

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009809.D
 Acq On : 08 Apr 2019 19:25
 Operator : SY/VA
 Sample : K2259-03RE
 Misc : 5.35G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETJ42RE

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\SOM2WLM040319S.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	2.160	38	42	45	rVB	6918	8332	7.21%	1.217%
2	4.019	341	347	356	rVB3	16768	42271	36.60%	6.174%
3	4.190	373	375	376	rBV2	961	729	0.63%	0.106%
4	4.245	382	384	388	rBV3	577	692	0.60%	0.101%
5	4.403	408	410	411	rBV	606	453	0.39%	0.066%
6	4.446	414	417	423	rVB6	872	1894	1.64%	0.277%
7	4.489	423	424	426	rBV	737	475	0.41%	0.069%
8	4.513	426	428	433	rVB2	1296	1530	1.32%	0.223%
9	4.550	433	434	437	rBV	775	688	0.60%	0.100%
10	5.050	515	516	521	rVB2	1017	711	0.62%	0.104%
11	5.104	521	525	526	rBV2	644	615	0.53%	0.090%
12	5.172	534	536	537	rVB2	523	373	0.32%	0.054%
13	5.196	537	540	541	rBV	577	377	0.33%	0.055%
14	5.330	560	562	567	rBV4	965	1452	1.26%	0.212%
15	5.507	588	591	593	rBV3	735	735	0.64%	0.107%
16	5.568	600	601	605	rVB4	1152	1125	0.97%	0.164%
17	5.726	625	627	630	rBV3	1259	1373	1.19%	0.201%
18	5.775	633	635	637	rBV2	883	683	0.59%	0.100%
19	6.001	671	672	675	rBV3	844	622	0.54%	0.091%
20	6.080	683	685	690	rVB5	610	718	0.62%	0.105%
21	6.184	700	702	703	rVB2	850	449	0.39%	0.066%
22	6.299	719	721	723	rBV2	1149	888	0.77%	0.130%
23	6.348	727	729	732	rBV3	846	756	0.65%	0.110%
24	6.391	734	736	737	rBV2	492	352	0.30%	0.051%
25	6.488	750	752	754	rBV2	559	343	0.30%	0.050%
26	6.818	803	806	807	rBV2	666	684	0.59%	0.100%
27	6.891	814	818	819	rBV2	591	634	0.55%	0.093%
28	7.031	839	841	842	rBV2	538	349	0.30%	0.051%
29	7.098	842	852	853	rBV7	2102	4673	4.05%	0.683%
30	7.500	916	918	922	rBV4	746	881	0.76%	0.129%
31	7.641	935	941	950	rVB2	20959	51227	44.36%	7.482%
32	7.781	962	964	968	rVB3	926	995	0.86%	0.145%
33	7.823	968	971	972	rBV2	529	621	0.54%	0.091%
34	7.897	982	983	985	rBV2	748	647	0.56%	0.094%

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 Title : VOC Analysis

35	7.921	985	987	988	rBV2	514	441	0.38%	0.064%
36	7.958	991	993	997	rBV4	630	948	0.82%	0.138%
37	7.994	997	999	1000	rVB2	879	494	0.43%	0.072%
38	8.012	1000	1002	1004	rBV3	806	561	0.49%	0.082%
39	8.116	1016	1019	1020	rBV2	776	868	0.75%	0.127%
40	8.195	1027	1032	1035	rVB3	893	1375	1.19%	0.201%
41	8.275	1035	1045	1059	rBV2	36742	115490	100.00%	16.868%
42	8.695	1112	1114	1116	rBV3	866	623	0.54%	0.091%
43	8.842	1131	1138	1146	rBV2	26545	56659	49.06%	8.275%
44	8.927	1149	1152	1153	rBV	940	911	0.79%	0.133%
45	9.061	1170	1174	1175	rBV2	1535	1960	1.70%	0.286%
46	9.171	1190	1192	1197	rBV3	844	1304	1.13%	0.190%
47	9.274	1200	1209	1217	rVV2	25227	52576	45.52%	7.679%
48	9.457	1238	1239	1242	rBV3	838	505	0.44%	0.074%
49	9.500	1244	1246	1247	rVB2	819	480	0.42%	0.070%
50	9.573	1257	1258	1260	rVB2	919	571	0.49%	0.083%
51	9.598	1260	1262	1263	rBV	561	385	0.33%	0.056%
52	9.652	1269	1271	1273	rBV	739	769	0.67%	0.112%
53	9.738	1284	1285	1289	rBV2	855	639	0.55%	0.093%
54	9.780	1291	1292	1293	rVB	1000	366	0.32%	0.053%
55	9.896	1309	1311	1312	rBV	514	353	0.31%	0.052%
56	9.951	1317	1320	1322	rVV	805	1009	0.87%	0.147%
57	10.036	1326	1334	1340	rBV3	11633	22059	19.10%	3.222%
58	10.110	1343	1346	1347	rBV3	665	636	0.55%	0.093%
59	10.323	1375	1381	1393	rBV	36041	67992	58.87%	9.931%
60	10.518	1411	1413	1415	rBV3	638	511	0.44%	0.075%
61	10.573	1417	1422	1428	rBV	7532	13124	11.36%	1.917%
62	10.664	1434	1437	1439	rBV4	858	836	0.72%	0.122%
63	10.689	1439	1441	1442	rBV	659	366	0.32%	0.053%
64	10.927	1475	1480	1490	rBV5	8836	19800	17.14%	2.892%
65	11.030	1495	1497	1499	rVB2	482	366	0.32%	0.053%
66	11.055	1499	1501	1503	rBV2	659	870	0.75%	0.127%
67	11.201	1522	1525	1528	rBV3	648	703	0.61%	0.103%
68	11.256	1533	1534	1536	rBV2	1250	983	0.85%	0.144%
69	11.372	1551	1553	1554	rBV	730	655	0.57%	0.096%
70	11.469	1566	1569	1570	rBV	516	564	0.49%	0.082%
71	11.512	1574	1576	1580	rVB2	1011	976	0.85%	0.143%

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72	11.567	1580	1585	1587	rBV5	1273	2009	1.74%	0.293%
73	11.628	1590	1595	1601	rVV	33218	58697	50.82%	8.573%
74	11.713	1607	1609	1613	rBV3	1008	891	0.77%	0.130%
75	11.811	1623	1625	1626	rBV	618	480	0.42%	0.070%
76	12.103	1670	1673	1675	rBV2	1101	1582	1.37%	0.231%
77	12.170	1681	1684	1686	rVB4	1358	1184	1.03%	0.173%
78	12.262	1698	1699	1701	rBV2	471	344	0.30%	0.050%
79	12.317	1705	1708	1711	rBV3	1138	1372	1.19%	0.200%
80	12.384	1717	1719	1720	rBV	775	538	0.47%	0.079%
81	12.408	1720	1723	1725	rBV2	832	837	0.72%	0.122%
82	12.603	1753	1755	1759	rVB4	953	1201	1.04%	0.175%
83	12.695	1763	1770	1777	rVB	21062	36306	31.44%	5.303%
84	12.768	1780	1782	1784	rBV2	497	395	0.34%	0.058%
85	13.146	1842	1844	1846	rBV	999	1143	0.99%	0.167%
86	13.219	1853	1856	1857	rBV3	847	609	0.53%	0.089%
87	13.280	1863	1866	1867	rBV2	976	1196	1.04%	0.175%
88	13.451	1890	1894	1895	rVB3	625	646	0.56%	0.094%
89	13.469	1895	1897	1899	rBV2	980	1056	0.91%	0.154%
90	13.560	1907	1912	1918	rVB2	19576	31005	26.85%	4.528%
91	13.713	1933	1937	1939	rBV3	862	1181	1.02%	0.172%
92	13.749	1939	1943	1946	rVV4	1113	1483	1.28%	0.217%
93	13.810	1951	1953	1955	rBV4	933	956	0.83%	0.140%
94	13.853	1955	1960	1968	rVB2	20849	35139	30.43%	5.132%
95	14.072	1995	1996	1997	rBV	807	467	0.40%	0.068%
96	14.115	2001	2003	2004	rVB	914	462	0.40%	0.067%
97	14.444	2055	2057	2058	rBV	684	534	0.46%	0.078%
98	14.780	2111	2112	2114	rBV	730	513	0.44%	0.075%
99	14.993	2145	2147	2153	rVB4	1230	1716	1.49%	0.251%
100	15.048	2154	2156	2162	rVB5	1122	1658	1.44%	0.242%

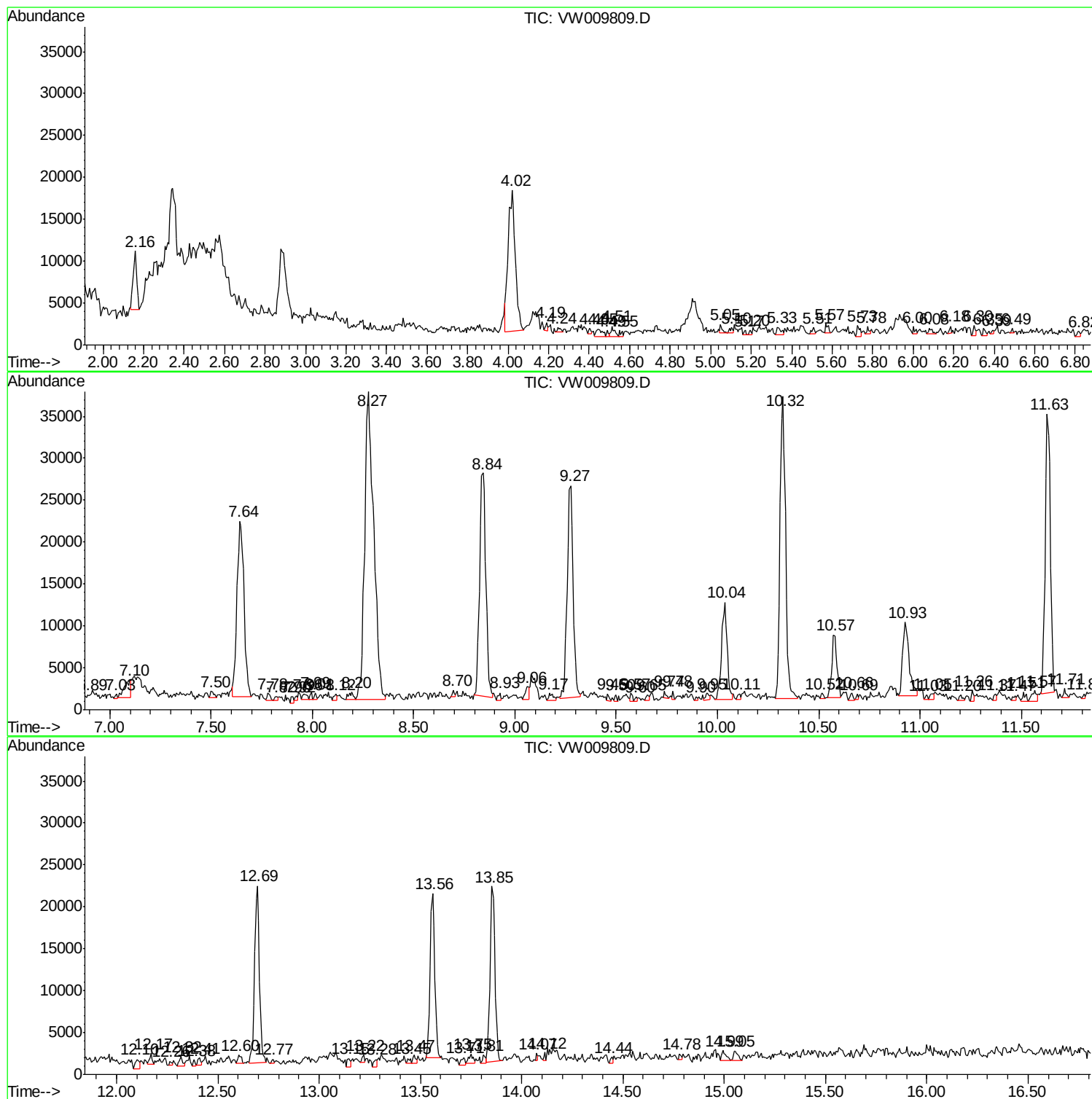
Sum of corrected areas: 684675

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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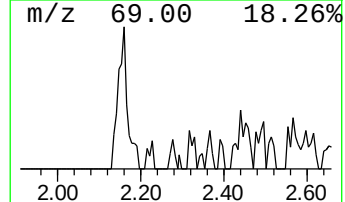
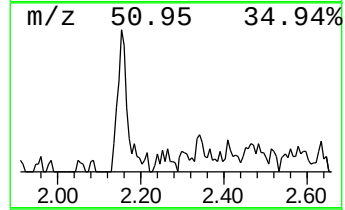
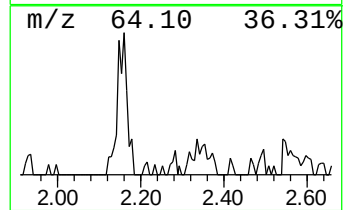
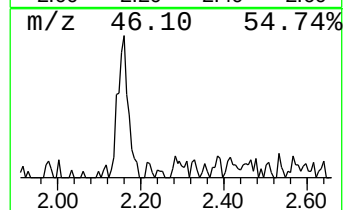
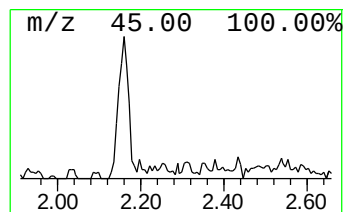
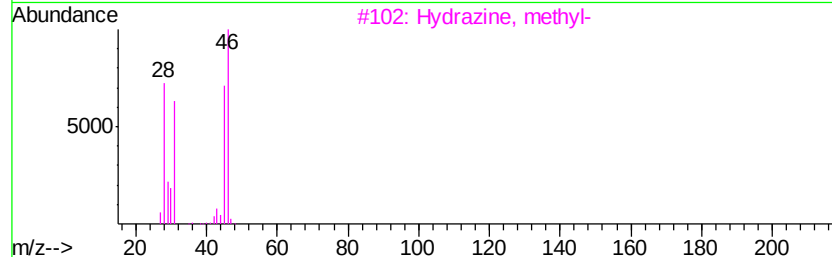
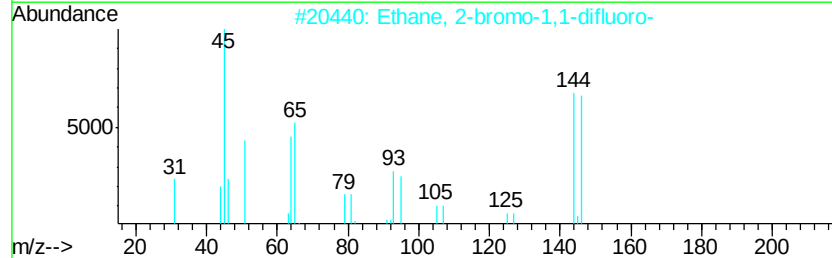
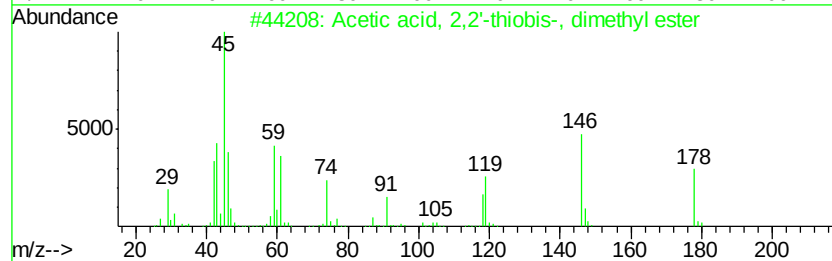
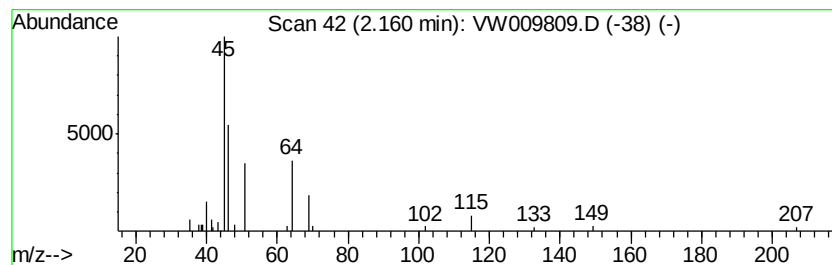
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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.
2.16	3.68 ug/L	8332	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 2,2'-thiobis-, dime...	178	C6H10O4S	016002-29-2	33
2		Ethane, 2-bromo-1,1-difluoro-	144	C2H3BrF2	000359-07-9	9
3		Hydrazine, methyl-	46	CH6N2	000060-34-4	5
4		Dimethyl ether	46	C2H6O	000115-10-6	5
5		Dimethyl ether	46	C2H6O	000115-10-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.16	3.7	ug/L	8332	1	8.84	56659	25.0