

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120519\
 Data File : VV013925.D
 Acq On : 05 Dec 2019 19:14
 Operator : SY/MD
 Sample : K6170-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BS4

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	1.315	64	70	81	rVB	375255	363423	15.88%	2.181%
2	1.569	143	149	162	rVB	331924	376281	16.45%	2.259%
3	2.126	313	322	336	rVB	634174	891675	38.97%	5.352%
4	2.650	470	485	496	rBV2	10008	23823	1.04%	0.143%
5	2.865	542	552	554	rBV7	2490	2394	0.10%	0.014%
6	2.901	560	563	568	rBV5	1230	923	0.04%	0.006%
7	2.949	574	578	579	rBV3	1314	869	0.04%	0.005%
8	3.158	640	643	644	rBV2	967	579	0.03%	0.003%
9	3.187	649	652	654	rBV4	928	501	0.02%	0.003%
10	3.232	661	666	671	rBV5	1634	1936	0.08%	0.012%
11	3.309	687	690	692	rBV3	1631	1076	0.05%	0.006%
12	3.335	696	698	700	rVV2	645	273	0.01%	0.002%
13	3.399	715	718	719	rBV	783	487	0.02%	0.003%
14	3.470	736	740	744	rBV6	2009	2060	0.09%	0.012%
15	3.515	751	754	755	rBV2	1183	565	0.02%	0.003%
16	3.579	772	774	775	rBV2	654	267	0.01%	0.002%
17	3.589	775	777	781	rVB5	1381	725	0.03%	0.004%
18	3.627	786	789	790	rBV3	630	367	0.02%	0.002%
19	3.643	793	794	798	rBV3	1221	934	0.04%	0.006%
20	3.676	801	804	807	rBV4	1099	931	0.04%	0.006%
21	3.753	826	828	829	rBV	909	419	0.02%	0.003%
22	3.782	836	837	839	rBV2	534	200	0.01%	0.001%
23	3.840	851	855	857	rBV5	1128	712	0.03%	0.004%
24	3.856	859	860	862	rVB	911	275	0.01%	0.002%
25	3.865	862	863	865	rBV2	658	153	0.01%	0.001%
26	3.875	865	866	867	rBV2	633	216	0.01%	0.001%
27	3.920	867	880	917	rBV	166888	468305	20.47%	2.811%
28	4.393	1012	1027	1053	rBV	385694	916691	40.07%	5.502%
29	4.608	1091	1094	1100	rBV6	2136	2465	0.11%	0.015%
30	4.659	1106	1110	1114	rBV6	1490	1498	0.07%	0.009%
31	4.814	1156	1158	1161	rVB3	797	307	0.01%	0.002%
32	4.856	1168	1171	1176	rBV6	1247	1204	0.05%	0.007%
33	4.875	1176	1177	1181	rVB4	1248	593	0.03%	0.004%
34	4.923	1189	1192	1193	rBV2	1429	889	0.04%	0.005%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120519\
 Data File : VV013925.D
 Acq On : 05 Dec 2019 19:14
 Operator : SY/MD
 Sample : K6170-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BS4

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

35	4.933	1193	1195	1197	rVB3	1410	634	0.03%	0.004%
36	4.975	1207	1208	1211	rBV2	1223	761	0.03%	0.005%
37	5.090	1225	1244	1272	rBV2	900576	2287896	100.00%	13.732%
38	5.508	1370	1374	1376	rBV4	1462	1226	0.05%	0.007%
39	5.659	1407	1421	1440	rBV	683619	1357638	59.34%	8.149%
40	5.942	1498	1509	1523	rBV3	33468	72414	3.17%	0.435%
41	6.113	1547	1562	1581	rBV	500046	1000837	43.74%	6.007%
42	6.502	1681	1683	1684	rBV2	606	153	0.01%	0.001%
43	6.515	1685	1687	1688	rBV	1501	543	0.02%	0.003%
44	6.650	1723	1729	1733	rBV8	3337	3986	0.17%	0.024%
45	6.820	1780	1782	1787	rVB5	1432	954	0.04%	0.006%
46	6.900	1803	1807	1809	rBV3	1631	1212	0.05%	0.007%
47	6.949	1821	1822	1828	rBV5	1187	1035	0.05%	0.006%
48	7.026	1834	1846	1871	rBV	255693	467015	20.41%	2.803%
49	7.354	1936	1948	1967	rBV	1005973	1729055	75.57%	10.378%
50	7.659	2032	2043	2060	rBV	185472	318345	13.91%	1.911%
51	7.900	2113	2118	2120	rBV5	2097	1682	0.07%	0.010%
52	8.126	2177	2188	2223	rBV2	487965	1014804	44.36%	6.091%
53	8.675	2355	2359	2361	rBV4	2102	1521	0.07%	0.009%
54	8.891	2414	2426	2445	rBV	1004209	1599073	69.89%	9.598%
55	9.379	2575	2578	2579	rBV3	1569	902	0.04%	0.005%
56	9.489	2606	2612	2613	rBV5	1842	1667	0.07%	0.010%
57	9.527	2621	2624	2625	rBV2	1231	723	0.03%	0.004%
58	9.553	2630	2632	2635	rBV4	891	562	0.02%	0.003%
59	9.569	2635	2637	2640	rBV4	1920	1137	0.05%	0.007%
60	9.682	2669	2672	2674	rBV4	1377	565	0.02%	0.003%
61	9.714	2680	2682	2683	rBV2	1133	493	0.02%	0.003%
62	9.810	2710	2712	2714	rBV3	885	460	0.02%	0.003%
63	9.852	2722	2725	2726	rBV2	1067	440	0.02%	0.003%
64	9.862	2726	2728	2729	rVB2	560	146	0.01%	0.001%
65	10.055	2787	2788	2791	rBV	1725	947	0.04%	0.006%
66	10.254	2838	2850	2873	rBV	657137	1033777	45.18%	6.205%
67	10.473	2916	2918	2924	rVB7	1503	1110	0.05%	0.007%
68	10.617	2960	2963	2965	rBV4	1807	929	0.04%	0.006%
69	10.736	2998	3000	3002	rBV3	1304	614	0.03%	0.004%
70	10.785	3012	3015	3018	rBV5	1561	1295	0.06%	0.008%
71	10.994	3078	3080	3084	rVB4	1349	786	0.03%	0.005%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120519\
Data File : VV013925.D
Acq On : 05 Dec 2019 19:14
Operator : SY/MD
Sample : K6170-05
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BS4

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

72	11.045	3094	3096	3097	rBV2	1032	414	0.02%	0.002%
73	11.055	3097	3099	3103	rVB4	703	481	0.02%	0.003%
74	11.084	3106	3108	3115	rBV6	1477	1842	0.08%	0.011%
75	11.289	3160	3172	3196	rBV	801463	1259710	55.06%	7.561%
76	11.666	3276	3289	3307	rBV	907236	1407877	61.54%	8.450%
77	12.019	3394	3399	3401	rBV6	2320	2369	0.10%	0.014%
78	12.071	3413	3415	3417	rBV3	1184	627	0.03%	0.004%
79	12.347	3498	3501	3503	rBV4	1478	860	0.04%	0.005%
80	12.778	3633	3635	3638	rBV3	1406	978	0.04%	0.006%
81	13.000	3702	3704	3706	rBV2	1414	791	0.03%	0.005%
82	13.556	3874	3877	3879	rBV4	1653	918	0.04%	0.006%
83	13.788	3947	3949	3952	rBV4	2084	1330	0.06%	0.008%
84	14.540	4181	4183	4187	rBV4	2308	1266	0.06%	0.008%
85	15.000	4322	4326	4329	rBV	16880	9679	0.42%	0.058%

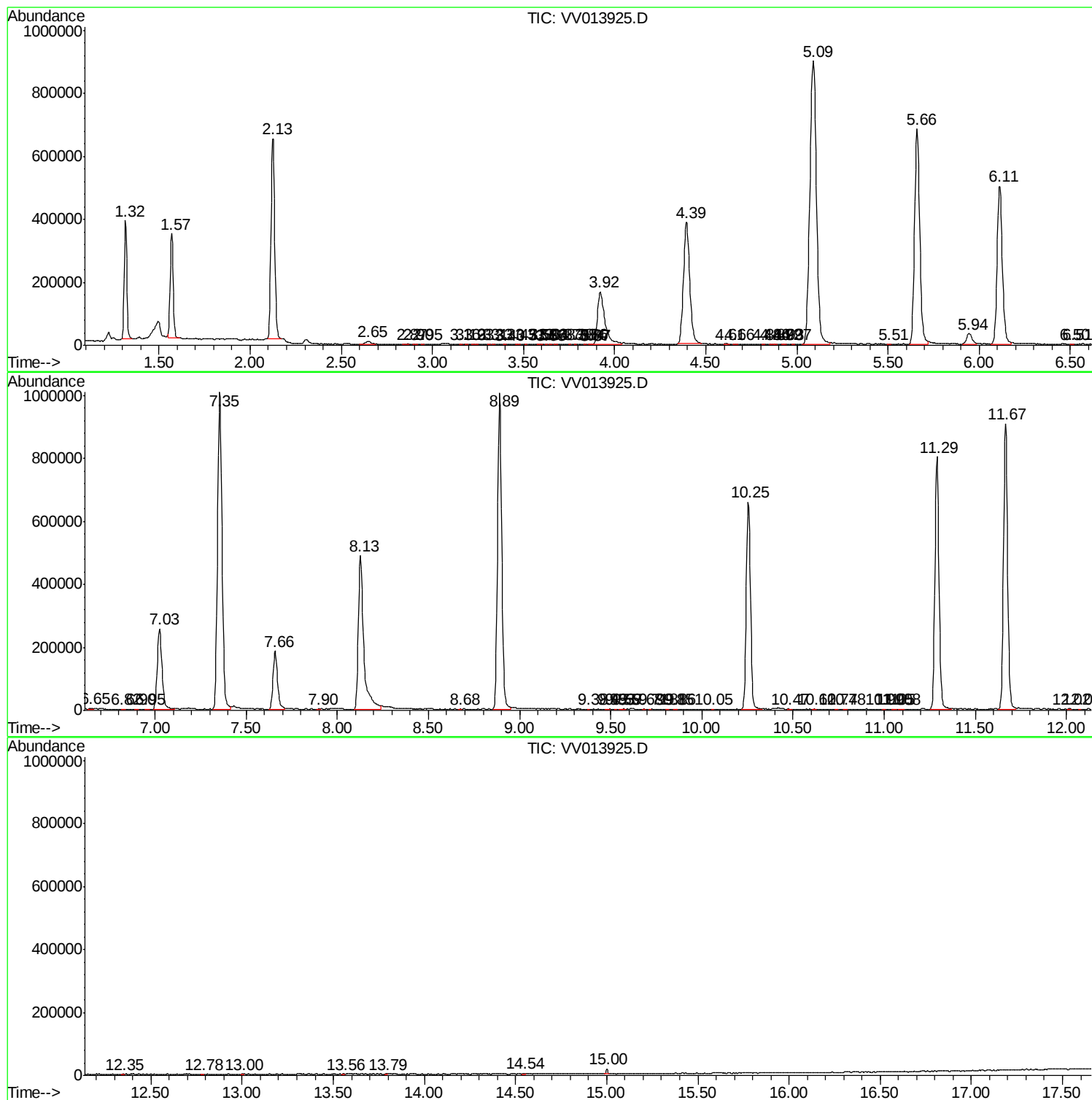
Sum of corrected areas: 16660495

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV120519\
Data File : VV013925.D
Acq On : 05 Dec 2019 19:14
Operator : SY/MD
Sample : K6170-05
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BS4

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV120519\
Data File : VV013925.D
Acq On : 05 Dec 2019 19:14
Operator : SY/MD
Sample : K6170-05
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BS4

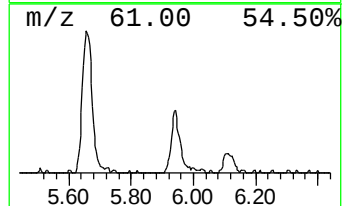
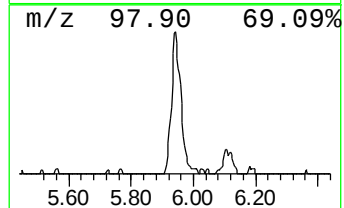
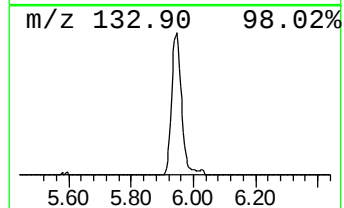
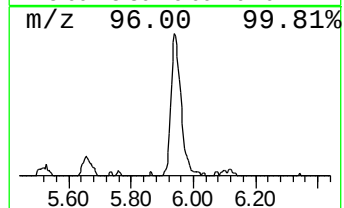
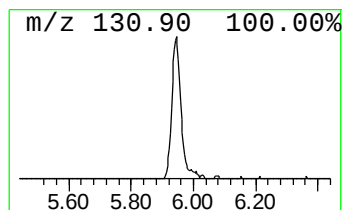
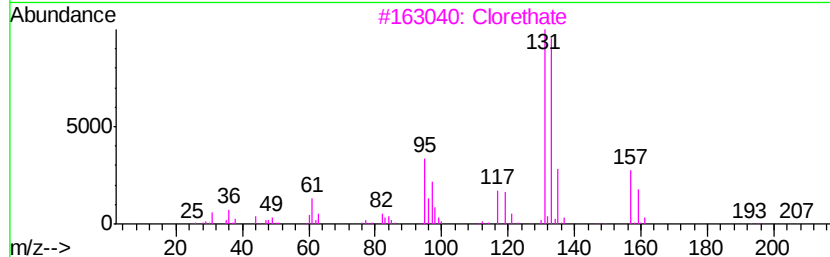
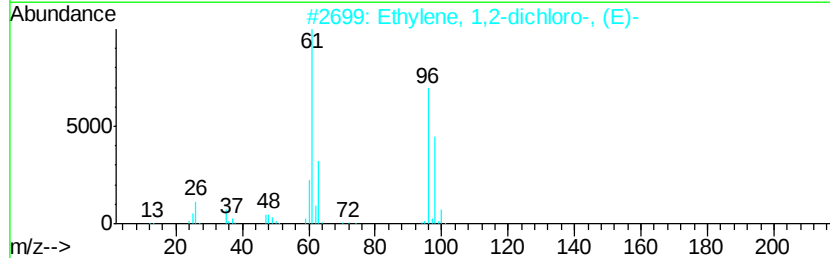
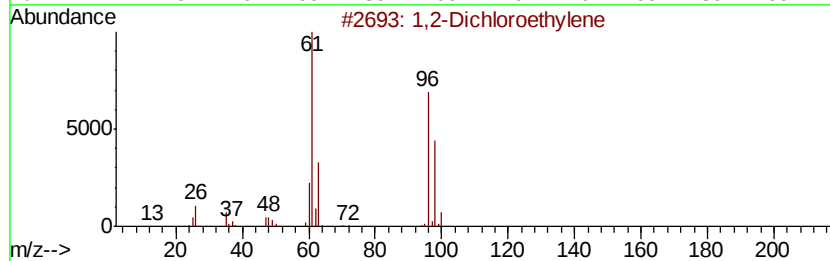
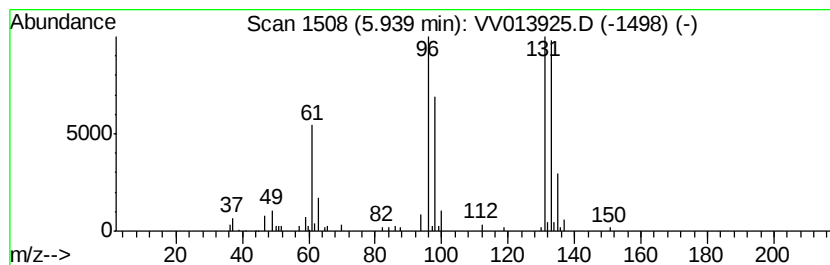
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	2.67 ug/L	72414	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
2		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
3		Clorethate	322	C5H4Cl6O3	005634-37-7	37
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV120519\
Data File : VV013925.D
Acq On : 05 Dec 2019 19:14
Operator : SY/MD
Sample : K6170-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BS4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.94	2.7	ug/L	72414	1	5.66	1357640	50.0