

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW060820\
 Data File : VW015552.D
 Acq On : 08 Jun 2020 12:53
 Operator : SY/VA
 Sample : L2754-03RE
 Misc : 12.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAX93RE

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\SOM2WLM052620S.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	2.178	38	45	48	rBV2	3604	7620	0.63%	0.098%
2	2.349	67	73	87	rBV	110982	203160	16.71%	2.625%
3	2.507	93	99	107	rBV	20764	52884	4.35%	0.683%
4	2.892	155	162	179	rBV	69757	168740	13.88%	2.181%
5	4.007	334	345	361	rBV	157866	457800	37.66%	5.916%
6	4.166	364	371	394	rVB2	15655	65959	5.43%	0.852%
7	4.361	400	403	405	rBV	639	859	0.07%	0.011%
8	4.916	484	494	505	rVV2	5801	20059	1.65%	0.259%
9	5.214	541	543	548	rBV2	263	397	0.03%	0.005%
10	5.428	572	578	580	rVV4	430	610	0.05%	0.008%
11	5.793	630	638	650	rVB3	3752	11473	0.94%	0.148%
12	5.940	655	662	671	rVB4	1424	4429	0.36%	0.057%
13	6.110	685	690	691	rBV2	363	528	0.04%	0.007%
14	6.269	714	716	719	rBV	303	345	0.03%	0.004%
15	6.903	810	820	829	rBV4	2158	7355	0.61%	0.095%
16	6.982	829	833	836	rVB4	497	637	0.05%	0.008%
17	7.098	843	852	861	rBV	27822	89052	7.33%	1.151%
18	7.568	927	929	931	rVV3	374	393	0.03%	0.005%
19	7.647	931	942	960	rVB	214078	515268	42.39%	6.659%
20	7.921	982	987	988	rBV3	476	746	0.06%	0.010%
21	7.958	991	993	998	rVB3	749	862	0.07%	0.011%
22	8.275	1035	1045	1061	rBV2	411714	1215485	100.00%	15.708%
23	8.445	1070	1073	1076	rVB2	476	481	0.04%	0.006%
24	8.561	1079	1092	1099	rBV4	3307	8791	0.72%	0.114%
25	8.628	1099	1103	1104	rBV4	500	466	0.04%	0.006%
26	8.708	1108	1116	1125	rBV5	3615	9997	0.82%	0.129%
27	8.842	1128	1138	1152	rBV	427158	847502	69.73%	10.952%
28	9.092	1172	1179	1181	rBV4	792	1702	0.14%	0.022%
29	9.275	1200	1209	1226	rBV	282460	567235	46.67%	7.330%
30	9.409	1226	1231	1238	rVV3	2433	5039	0.41%	0.065%
31	9.524	1246	1250	1253	rVB2	302	402	0.03%	0.005%
32	9.665	1267	1273	1274	rBV2	365	638	0.05%	0.008%
33	9.762	1287	1289	1294	rVB2	223	323	0.03%	0.004%
34	9.896	1308	1311	1315	rBV2	176	330	0.03%	0.004%

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 Title : VOC Analysis

35	9.963	1317	1322	1324	rVB3	416	711	0.06%	0.009%
36	10.037	1326	1334	1347	rBV	149298	265643	21.85%	3.433%
37	10.159	1352	1354	1358	rVV	508	510	0.04%	0.007%
38	10.323	1373	1381	1389	rBV	538049	951933	78.32%	12.302%
39	10.390	1389	1392	1399	rVB2	5995	9108	0.75%	0.118%
40	10.506	1406	1411	1416	rVB3	1485	2401	0.20%	0.031%
41	10.579	1416	1423	1431	rBV	87517	148890	12.25%	1.924%
42	10.701	1438	1443	1450	rVB3	5056	9126	0.75%	0.118%
43	10.860	1464	1469	1474	rBV2	7098	12449	1.02%	0.161%
44	10.927	1474	1480	1495	rVV	114276	195762	16.11%	2.530%
45	11.073	1499	1504	1514	rVV3	4028	8357	0.69%	0.108%
46	11.189	1521	1523	1526	rVV2	325	421	0.03%	0.005%
47	11.225	1526	1529	1533	rVB	349	497	0.04%	0.006%
48	11.341	1546	1548	1551	rVV2	257	290	0.02%	0.004%
49	11.567	1580	1585	1588	rBV2	427	738	0.06%	0.010%
50	11.634	1588	1596	1605	rVV	470404	790531	65.04%	10.216%
51	11.731	1609	1612	1617	rVB3	1448	2494	0.21%	0.032%
52	11.841	1625	1630	1639	rVV4	2136	4083	0.34%	0.053%
53	11.945	1643	1647	1653	rBV4	620	1067	0.09%	0.014%
54	12.170	1679	1684	1690	rVB4	963	1774	0.15%	0.023%
55	12.243	1690	1696	1697	rBV3	401	566	0.05%	0.007%
56	12.341	1708	1712	1722	rVV3	1951	3582	0.29%	0.046%
57	12.463	1729	1732	1735	rBV2	426	467	0.04%	0.006%
58	12.603	1751	1755	1762	rBV2	2833	5014	0.41%	0.065%
59	12.695	1763	1770	1778	rVB	154022	249771	20.55%	3.228%
60	12.804	1786	1788	1791	rVB3	391	368	0.03%	0.005%
61	12.859	1796	1797	1800	rVV2	290	289	0.02%	0.004%
62	12.890	1800	1802	1803	rVV	314	271	0.02%	0.004%
63	12.932	1803	1809	1815	rVB5	2203	4164	0.34%	0.054%
64	13.097	1835	1836	1840	rVB	351	367	0.03%	0.005%
65	13.164	1845	1847	1850	rBV2	281	361	0.03%	0.005%
66	13.280	1857	1866	1873	rVB8	1852	5916	0.49%	0.076%
67	13.402	1880	1886	1891	rBV5	1609	3000	0.25%	0.039%
68	13.505	1899	1903	1904	rBV3	530	647	0.05%	0.008%
69	13.560	1905	1912	1921	rVV	250664	406148	33.41%	5.249%
70	13.652	1921	1927	1932	rVB3	2440	4153	0.34%	0.054%
71	13.755	1940	1944	1945	rBV2	245	306	0.03%	0.004%

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72	13.853	1952	1960	1968	rBV	202172	345819	28.45%	4.469%
73	13.951	1972	1976	1981	rVV4	377	495	0.04%	0.006%
74	14.024	1983	1988	1990	rVV4	319	495	0.04%	0.006%
75	14.072	1990	1996	2003	rVV2	4462	8232	0.68%	0.106%
76	14.152	2007	2009	2015	rVB3	259	449	0.04%	0.006%
77	14.207	2015	2018	2020	rVB3	399	339	0.03%	0.004%
78	14.335	2033	2039	2046	rBV6	2574	4677	0.38%	0.060%
79	14.426	2051	2054	2058	rBV5	236	365	0.03%	0.005%
80	14.511	2062	2068	2069	rBV4	613	991	0.08%	0.013%
81	14.530	2069	2071	2075	rVB3	909	1014	0.08%	0.013%
82	14.627	2084	2087	2092	rVB4	1036	1446	0.12%	0.019%
83	14.694	2094	2098	2099	rBV3	238	323	0.03%	0.004%
84	14.719	2100	2102	2104	rBV3	449	320	0.03%	0.004%
85	14.914	2131	2134	2135	rBV3	393	354	0.03%	0.005%
86	15.054	2153	2157	2160	rVB4	404	540	0.04%	0.007%
87	15.127	2167	2169	2170	rBV2	580	502	0.04%	0.006%
88	15.371	2203	2209	2219	rVB2	1558	3809	0.31%	0.049%
89	15.444	2219	2221	2224	rBV3	314	412	0.03%	0.005%
90	15.499	2226	2230	2236	rVB4	1949	3459	0.28%	0.045%
91	15.542	2236	2237	2238	rBV	826	595	0.05%	0.008%
92	15.755	2271	2272	2274	rVB2	598	369	0.03%	0.005%
93	15.792	2274	2278	2279	rBV3	488	694	0.06%	0.009%
94	15.895	2293	2295	2297	rBV3	272	286	0.02%	0.004%
95	16.017	2312	2315	2316	rBV3	293	298	0.02%	0.004%
96	16.237	2349	2351	2354	rBV3	343	461	0.04%	0.006%
97	16.426	2380	2382	2383	rVB2	430	266	0.02%	0.003%
98	16.444	2383	2385	2387	rBV3	430	535	0.04%	0.007%
99	16.670	2420	2422	2425	rVB3	503	391	0.03%	0.005%
100	16.700	2425	2427	2429	rBV2	390	453	0.04%	0.006%

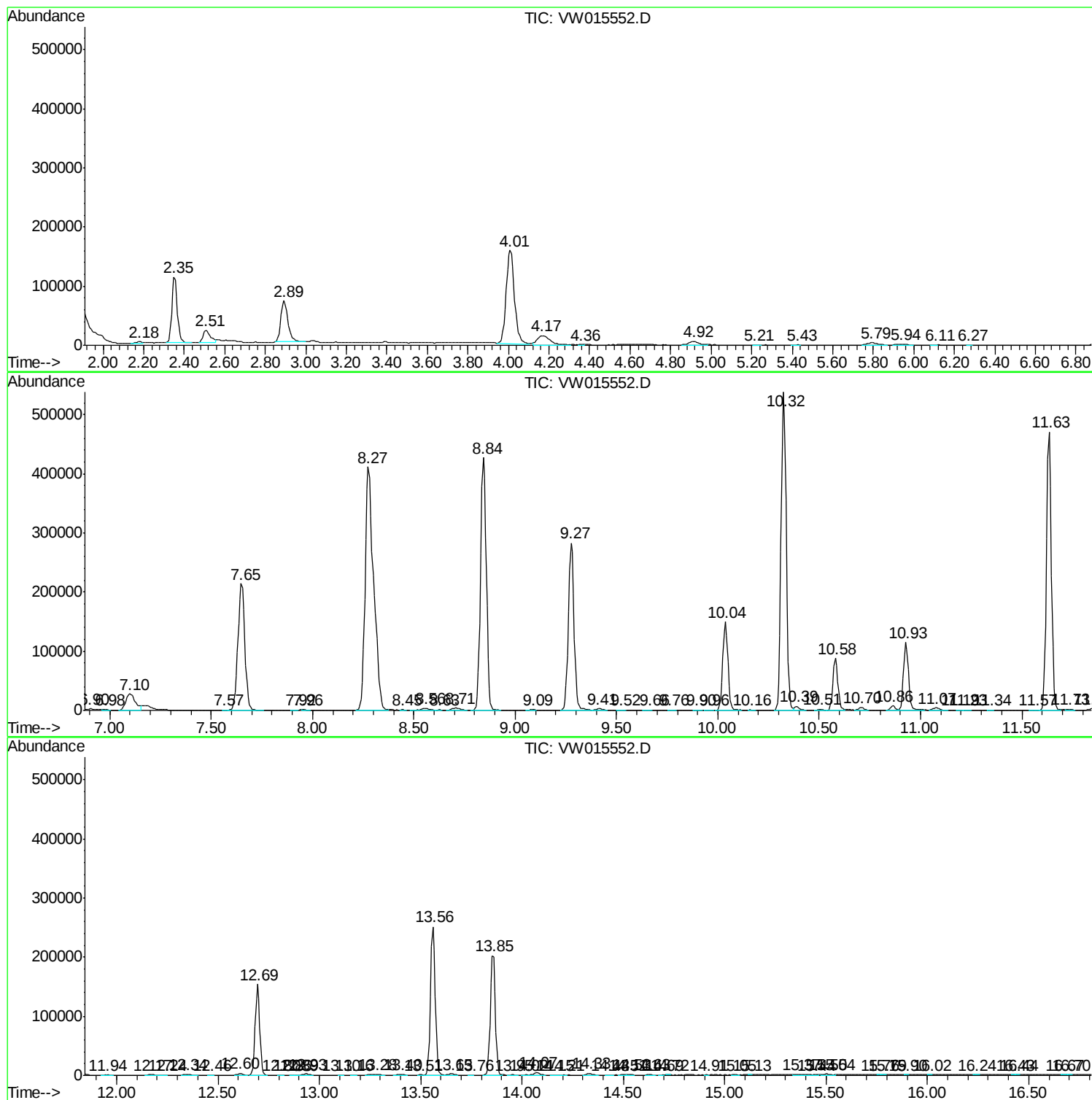
Sum of corrected areas: 7738131

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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



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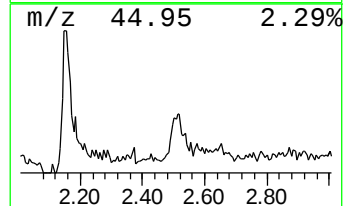
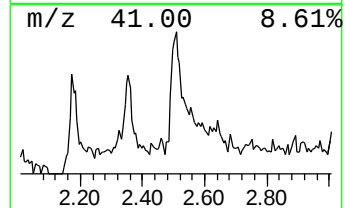
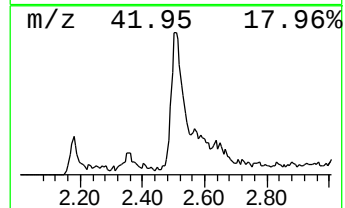
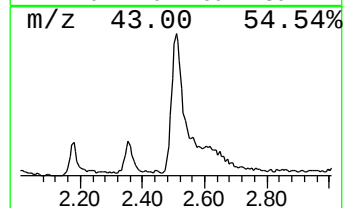
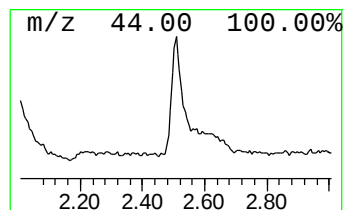
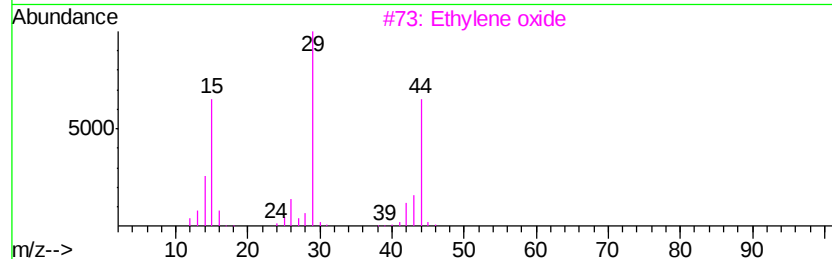
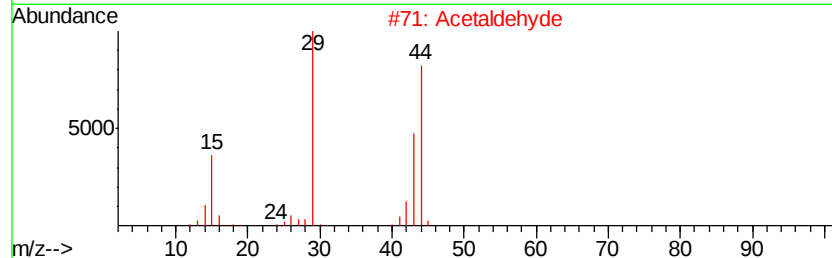
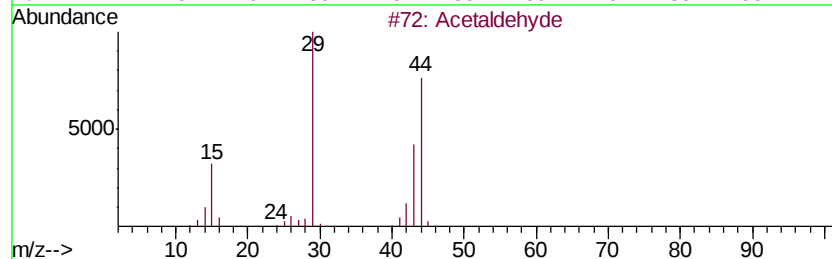
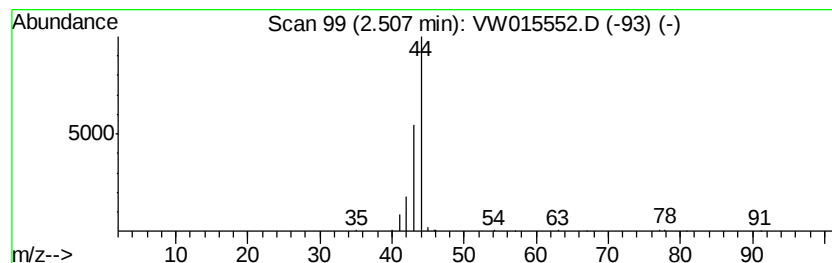
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.51	1.56 ug/L	52884	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	9
2		Acetaldehyde	44	C2H4O	000075-07-0	9
3		Ethylene oxide	44	C2H4O	000075-21-8	7
4		Ethylene oxide	44	C2H4O	000075-21-8	5
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.51	1.6	ug/L	52884	1	8.84	847502	25.0