

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120219\
 Data File : VV013877.D
 Acq On : 02 Dec 2019 17:37
 Operator : SY/MD
 Sample : K6028-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA8

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_V\METHOD\SOMVLM120219WMA.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	1.203	29	35	59	rBV	621754	844423	35.61%	4.482%
2	1.319	66	71	80	rVB	306658	294886	12.44%	1.565%
3	1.569	144	149	160	rVB	299420	339929	14.34%	1.804%
4	2.126	314	322	345	rVB	615086	936957	39.52%	4.973%
5	2.521	435	445	457	rBV2	38793	73122	3.08%	0.388%
6	2.762	517	520	521	rBV2	1907	1181	0.05%	0.006%
7	3.167	643	646	648	rBV3	1200	662	0.03%	0.004%
8	3.180	648	650	653	rVV4	1191	698	0.03%	0.004%
9	3.219	659	662	663	rBV3	849	443	0.02%	0.002%
10	3.251	669	672	673	rBV3	1159	585	0.02%	0.003%
11	3.296	684	686	689	rBV3	976	823	0.03%	0.004%
12	3.453	733	735	736	rBV2	1059	502	0.02%	0.003%
13	3.492	745	747	751	rBV5	891	718	0.03%	0.004%
14	3.511	751	753	756	rBV2	985	835	0.04%	0.004%
15	3.547	763	764	765	rBV	1030	285	0.01%	0.002%
16	3.595	777	779	781	rBV3	1094	629	0.03%	0.003%
17	3.653	795	797	800	rBV3	1696	1041	0.04%	0.006%
18	3.688	804	808	809	rBV3	1188	896	0.04%	0.005%
19	3.749	823	827	828	rBV3	1110	626	0.03%	0.003%
20	3.765	831	832	834	rBV2	683	284	0.01%	0.002%
21	3.852	856	859	861	rBV5	1292	818	0.03%	0.004%
22	3.920	868	880	907	rBV	189034	498079	21.01%	2.644%
23	4.396	1009	1028	1055	rBV	401269	976636	41.19%	5.184%
24	4.633	1100	1102	1103	rBV2	1148	455	0.02%	0.002%
25	4.688	1117	1119	1120	rBV2	1535	514	0.02%	0.003%
26	4.765	1139	1143	1146	rBV5	2001	1580	0.07%	0.008%
27	4.868	1172	1175	1179	rBV4	2273	1671	0.07%	0.009%
28	4.945	1194	1199	1201	rBV4	1045	1098	0.05%	0.006%
29	4.971	1203	1207	1208	rBB3	482	385	0.02%	0.002%
30	5.090	1226	1244	1274	rBV2	941752	2370985	100.00%	12.585%
31	5.495	1368	1370	1372	rBV4	1231	598	0.03%	0.003%
32	5.550	1385	1387	1389	rBV3	1240	435	0.02%	0.002%
33	5.576	1393	1395	1396	rBV2	1124	421	0.02%	0.002%
34	5.611	1403	1406	1407	rBV2	2007	1042	0.04%	0.006%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Title : VOC Analysis

35	5.659	1407	1421	1441	rVV	755279	1472646	62.11%	7.817%
36	5.945	1499	1510	1526	rBV7	15475	35588	1.50%	0.189%
37	6.113	1548	1562	1585	rBV	531229	1073554	45.28%	5.698%
38	6.547	1695	1697	1701	rBV4	1435	1244	0.05%	0.007%
39	6.582	1706	1708	1711	rVB4	1670	678	0.03%	0.004%
40	6.598	1711	1713	1715	rBV4	949	613	0.03%	0.003%
41	6.765	1762	1765	1768	rBV4	2066	1280	0.05%	0.007%
42	6.875	1795	1799	1800	rBV4	1078	827	0.03%	0.004%
43	6.952	1820	1823	1828	rVB6	2668	1926	0.08%	0.010%
44	6.974	1828	1830	1833	rBV4	1291	918	0.04%	0.005%
45	7.026	1833	1846	1868	rBV	274269	497729	20.99%	2.642%
46	7.241	1911	1913	1918	rVB4	2225	1316	0.06%	0.007%
47	7.273	1918	1923	1924	rBV5	1548	1506	0.06%	0.008%
48	7.354	1937	1948	1969	rBV	1068825	1825211	76.98%	9.688%
49	7.608	2023	2027	2028	rBV3	1484	1245	0.05%	0.007%
50	7.659	2034	2043	2064	rVB2	194082	331659	13.99%	1.760%
51	8.125	2178	2188	2212	rBV	584692	1064629	44.90%	5.651%
52	8.836	2405	2409	2413	rBV6	1970	2072	0.09%	0.011%
53	8.891	2413	2426	2447	rBV	1072939	1732915	73.09%	9.198%
54	9.273	2542	2545	2547	rBV4	1569	922	0.04%	0.005%
55	9.450	2597	2600	2606	rBV8	1759	2015	0.08%	0.011%
56	9.678	2669	2671	2672	rBV2	1121	344	0.01%	0.002%
57	9.739	2686	2690	2691	rBV4	2478	1905	0.08%	0.010%
58	9.829	2716	2718	2720	rBV3	1003	529	0.02%	0.003%
59	9.842	2720	2722	2723	rBV2	988	367	0.02%	0.002%
60	9.919	2742	2746	2749	rBV5	1198	1073	0.05%	0.006%
61	10.045	2784	2785	2786	rBV	1065	352	0.01%	0.002%
62	10.128	2805	2811	2812	rBV4	2166	2214	0.09%	0.012%
63	10.254	2838	2850	2865	rBV	751830	1190071	50.19%	6.317%
64	10.386	2888	2891	2892	rBV2	1190	472	0.02%	0.003%
65	10.575	2944	2950	2952	rBV7	2346	2250	0.09%	0.012%
66	10.617	2960	2963	2970	rVB6	1812	1929	0.08%	0.010%
67	10.646	2970	2972	2975	rBV4	1610	956	0.04%	0.005%
68	10.710	2990	2992	2995	rVB4	1618	654	0.03%	0.003%
69	10.784	3013	3015	3017	rBV3	1026	409	0.02%	0.002%
70	10.884	3042	3046	3047	rBV3	1917	1470	0.06%	0.008%
71	10.923	3056	3058	3062	rBV4	1213	917	0.04%	0.005%

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72	11.013	3084	3086	3089	rBV3	945	433	0.02%	0.002%
73	11.206	3135	3146	3149	rBV10	3051	4879	0.21%	0.026%
74	11.289	3160	3172	3191	rBV	981391	1507786	63.59%	8.003%
75	11.447	3218	3221	3225	rVB5	2215	1630	0.07%	0.009%
76	11.489	3227	3234	3235	rBV6	4381	4376	0.18%	0.023%
77	11.550	3250	3253	3257	rVB4	1682	1071	0.05%	0.006%
78	11.665	3276	3289	3309	rBV	1054118	1654346	69.77%	8.781%
79	11.919	3364	3368	3369	rBV4	1054	628	0.03%	0.003%
80	11.977	3385	3386	3391	rVB4	1157	506	0.02%	0.003%
81	12.006	3391	3395	3399	rBV6	1192	1270	0.05%	0.007%
82	12.074	3412	3416	3419	rBV6	1944	1829	0.08%	0.010%
83	12.112	3426	3428	3431	rVB3	1311	645	0.03%	0.003%
84	12.373	3506	3509	3511	rVB3	1714	757	0.03%	0.004%
85	12.582	3571	3574	3575	rBV3	1891	1066	0.04%	0.006%
86	12.643	3590	3593	3594	rBV3	1264	560	0.02%	0.003%
87	12.652	3594	3596	3598	rVV3	1207	577	0.02%	0.003%
88	12.691	3603	3608	3613	rBV8	4194	5735	0.24%	0.030%
89	12.906	3673	3675	3676	rBV2	1194	386	0.02%	0.002%
90	13.070	3723	3726	3729	rBV3	1299	1094	0.05%	0.006%
91	13.087	3729	3731	3733	rBV3	1496	582	0.02%	0.003%
92	13.099	3733	3735	3738	rBV4	2732	1985	0.08%	0.011%
93	13.148	3748	3750	3753	rVB4	1117	541	0.02%	0.003%
94	13.183	3759	3761	3764	rBV4	1019	541	0.02%	0.003%
95	13.218	3770	3772	3773	rBV	1199	473	0.02%	0.003%
96	13.292	3793	3795	3796	rBV2	2002	943	0.04%	0.005%
97	13.511	3860	3863	3864	rBV3	1631	930	0.04%	0.005%
98	13.646	3903	3905	3906	rBV2	1253	476	0.02%	0.003%
99	14.578	4192	4195	4196	rBV3	1521	948	0.04%	0.005%
100	14.623	4204	4209	4221	rVB2	21095	32298	1.36%	0.171%

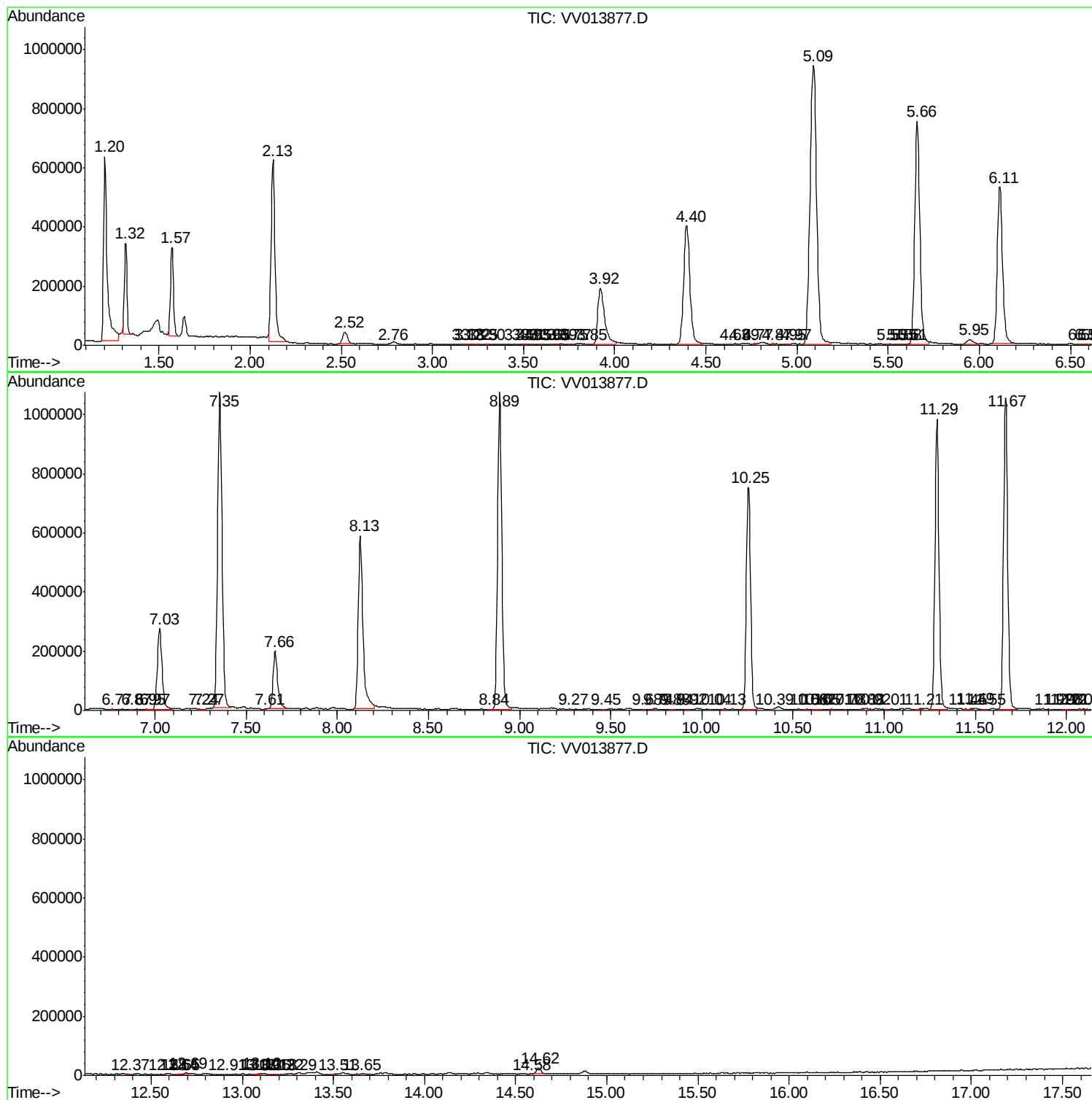
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



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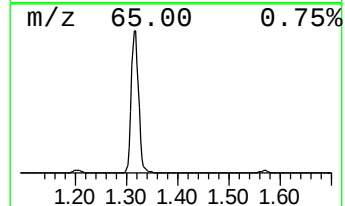
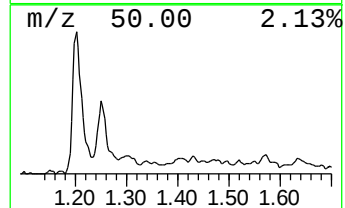
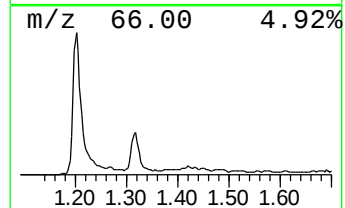
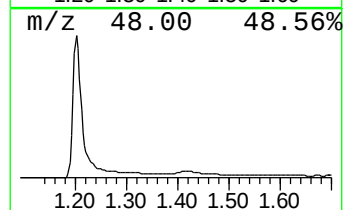
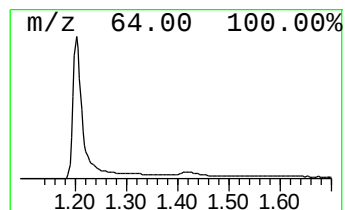
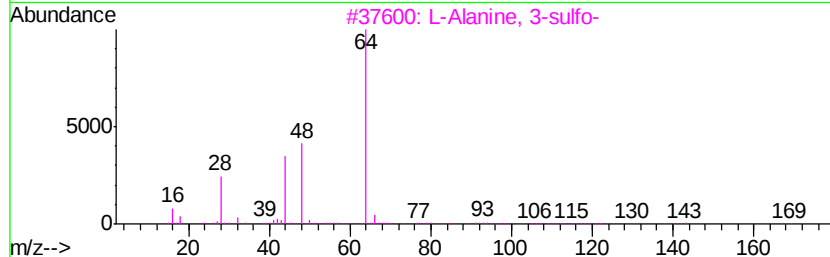
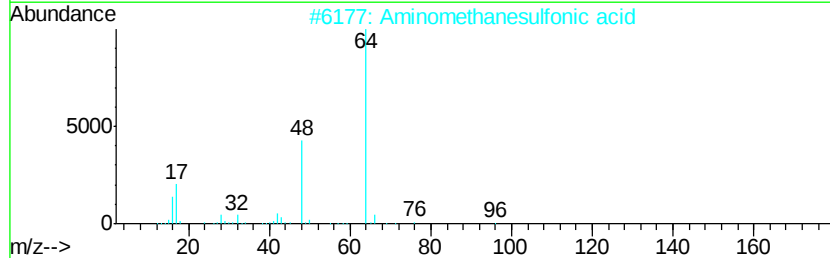
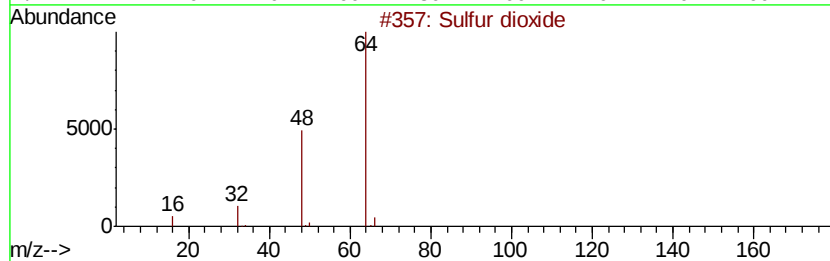
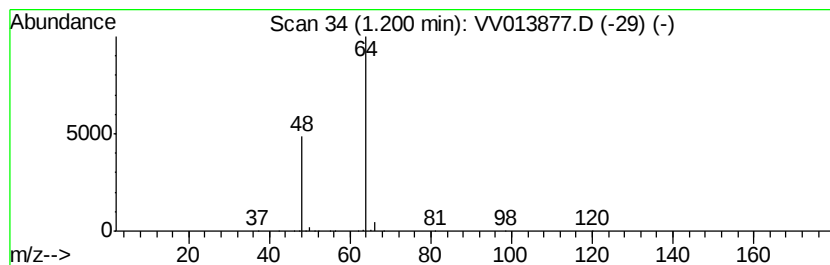
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	28.67 ug/L	844423	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Sulfur dioxide	64	O2S	007446-09-5	5
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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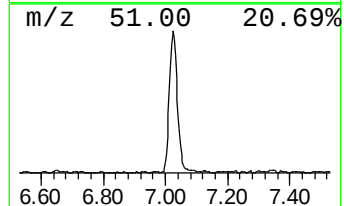
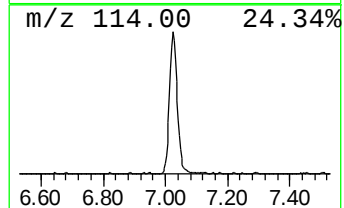
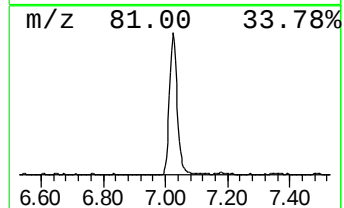
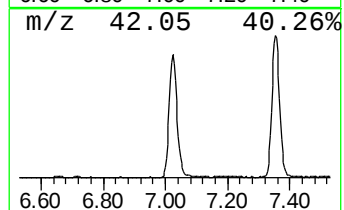
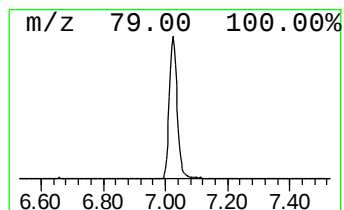
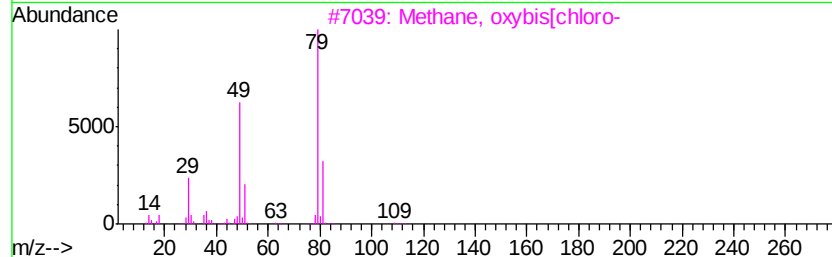
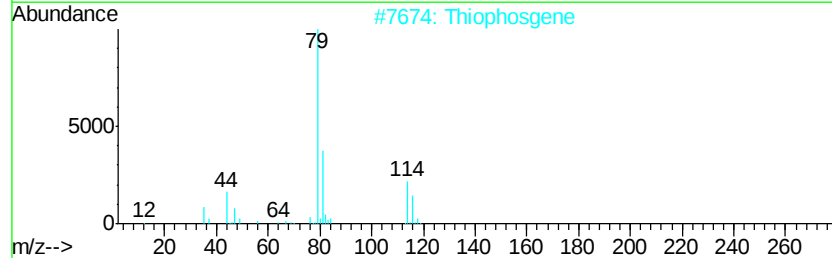
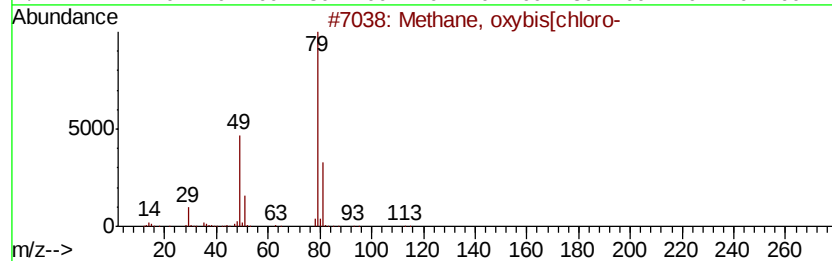
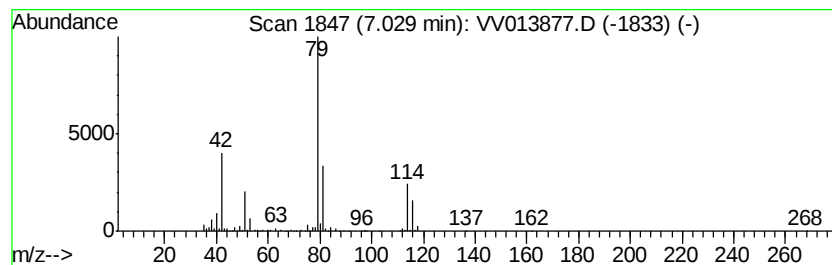
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Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	16.90 ug/L	497729	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	47
2		Thiophosgene	114	CCl2S	000463-71-8	47
3		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	28
4		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.20	28.7	ug/L	844423	1	5.66	1472650	50.0
unknown-01	7.03	16.9	ug/L	497729	1	5.66	1472650	50.0