

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121319\
 Data File : VW014345.D
 Acq On : 13 Dec 2019 13:18
 Operator : SY/VA
 Sample : K6322-03RE
 Misc : 5.66G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C31RE

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_W\METHOD\SOM2WLM120519S.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	2.343	68	72	80	rVB	94163	147233	12.68%	2.084%
2	2.879	156	160	171	rVB	70284	145328	12.52%	2.057%
3	3.349	235	237	238	rBV2	961	545	0.05%	0.008%
4	3.416	246	248	251	rBV2	1558	966	0.08%	0.014%
5	3.757	303	304	306	rVB2	961	478	0.04%	0.007%
6	4.007	335	345	357	rBV2	133848	359306	30.94%	5.087%
7	4.312	393	395	398	rBV2	589	375	0.03%	0.005%
8	4.342	398	400	401	rBV	769	427	0.04%	0.006%
9	4.397	401	409	412	rBV4	3054	7733	0.67%	0.109%
10	4.531	427	431	434	rVB4	1194	1208	0.10%	0.017%
11	4.592	437	441	443	rBV2	653	685	0.06%	0.010%
12	4.635	445	448	450	rBV2	702	752	0.06%	0.011%
13	4.653	450	451	454	rBV2	706	586	0.05%	0.008%
14	4.751	465	467	468	rBV2	744	367	0.03%	0.005%
15	4.769	468	470	471	rVB2	790	414	0.04%	0.006%
16	4.793	471	474	475	rBV2	678	750	0.06%	0.011%
17	4.909	484	493	503	rVB4	11525	35374	3.05%	0.501%
18	5.056	515	517	519	rBV	901	887	0.08%	0.013%
19	5.074	519	520	523	rVB2	942	609	0.05%	0.009%
20	5.403	572	574	575	rBV	817	601	0.05%	0.009%
21	5.421	575	577	578	rVV2	795	502	0.04%	0.007%
22	5.440	578	580	583	rVB3	897	909	0.08%	0.013%
23	5.537	594	596	599	rBV2	554	649	0.06%	0.009%
24	5.677	615	619	621	rVB2	1179	1366	0.12%	0.019%
25	5.702	621	623	624	rBV2	679	686	0.06%	0.010%
26	5.775	634	635	637	rBV	693	582	0.05%	0.008%
27	5.946	654	663	664	rBV4	2445	5245	0.45%	0.074%
28	6.055	675	681	683	rBV3	773	1210	0.10%	0.017%
29	6.275	715	717	722	rVB2	828	978	0.08%	0.014%
30	6.446	742	745	746	rBV3	574	587	0.05%	0.008%
31	6.464	746	748	749	rVB2	745	412	0.04%	0.006%
32	6.543	757	761	763	rBV2	801	810	0.07%	0.011%
33	6.659	778	780	783	rBV2	684	680	0.06%	0.010%
34	6.824	805	807	809	rBV	825	574	0.05%	0.008%

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 Title : VOC Analysis

35	6.842	809	810	812	rBV	537	429	0.04%	0.006%
36	6.976	829	832	833	rBV2	383	332	0.03%	0.005%
37	7.074	841	848	852	rBV	35305	88681	7.64%	1.256%
38	7.299	883	885	889	rBV4	928	1301	0.11%	0.018%
39	7.378	896	898	900	rBV	738	441	0.04%	0.006%
40	7.427	904	906	907	rVB2	963	557	0.05%	0.008%
41	7.647	932	942	954	rVB	201038	494025	42.54%	6.994%
42	7.805	966	968	971	rVB2	1082	808	0.07%	0.011%
43	8.000	997	1000	1001	rBV3	605	657	0.06%	0.009%
44	8.025	1001	1004	1005	rBV	927	663	0.06%	0.009%
45	8.079	1011	1013	1014	rVB	550	385	0.03%	0.005%
46	8.098	1014	1016	1018	rBV3	657	746	0.06%	0.011%
47	8.195	1030	1032	1033	rVB	770	440	0.04%	0.006%
48	8.268	1033	1044	1061	rBV2	379649	1161227	100.00%	16.440%
49	8.555	1090	1091	1094	rBV2	1069	880	0.08%	0.012%
50	8.585	1094	1096	1099	rVV3	739	852	0.07%	0.012%
51	8.616	1099	1101	1104	rVB3	1498	1626	0.14%	0.023%
52	8.659	1104	1108	1109	rBV2	424	499	0.04%	0.007%
53	8.695	1113	1114	1120	rVB3	710	1122	0.10%	0.016%
54	8.841	1129	1138	1148	rBV	345411	685053	58.99%	9.699%
55	9.006	1163	1165	1169	rVB2	1193	1260	0.11%	0.018%
56	9.116	1182	1183	1184	rVB	1026	375	0.03%	0.005%
57	9.134	1184	1186	1187	rBV	529	543	0.05%	0.008%
58	9.189	1193	1195	1197	rBV3	881	868	0.07%	0.012%
59	9.274	1200	1209	1218	rBV	280455	578524	49.82%	8.191%
60	9.500	1245	1246	1247	rVB	959	351	0.03%	0.005%
61	9.518	1247	1249	1253	rVB3	503	476	0.04%	0.007%
62	9.585	1255	1260	1262	rBV3	1020	1741	0.15%	0.025%
63	9.646	1268	1270	1272	rBV3	809	933	0.08%	0.013%
64	9.744	1284	1286	1287	rBV2	671	561	0.05%	0.008%
65	9.756	1287	1288	1290	rVV	749	461	0.04%	0.007%
66	9.780	1290	1292	1295	rVV3	646	778	0.07%	0.011%
67	9.872	1305	1307	1310	rVB3	764	720	0.06%	0.010%
68	9.963	1319	1322	1325	rBV	706	772	0.07%	0.011%
69	10.030	1325	1333	1347	rBV	108179	208826	17.98%	2.956%
70	10.207	1358	1362	1370	rVB6	2604	5920	0.51%	0.084%
71	10.323	1370	1381	1389	rBV	441488	794734	68.44%	11.252%

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 Title : VOC Analysis

72	10.488	1406	1408	1409	rBV2	749	606	0.05%	0.009%
73	10.579	1417	1423	1431	rVB	61200	110986	9.56%	1.571%
74	10.701	1438	1443	1450	rVB2	20344	36197	3.12%	0.512%
75	10.926	1473	1480	1497	rBV	110967	216505	18.64%	3.065%
76	11.061	1497	1502	1510	rVB2	21036	38582	3.32%	0.546%
77	11.347	1548	1549	1551	rVB2	905	365	0.03%	0.005%
78	11.439	1559	1564	1573	rVB2	12542	21605	1.86%	0.306%
79	11.548	1580	1582	1583	rBV	768	463	0.04%	0.007%
80	11.628	1588	1595	1606	rVV	400684	695639	59.91%	9.849%
81	11.829	1625	1628	1633	rBV6	1505	2432	0.21%	0.034%
82	11.902	1638	1640	1644	rVB4	776	813	0.07%	0.012%
83	12.091	1669	1671	1673	rBV3	899	750	0.06%	0.011%
84	12.176	1681	1685	1691	rVB6	3493	6313	0.54%	0.089%
85	12.335	1707	1711	1717	rVB5	1046	2019	0.17%	0.029%
86	12.505	1736	1739	1741	rBV2	729	1089	0.09%	0.015%
87	12.554	1745	1747	1749	rVB2	1449	1121	0.10%	0.016%
88	12.609	1749	1756	1763	rBV	46758	78420	6.75%	1.110%
89	12.688	1763	1769	1777	rVV	207079	346344	29.83%	4.903%
90	12.853	1794	1796	1797	rBV2	1105	616	0.05%	0.009%
91	12.932	1805	1809	1816	rVB4	9766	16479	1.42%	0.233%
92	13.030	1821	1825	1829	rBV4	2111	3419	0.29%	0.048%
93	13.231	1856	1858	1859	rBV2	1102	893	0.08%	0.013%
94	13.469	1896	1897	1899	rBV2	1331	1147	0.10%	0.016%
95	13.554	1905	1911	1919	rBV	176925	303153	26.11%	4.292%
96	13.706	1933	1936	1938	rBV3	965	1282	0.11%	0.018%
97	13.761	1940	1945	1947	rBV5	3422	5458	0.47%	0.077%
98	13.853	1954	1960	1966	rBV	234499	389937	33.58%	5.521%
99	14.072	1992	1996	2002	rVB2	12037	20360	1.75%	0.288%
100	14.718	2100	2102	2104	rVB2	2724	1960	0.17%	0.028%

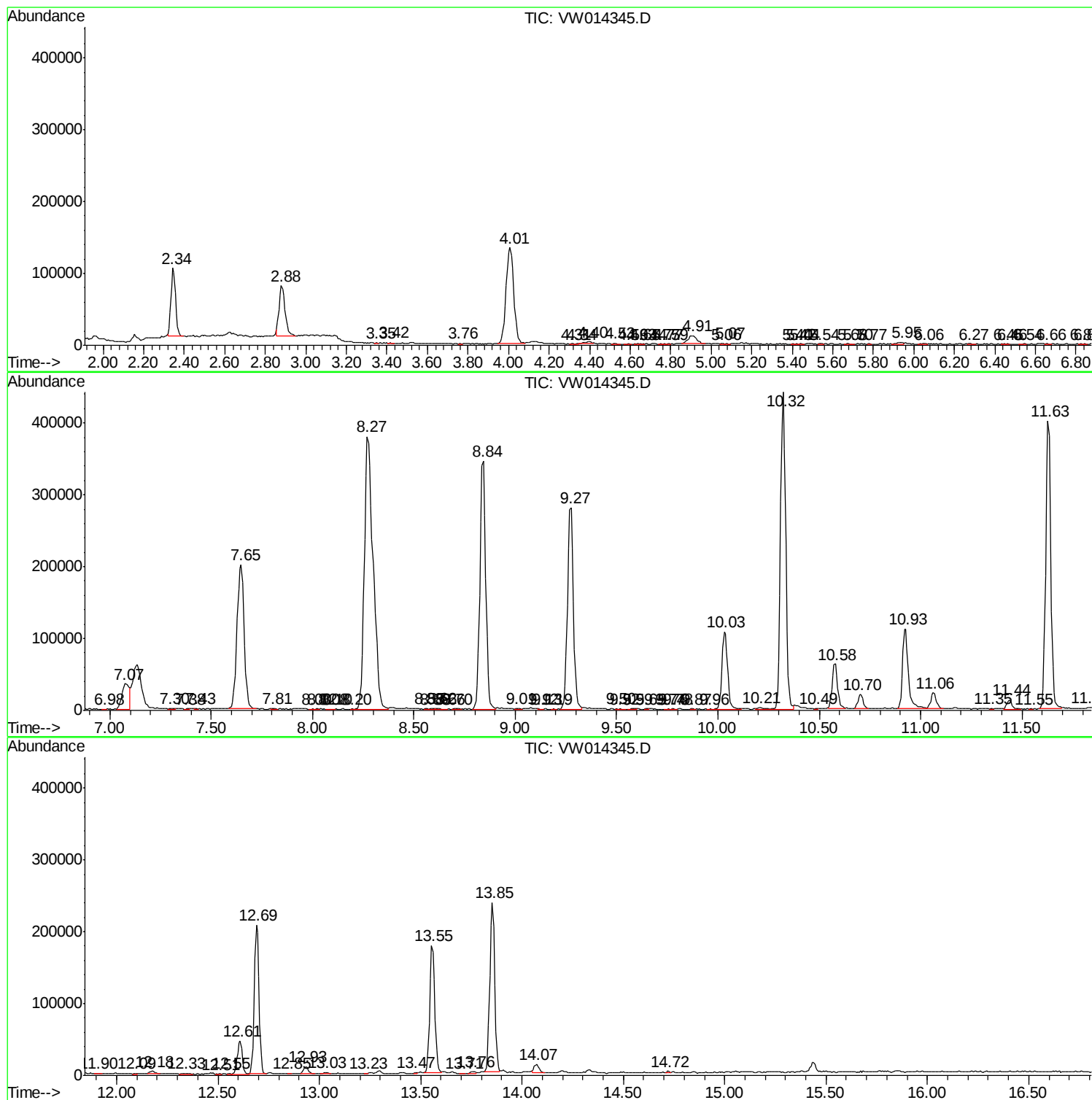
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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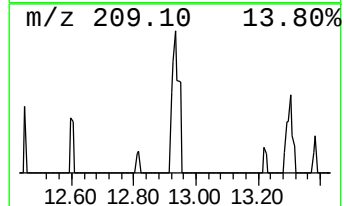
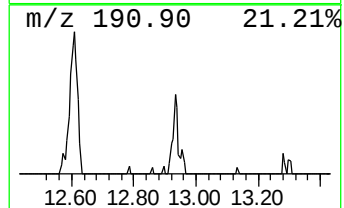
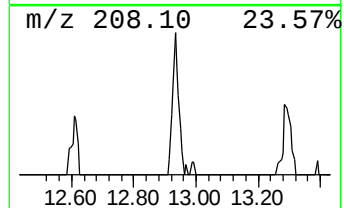
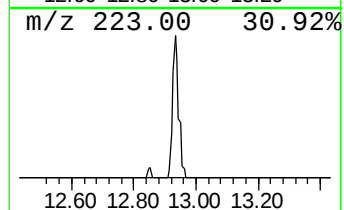
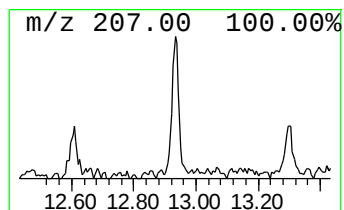
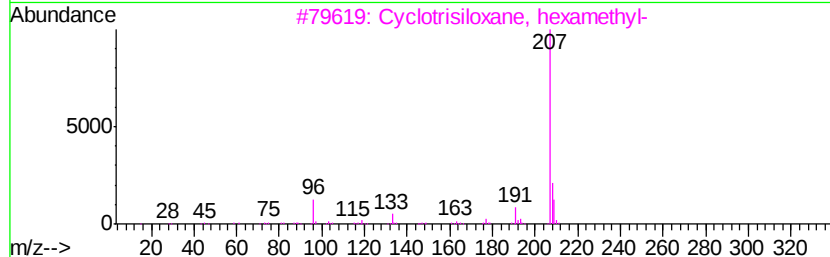
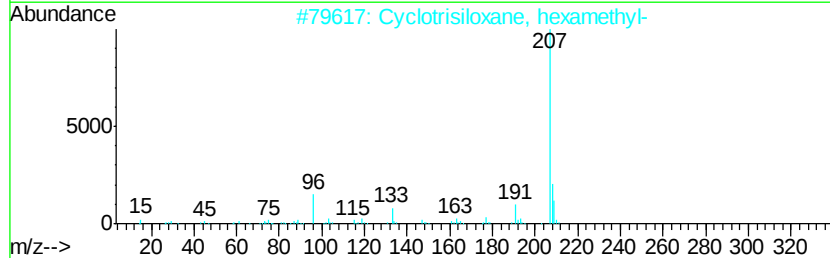
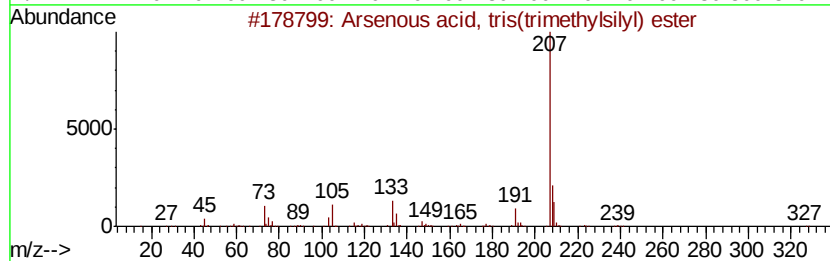
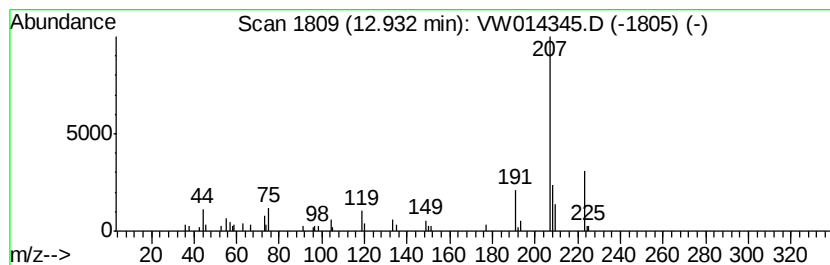
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 5 Arsenous acid, tris(trimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	1.36 ug/L	16479	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	50
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	45
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	45
4		1H-1,2,4-Triazole-5(4H)-thione, ...	207	C9H9N3OS	1000277-38-2	38
5		1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Arsenous acid, tr...	12.93	1.4	ug/L	16479	3	13.55	303153	25.0