

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014009.D
 Acq On : 11 Dec 2019 13:48
 Operator : SY/MD
 Sample : K6190-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 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	1.319	65	71	83	rVB	327146	326371	12.98%	1.835%
2	1.563	141	147	162	rVB	313684	370509	14.74%	2.083%
3	2.122	313	321	335	rVB	620645	850903	33.85%	4.783%
4	2.843	543	545	546	rBV3	1644	534	0.02%	0.003%
5	3.042	605	607	609	rVB3	1209	442	0.02%	0.002%
6	3.489	743	746	748	rBV4	1854	1118	0.04%	0.006%
7	3.923	871	881	909	rBV2	164870	453275	18.03%	2.548%
8	4.392	1013	1027	1056	rVB	427201	1016198	40.43%	5.712%
9	5.090	1227	1244	1270	rBV2	1004224	2513688	100.00%	14.131%
10	5.659	1408	1421	1444	rBV	827496	1610751	64.08%	9.055%
11	5.942	1501	1509	1525	rVB4	60830	120484	4.79%	0.677%
12	6.113	1550	1562	1581	rVB	574263	1134196	45.12%	6.376%
13	7.026	1833	1846	1865	rBV	286383	520064	20.69%	2.923%
14	7.354	1936	1948	1967	rBV	1155828	1993346	79.30%	11.205%
15	7.659	2032	2043	2060	rBV	206397	350443	13.94%	1.970%
16	8.129	2179	2189	2223	rBV3	458575	1030731	41.00%	5.794%
17	8.891	2414	2426	2445	rBV	1172025	1878547	74.73%	10.560%
18	9.559	2631	2634	2635	rBV3	1097	690	0.03%	0.004%
19	9.604	2639	2648	2658	rVV3	11817	21896	0.87%	0.123%
20	9.743	2689	2691	2693	rBV2	1042	546	0.02%	0.003%
21	9.781	2701	2703	2704	rBV2	1208	583	0.02%	0.003%
22	9.836	2716	2720	2721	rBV4	1514	1201	0.05%	0.007%
23	10.154	2817	2819	2824	rVB4	1554	1017	0.04%	0.006%
24	10.190	2824	2830	2835	rBV7	1618	1931	0.08%	0.011%
25	10.209	2835	2836	2837	rBV	789	199	0.01%	0.001%
26	10.257	2838	2851	2872	rVV	577598	909601	36.19%	5.113%
27	10.502	2925	2927	2931	rBV3	965	686	0.03%	0.004%
28	10.521	2931	2933	2934	rVV2	1116	600	0.02%	0.003%
29	10.543	2938	2940	2944	rVB4	1409	744	0.03%	0.004%
30	10.588	2949	2954	2957	rVV6	1614	1512	0.06%	0.008%
31	10.614	2960	2962	2968	rVB6	1337	748	0.03%	0.004%
32	10.653	2972	2974	2975	rBV2	914	274	0.01%	0.002%
33	10.878	3041	3044	3046	rVB2	1094	526	0.02%	0.003%
34	10.900	3046	3051	3052	rBV4	1606	1078	0.04%	0.006%

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35	10.955	3065	3068	3070	rBV3	1295	764	0.03%	0.004%
36	11.013	3084	3086	3087	rBV2	878	287	0.01%	0.002%
37	11.119	3117	3119	3121	rVB3	921	253	0.01%	0.001%
38	11.138	3123	3125	3126	rBV2	1073	428	0.02%	0.002%
39	11.202	3140	3145	3146	rBV3	1130	912	0.04%	0.005%
40	11.289	3161	3172	3192	rBV	818072	1279187	50.89%	7.191%
41	11.665	3273	3289	3314	rBV	851407	1374336	54.67%	7.726%
42	11.974	3383	3385	3387	rBV2	1020	599	0.02%	0.003%
43	12.022	3397	3400	3402	rBV4	1190	801	0.03%	0.005%
44	12.109	3425	3427	3432	rBV4	1358	1319	0.05%	0.007%
45	12.241	3465	3468	3469	rBV2	1177	560	0.02%	0.003%
46	12.315	3489	3491	3493	rBV2	838	315	0.01%	0.002%
47	12.337	3496	3498	3501	rVV3	1248	892	0.04%	0.005%
48	12.370	3505	3508	3509	rBV3	915	492	0.02%	0.003%
49	12.591	3574	3577	3578	rBV2	1594	761	0.03%	0.004%
50	12.784	3634	3637	3638	rBV2	883	491	0.02%	0.003%
51	12.881	3663	3667	3675	rBV6	2370	2683	0.11%	0.015%
52	12.948	3684	3688	3692	rBV5	1254	1295	0.05%	0.007%
53	13.032	3713	3714	3717	rBV3	784	520	0.02%	0.003%
54	13.199	3762	3766	3767	rBV3	1136	791	0.03%	0.004%
55	13.244	3778	3780	3784	rVB3	1352	680	0.03%	0.004%
56	13.267	3785	3787	3788	rBV2	891	399	0.02%	0.002%
57	13.341	3808	3810	3812	rBV3	1219	435	0.02%	0.002%
58	13.437	3839	3840	3843	rBV2	760	378	0.02%	0.002%
59	13.685	3915	3917	3922	rVB6	1703	1039	0.04%	0.006%
60	13.755	3936	3939	3943	rBV4	1904	1761	0.07%	0.010%
61	14.443	4150	4153	4156	rBV4	1895	1280	0.05%	0.007%

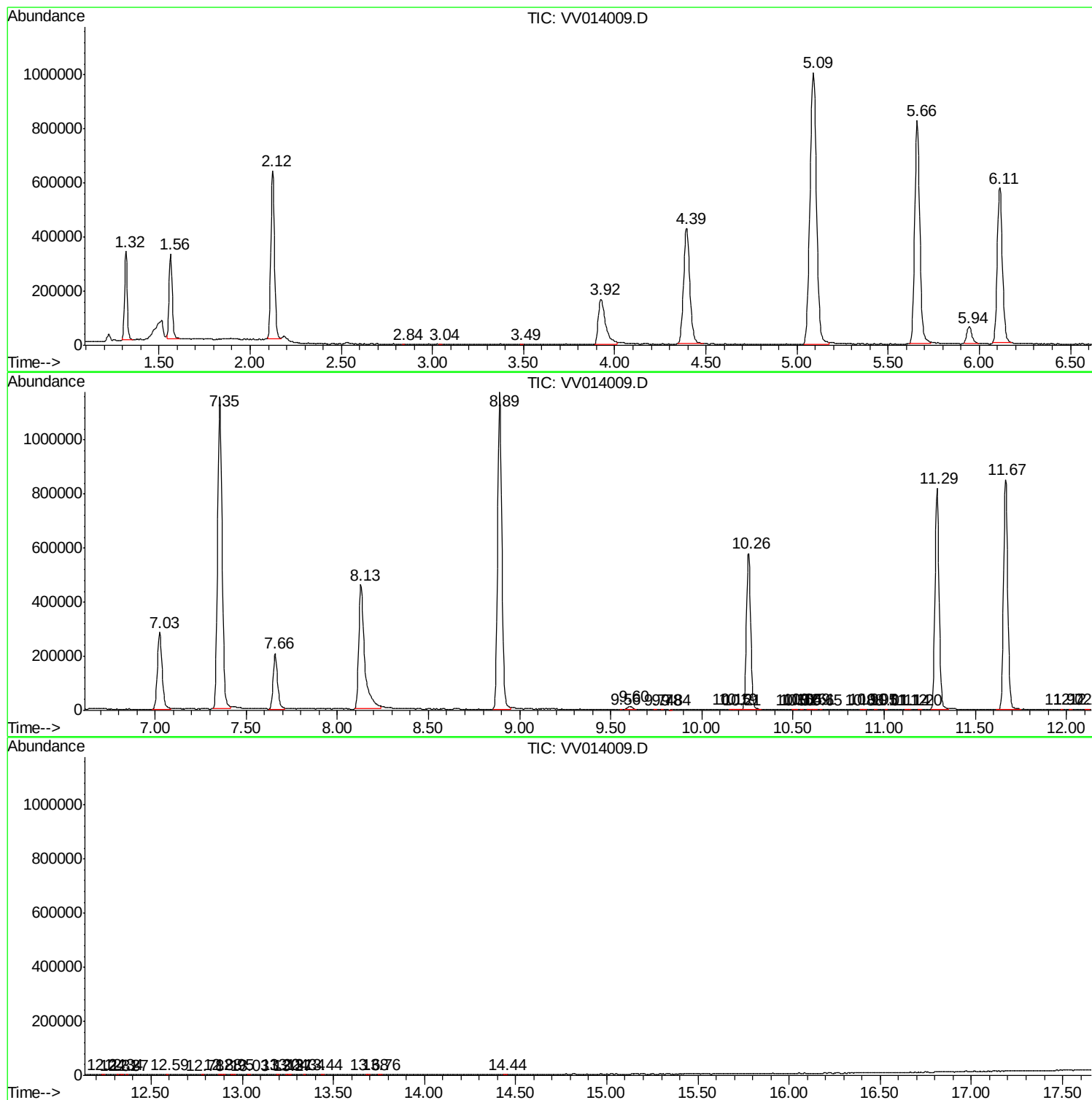
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Quant Title : VOC Analysis

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



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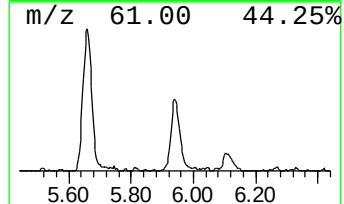
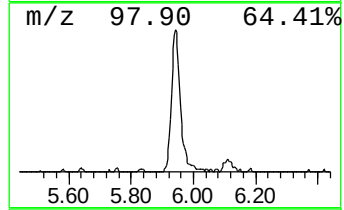
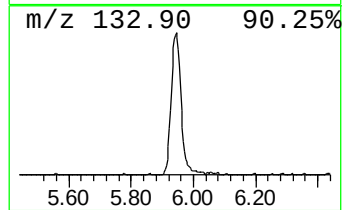
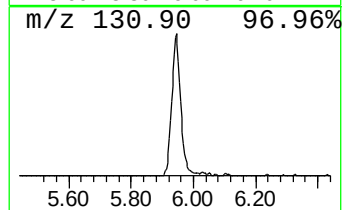
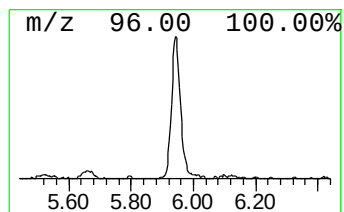
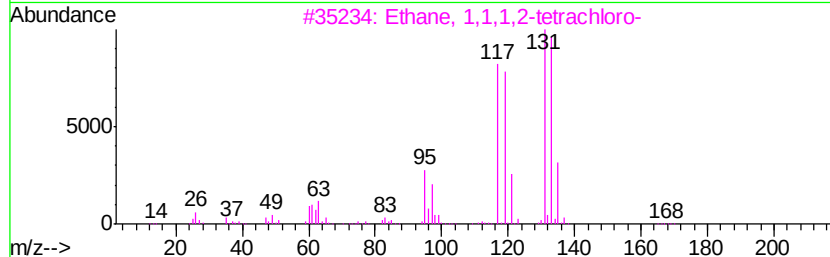
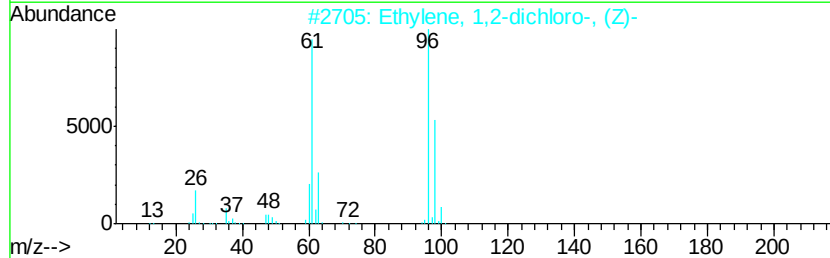
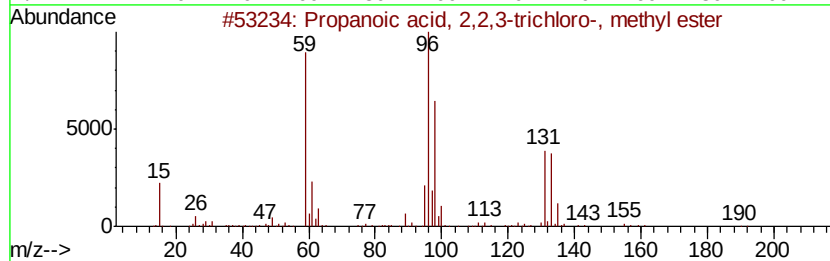
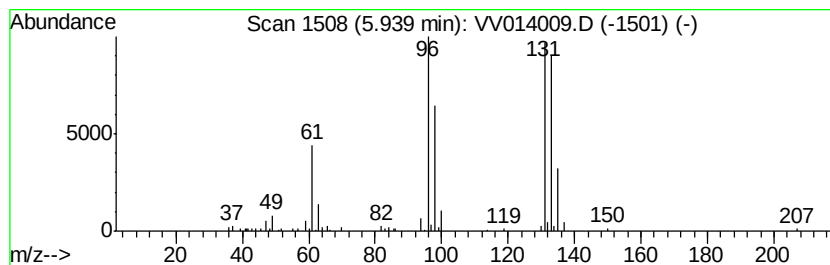
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	3.74 ug/L	120484	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
5		Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9



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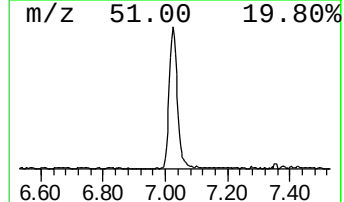
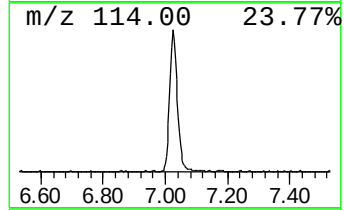
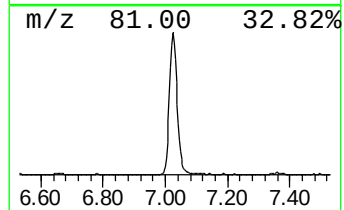
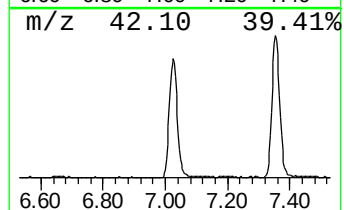
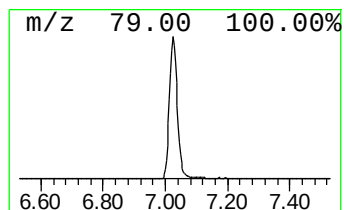
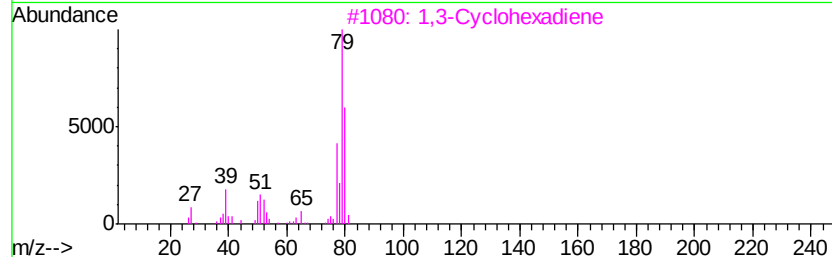
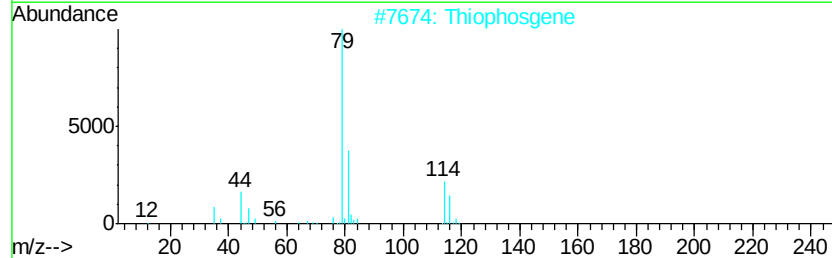
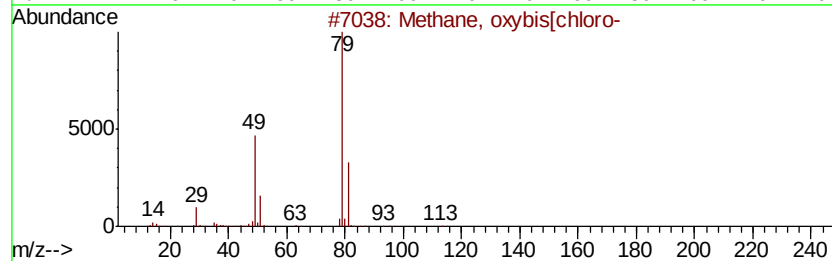
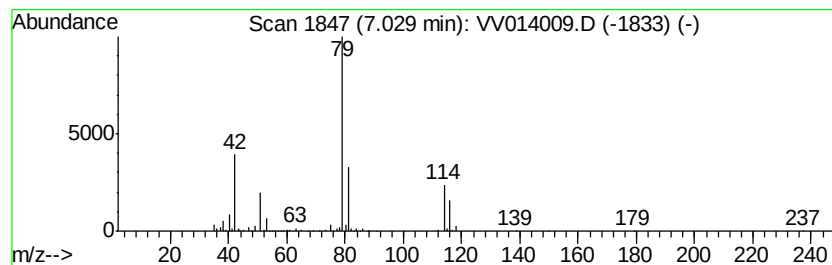
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Quant Title : VOC Analysis

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

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	16.14 ug/L	520064	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2		Thiophosgene	114	CCl2S	000463-71-8	28
3		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
5		3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.94	3.7	ug/L	120484	1	5.66	1610750	50.0
unknown-02	7.03	16.1	ug/L	520064	1	5.66	1610750	50.0