	330	201	0.03%	0.003%
31	5.614	1403	1407	1408	rBV2	318	269	0.04%	0.004%
32	5.659	1419	1421	1427	rBV2	259	274	0.04%	0.004%
33	5.723	1439	1441	1445	rVB2	122	75	0.01%	0.001%
34	5.746	1445	1448	1449	rBV	290	160	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\
 Data File : VU032993.D
 Acq On : 24 Jun 2019 09:46
 Operator : JC/SP
 Sample : K3478-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF12

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\SOMULM061719WMA.M
 Title : VOC Analysis

35	5.778	1455	1458	1460	rBV	228	166	0.02%	0.003%
36	5.823	1469	1472	1476	rBV	259	219	0.03%	0.004%
37	5.878	1476	1489	1512	rBV	246282	488708	70.29%	7.957%
38	6.071	1547	1549	1552	rBV2	217	123	0.02%	0.002%
39	6.087	1552	1554	1557	rVV	162	77	0.01%	0.001%
40	6.180	1570	1583	1606	rBV	154725	301267	43.33%	4.905%
41	6.325	1614	1628	1651	rBV	161607	328954	47.32%	5.356%
42	6.505	1681	1684	1687	rVB2	228	131	0.02%	0.002%
43	6.521	1688	1689	1691	rVB	240	71	0.01%	0.001%
44	6.534	1691	1693	1696	rBV	188	131	0.02%	0.002%
45	6.556	1696	1700	1703	rBV2	365	286	0.04%	0.005%
46	6.572	1703	1705	1707	rBV2	158	95	0.01%	0.002%
47	6.627	1720	1722	1724	rVB	251	100	0.01%	0.002%
48	6.653	1728	1730	1734	rBV	269	197	0.03%	0.003%
49	6.675	1735	1737	1741	rBV2	166	81	0.01%	0.001%
50	6.701	1741	1745	1748	rVB	213	163	0.02%	0.003%
51	6.717	1748	1750	1751	rBV	130	68	0.01%	0.001%
52	6.759	1760	1763	1764	rBV	332	207	0.03%	0.003%
53	6.813	1777	1780	1786	rVB3	560	618	0.09%	0.010%
54	6.952	1821	1823	1824	rVB2	262	76	0.01%	0.001%
55	6.971	1824	1829	1830	rBV2	130	119	0.02%	0.002%
56	6.981	1830	1832	1837	rVB2	375	250	0.04%	0.004%
57	7.003	1837	1839	1841	rBV	190	90	0.01%	0.001%
58	7.016	1841	1843	1844	rBV	224	108	0.02%	0.002%
59	7.116	1872	1874	1877	rVB3	320	133	0.02%	0.002%
60	7.132	1877	1879	1882	rVB2	236	129	0.02%	0.002%
61	7.148	1882	1884	1889	rBV2	190	162	0.02%	0.003%
62	7.222	1895	1907	1924	rBV	95401	171414	24.66%	2.791%
63	7.463	1977	1982	1992	rVB4	1901	2719	0.39%	0.044%
64	7.559	1999	2012	2028	rBV	293856	517004	74.36%	8.418%
65	7.846	2089	2101	2117	rBV	67506	118173	17.00%	1.924%
66	8.042	2159	2162	2169	rBV4	364	344	0.05%	0.006%
67	8.109	2181	2183	2184	rBV4	240	76	0.01%	0.001%
68	8.173	2195	2203	2211	rBV2	5767	9155	1.32%	0.149%
69	8.305	2233	2244	2278	rBV	220216	400537	57.61%	6.522%
70	8.678	2353	2360	2361	rBV2	500	546	0.08%	0.009%
71	8.717	2370	2372	2376	rBV	247	174	0.03%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\
 Data File : VU032993.D
 Acq On : 24 Jun 2019 09:46
 Operator : JC/SP
 Sample : K3478-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF12

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\SOMULM061719WMA.M
 Title : VOC Analysis

72	8.759	2381	2385	2387	rBV	411	311	0.04%	0.005%
73	8.775	2387	2390	2393	rVB3	256	163	0.02%	0.003%
74	8.849	2410	2413	2415	rBV2	197	128	0.02%	0.002%
75	8.907	2429	2431	2432	rBV	236	80	0.01%	0.001%
76	8.997	2457	2459	2461	rBV	181	118	0.02%	0.002%
77	9.083	2474	2486	2507	rBV	374558	621759	89.43%	10.124%
78	9.292	2549	2551	2553	rBV	226	96	0.01%	0.002%
79	9.370	2570	2575	2587	rVB3	1967	2449	0.35%	0.040%
80	9.444	2597	2598	2601	rVB2	181	78	0.01%	0.001%
81	9.466	2601	2605	2608	rBV	431	393	0.06%	0.006%
82	9.607	2647	2649	2652	rBV2	277	138	0.02%	0.002%
83	9.662	2664	2666	2668	rBV	166	92	0.01%	0.001%
84	9.971	2760	2762	2764	rBV2	320	192	0.03%	0.003%
85	10.022	2776	2778	2780	rBV	351	218	0.03%	0.004%
86	10.119	2805	2808	2809	rBV	262	154	0.02%	0.003%
87	10.424	2891	2903	2924	rBV	254149	415721	59.80%	6.769%
88	10.530	2934	2936	2938	rBV	429	153	0.02%	0.002%
89	10.543	2938	2940	2941	rBV2	279	125	0.02%	0.002%
90	10.604	2949	2959	2970	rBV	6522	11101	1.60%	0.181%
91	10.759	3004	3007	3008	rBV2	368	216	0.03%	0.004%
92	10.871	3038	3042	3048	rBV2	330	363	0.05%	0.006%
93	10.919	3055	3057	3058	rBV	314	152	0.02%	0.002%
94	10.958	3066	3069	3075	rBV3	387	408	0.06%	0.007%
95	11.019	3086	3088	3090	rBV2	282	117	0.02%	0.002%
96	11.045	3094	3096	3098	rBV	355	165	0.02%	0.003%
97	11.479	3218	3231	3253	rBV	379727	610977	87.88%	9.948%
98	11.855	3336	3348	3377	rBV	330440	550658	79.20%	8.966%
99	12.614	3576	3584	3594	rVB6	3012	4778	0.69%	0.078%
100	13.398	3821	3828	3833	rBV5	1912	2518	0.36%	0.041%

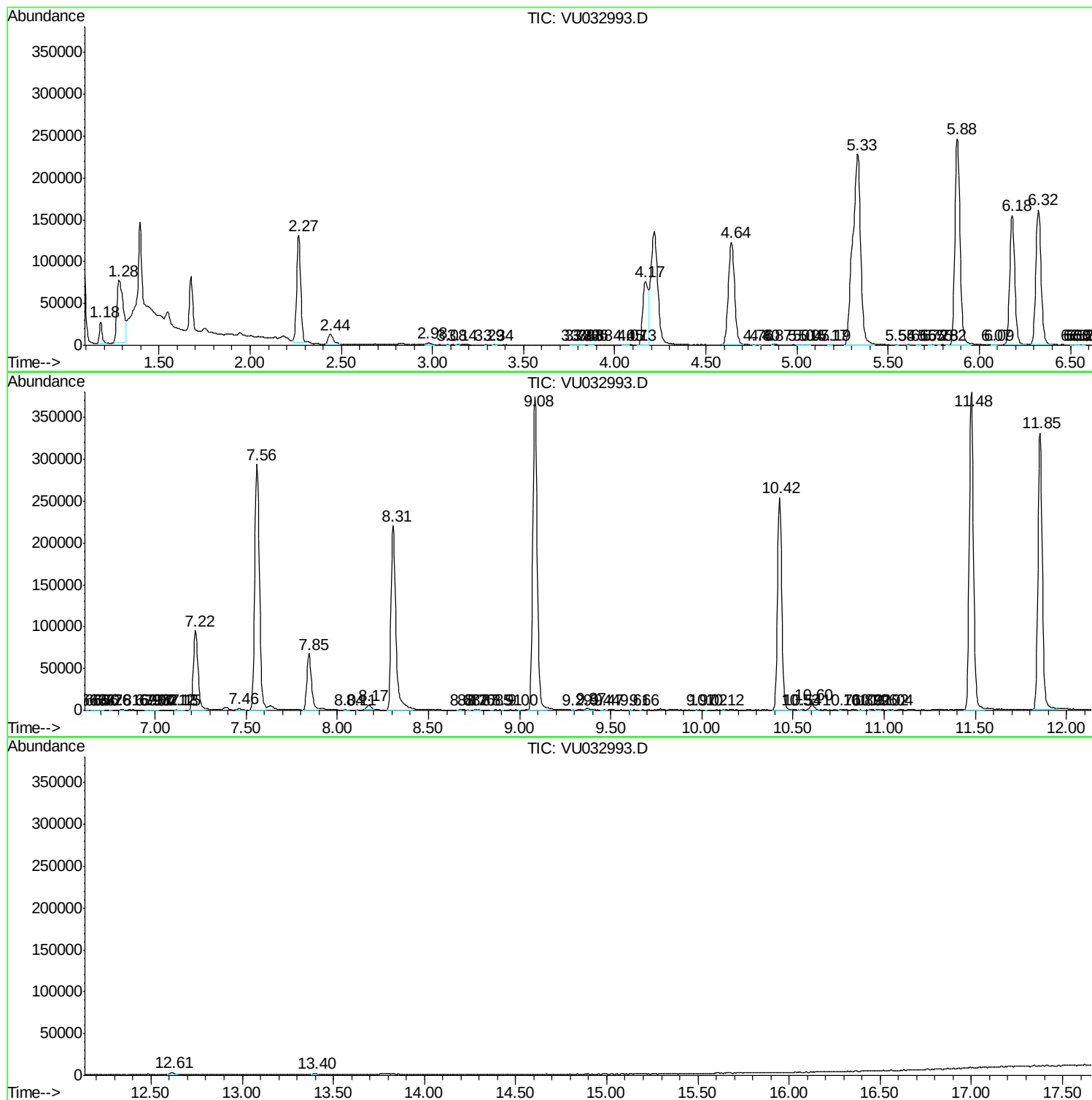
Sum of corrected areas: 6141634

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062419\
Data File : VU032993.D
Acq On : 24 Jun 2019 09:46
Operator : JC/SP
Sample : K3478-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETF12

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062419\
Data File : VU032993.D
Acq On : 24 Jun 2019 09:46
Operator : JC/SP
Sample : K3478-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETF12

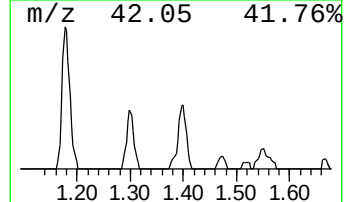
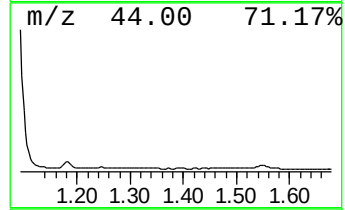
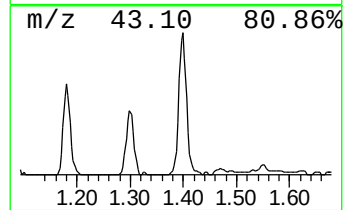
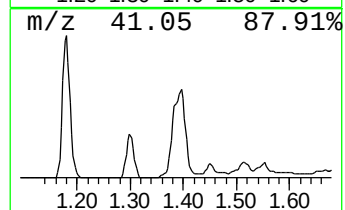
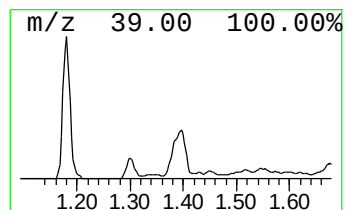
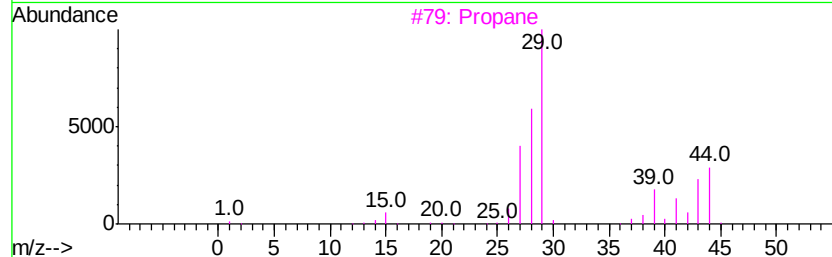
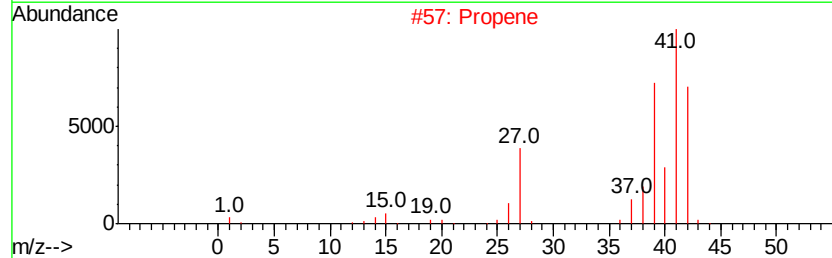
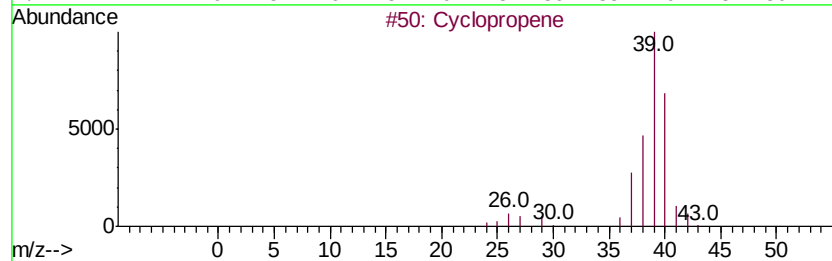
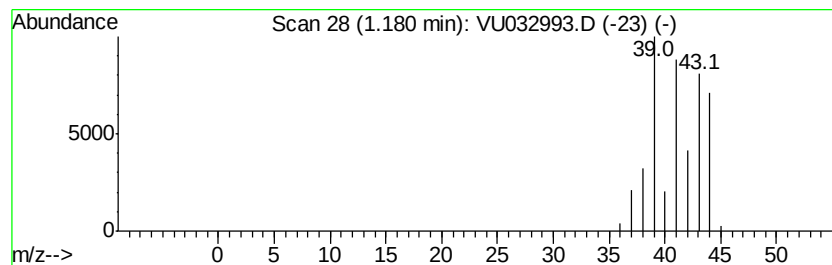
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	2.52 ug/L	24659	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropene	40	C3H4	002781-85-3	39
2		Propene	42	C3H6	000115-07-1	9
3		Propane	44	C3H8	000074-98-6	4
4		Propane	44	C3H8	000074-98-6	4
5		4-Amino-1-butanol	89	C4H11NO	013325-10-5	2



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062419\
Data File : VU032993.D
Acq On : 24 Jun 2019 09:46
Operator : JC/SP
Sample : K3478-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

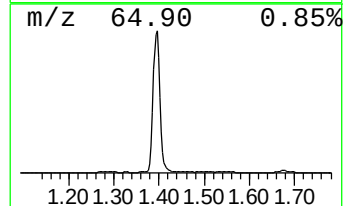
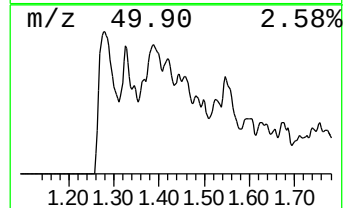
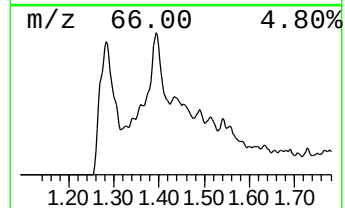
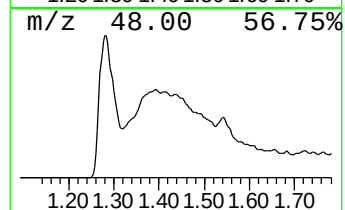
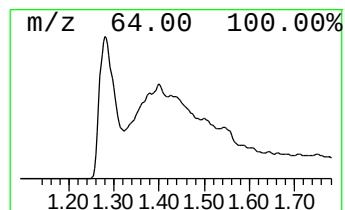
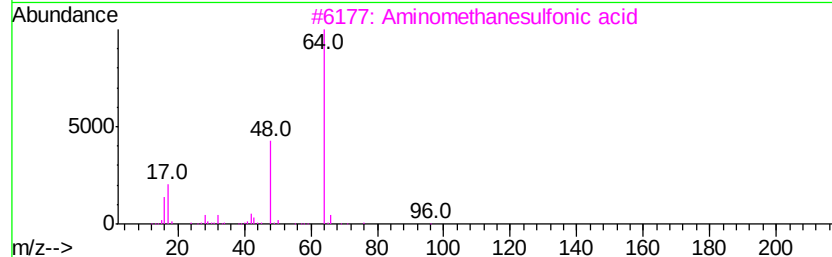
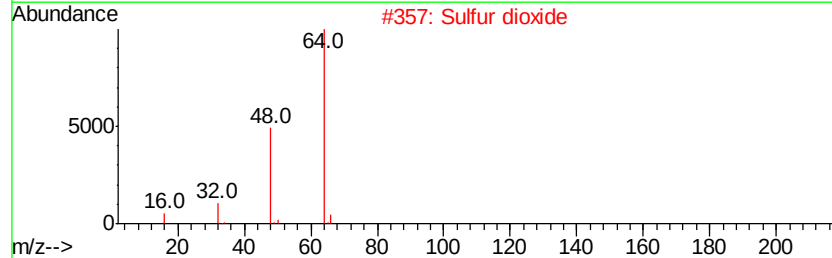
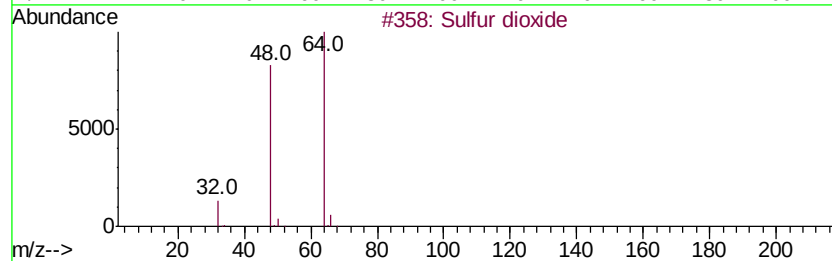
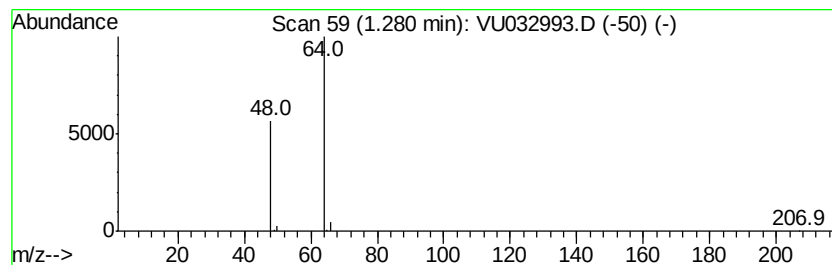
Instrument :
MSVOA_U
ClientSampleId :
ETF12

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	18.56 ug/L	181428	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Sulfur dioxide	64 02S	007446-09-5	83
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	S-2-[4-Glutarimidobutylamino]eth...	324 C11H20N2O5S2	031701-78-7	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062419\
Data File : VU032993.D
Acq On : 24 Jun 2019 09:46
Operator : JC/SP
Sample : K3478-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETF12

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.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
unknown-01	1.18	2.5	ug/L	24659	1	5.88	488708	50.0
Sulfur dioxide	1.28	18.6	ug/L	181428	1	5.88	488708	50.0