

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120319\
 Data File : VV013898.D
 Acq On : 03 Dec 2019 18:41
 Operator : SY/MD
 Sample : K6086-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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	1.212	31	38	56	rBV	88634	196261	9.06%	1.204%
2	1.319	65	71	84	rVB	263837	261596	12.08%	1.605%
3	2.119	311	320	335	rVB	526846	728205	33.63%	4.467%
4	2.409	407	410	413	rVB4	2278	1144	0.05%	0.007%
5	2.772	517	523	525	rBV6	2019	2147	0.10%	0.013%
6	2.810	533	535	538	rBV3	1101	803	0.04%	0.005%
7	2.875	553	555	557	rBV3	918	381	0.02%	0.002%
8	2.994	590	592	596	rBV4	1113	724	0.03%	0.004%
9	3.090	620	622	626	rVB3	1244	896	0.04%	0.005%
10	3.116	626	630	633	rVB5	974	777	0.04%	0.005%
11	3.135	635	636	638	rBV2	877	254	0.01%	0.002%
12	3.161	643	644	646	rBV2	1047	557	0.03%	0.003%
13	3.203	654	657	661	rBV4	1932	1580	0.07%	0.010%
14	3.293	683	685	688	rBV3	848	657	0.03%	0.004%
15	3.351	701	703	704	rBV	561	225	0.01%	0.001%
16	3.360	704	706	708	rBV3	785	530	0.02%	0.003%
17	3.454	732	735	736	rBV3	789	445	0.02%	0.003%
18	3.479	740	743	744	rBV3	545	264	0.01%	0.002%
19	3.499	744	749	751	rBV4	1620	1400	0.06%	0.009%
20	3.531	757	759	761	rBV3	711	234	0.01%	0.001%
21	3.624	786	788	790	rVB3	931	391	0.02%	0.002%
22	3.708	812	814	818	rVB5	1972	1038	0.05%	0.006%
23	3.724	818	819	821	rVB2	889	319	0.01%	0.002%
24	3.736	821	823	824	rBV2	543	267	0.01%	0.002%
25	3.743	824	825	828	rBV3	680	371	0.02%	0.002%
26	3.772	832	834	836	rVV3	730	370	0.02%	0.002%
27	3.823	846	850	852	rBV4	841	484	0.02%	0.003%
28	3.859	858	861	864	rBV3	990	622	0.03%	0.004%
29	3.878	865	867	869	rBV3	925	310	0.01%	0.002%
30	3.920	869	880	913	rBV	162945	467556	21.60%	2.868%
31	4.219	971	973	975	rBV2	1201	619	0.03%	0.004%
32	4.389	1011	1026	1052	rVB	339961	858473	39.65%	5.267%
33	4.627	1096	1100	1108	rBV9	1489	2133	0.10%	0.013%
34	4.672	1111	1114	1115	rBV3	1417	693	0.03%	0.004%

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35	4.759	1137	1141	1145	rBV7	1117	1060	0.05%	0.007%
36	4.871	1173	1176	1177	rBV3	1108	547	0.03%	0.003%
37	4.897	1182	1184	1185	rBV2	1097	536	0.02%	0.003%
38	4.926	1191	1193	1195	rBV2	624	340	0.02%	0.002%
39	4.942	1195	1198	1199	rBV2	1281	767	0.04%	0.005%
40	5.084	1223	1242	1267	rBV2	868927	2165112	100.00%	13.283%
41	5.415	1343	1345	1348	rBV4	922	452	0.02%	0.003%
42	5.566	1390	1392	1393	rBV2	781	300	0.01%	0.002%
43	5.582	1393	1397	1398	rBV3	1707	974	0.04%	0.006%
44	5.653	1405	1419	1439	rBV	700554	1385513	63.99%	8.500%
45	5.939	1498	1508	1522	rBV2	44150	82655	3.82%	0.507%
46	6.106	1547	1560	1581	rBV	475821	942954	43.55%	5.785%
47	6.351	1633	1636	1637	rBV3	1194	548	0.03%	0.003%
48	6.373	1641	1643	1644	rBV2	784	349	0.02%	0.002%
49	6.408	1649	1654	1658	rVB6	1328	1076	0.05%	0.007%
50	6.444	1662	1665	1667	rBV3	960	544	0.03%	0.003%
51	6.492	1676	1680	1682	rBV5	1534	912	0.04%	0.006%
52	6.508	1682	1685	1688	rVB4	1347	901	0.04%	0.006%
53	6.540	1688	1695	1697	rBV7	2090	1870	0.09%	0.011%
54	6.553	1697	1699	1700	rBV2	1156	449	0.02%	0.003%
55	6.579	1704	1707	1709	rBV2	861	512	0.02%	0.003%
56	6.595	1709	1712	1714	rVB3	1349	744	0.03%	0.005%
57	6.614	1715	1718	1721	rBV5	953	701	0.03%	0.004%
58	6.637	1721	1725	1727	rBV5	1992	1537	0.07%	0.009%
59	6.814	1774	1780	1783	rVB6	1480	1617	0.07%	0.010%
60	6.842	1787	1789	1792	rVB3	1167	617	0.03%	0.004%
61	6.884	1800	1802	1804	rVB2	1852	688	0.03%	0.004%
62	6.897	1804	1806	1808	rVB3	1158	534	0.02%	0.003%
63	6.916	1808	1812	1813	rBV3	1537	1302	0.06%	0.008%
64	6.945	1819	1821	1823	rVB3	796	347	0.02%	0.002%
65	6.965	1823	1827	1829	rVB3	1103	744	0.03%	0.005%
66	7.023	1829	1845	1861	rBV	255828	454161	20.98%	2.786%
67	7.177	1890	1893	1894	rBV3	1925	1128	0.05%	0.007%
68	7.350	1935	1947	1966	rBV	936176	1611871	74.45%	9.889%
69	7.656	2033	2042	2056	rBV	175623	286735	13.24%	1.759%
70	7.813	2089	2091	2092	rVB2	1165	336	0.02%	0.002%
71	7.826	2092	2095	2096	rBV3	1617	993	0.05%	0.006%

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72	7.891	2112	2115	2117	rBV4	1452	846	0.04%	0.005%
73	8.058	2164	2167	2173	rBV8	1481	1726	0.08%	0.011%
74	8.129	2178	2189	2226	rBV4	445180	1009567	46.63%	6.194%
75	8.743	2378	2380	2382	rBV3	874	416	0.02%	0.003%
76	8.797	2394	2397	2398	rBV3	1182	674	0.03%	0.004%
77	8.887	2413	2425	2446	rBV	1047658	1670057	77.13%	10.246%
78	9.296	2550	2552	2553	rBV2	787	304	0.01%	0.002%
79	9.485	2608	2611	2613	rBV3	1458	781	0.04%	0.005%
80	9.736	2684	2689	2692	rBV5	1268	1144	0.05%	0.007%
81	9.765	2696	2698	2701	rBV3	1036	585	0.03%	0.004%
82	9.813	2711	2713	2716	rBV3	931	668	0.03%	0.004%
83	9.952	2754	2756	2758	rBV3	1396	597	0.03%	0.004%
84	9.974	2760	2763	2765	rVV4	1637	944	0.04%	0.006%
85	10.026	2777	2779	2782	rVB3	1753	823	0.04%	0.005%
86	10.067	2788	2792	2793	rBV3	1931	1046	0.05%	0.006%
87	10.186	2825	2829	2831	rBV2	1500	1039	0.05%	0.006%
88	10.254	2837	2850	2871	rBV	659729	1050202	48.51%	6.443%
89	10.630	2965	2967	2968	rBV2	906	241	0.01%	0.001%
90	10.788	3014	3016	3021	rVB4	1409	897	0.04%	0.006%
91	10.845	3032	3034	3036	rBV3	1241	770	0.04%	0.005%
92	11.128	3120	3122	3123	rBV2	1152	426	0.02%	0.003%
93	11.138	3123	3125	3127	rVV3	994	375	0.02%	0.002%
94	11.289	3160	3172	3189	rBV	938918	1451421	67.04%	8.904%
95	11.489	3231	3234	3235	rBV3	1936	1232	0.06%	0.008%
96	11.665	3277	3289	3310	rBV	1022428	1610928	74.40%	9.883%
97	12.026	3398	3401	3406	rBV7	2311	1919	0.09%	0.012%
98	12.321	3488	3493	3498	rBV8	1828	2468	0.11%	0.015%
99	13.038	3711	3716	3717	rBV4	2739	1661	0.08%	0.010%
100	13.289	3790	3794	3796	rBV3	1585	1448	0.07%	0.009%

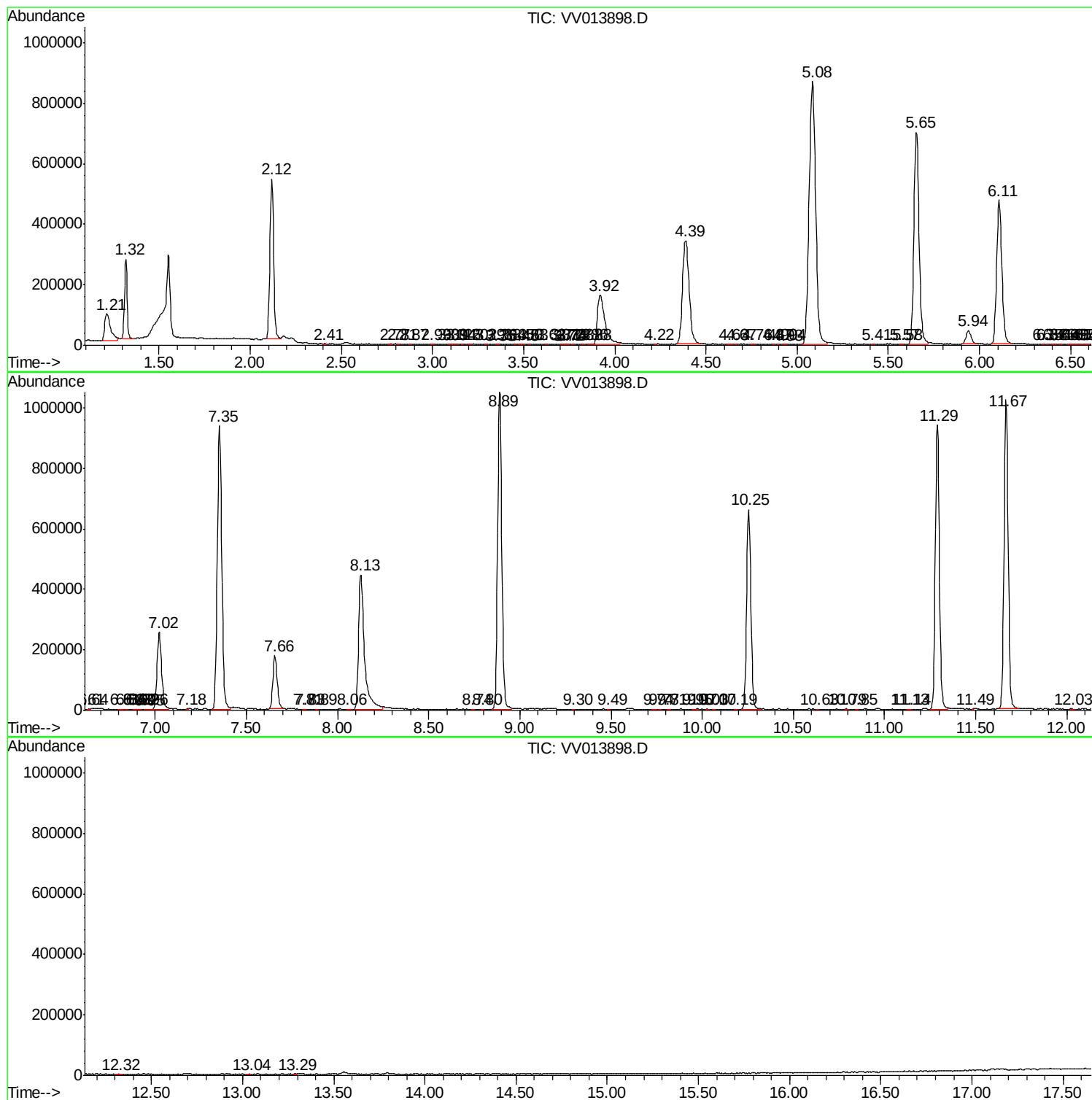
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



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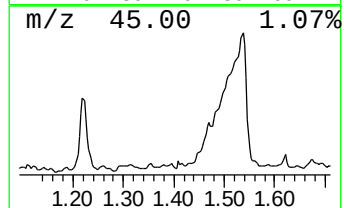
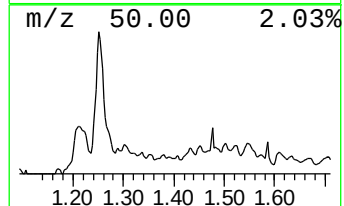
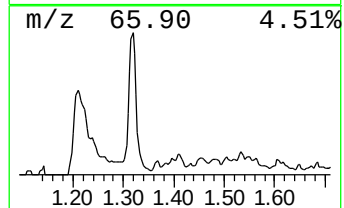
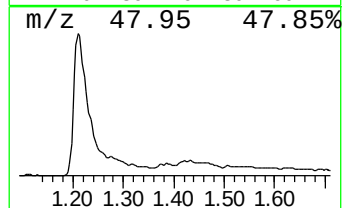
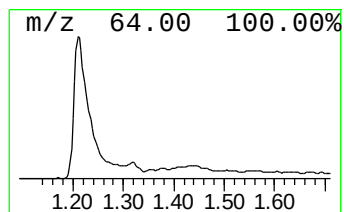
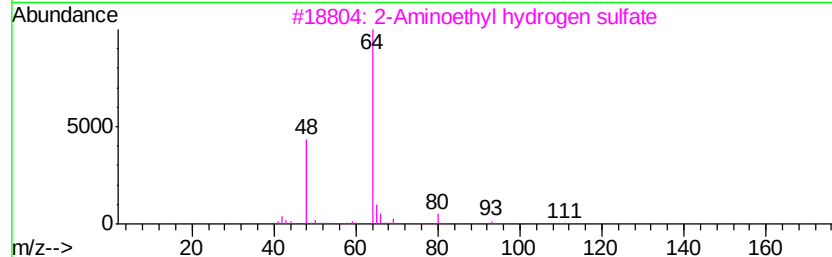
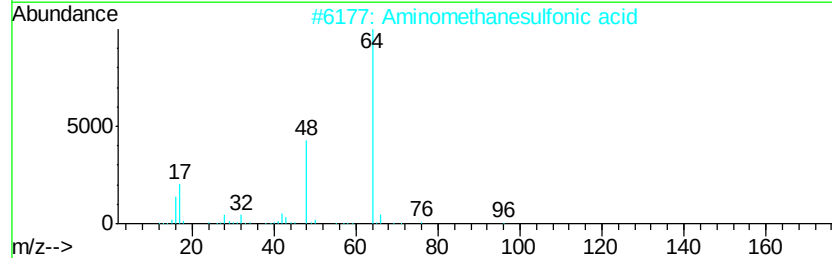
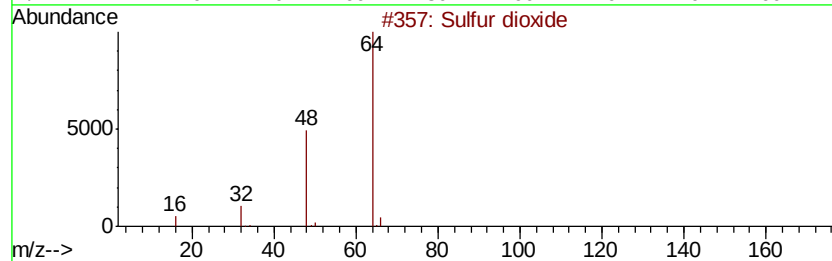
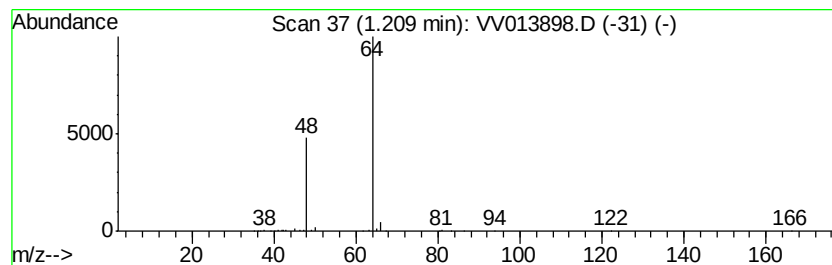
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	7.08 ug/L	196261	1,4-Difluorobenzene	5.65

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		2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4		(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	64
5		4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	9



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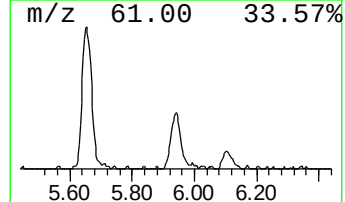
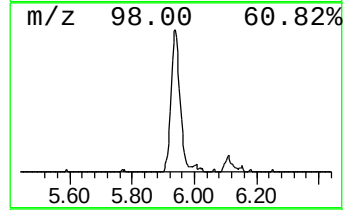
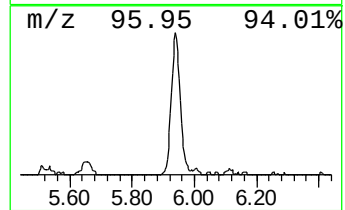
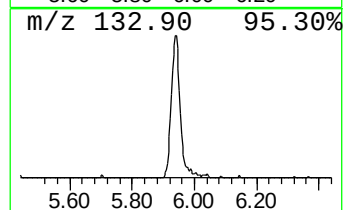
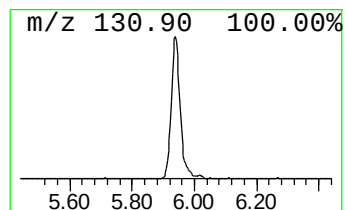
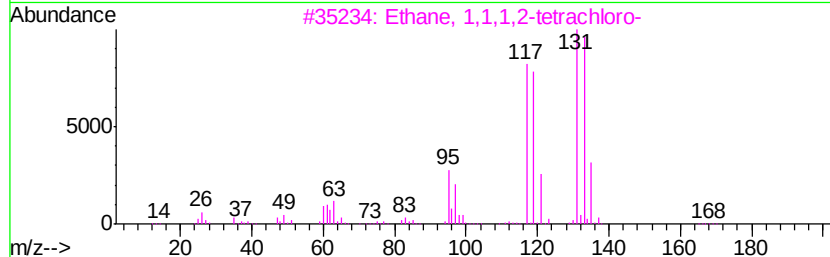
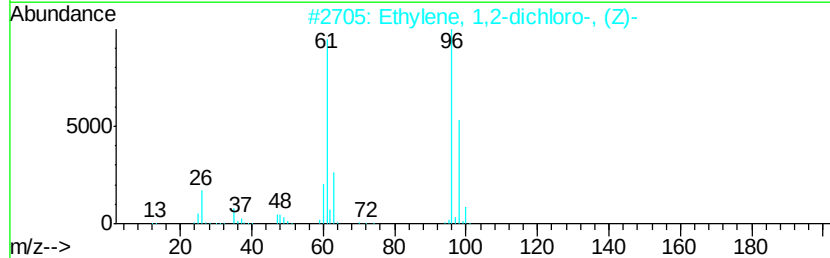
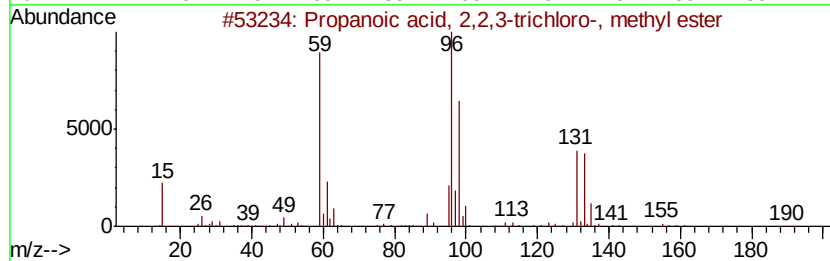
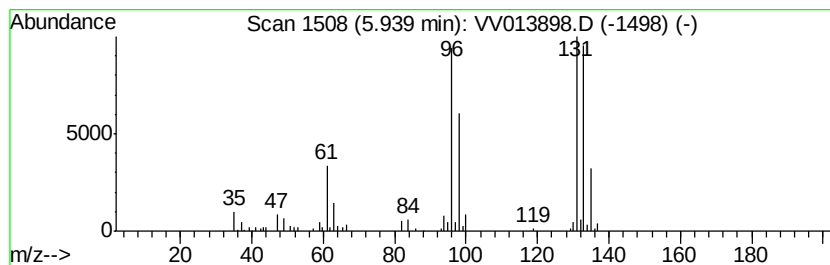
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanoic acid, 2,2,3-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	2.98 ug/L	82655	1,4-Difluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4		Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	12
5		1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	7.1	ug/L	196261	1	5.65	1385510	50.0
Propanoic acid, 2...	5.94	3.0	ug/L	82655	1	5.65	1385510	50.0