

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW060820\
 Data File : VW015553.D
 Acq On : 08 Jun 2020 13:16
 Operator : SY/VA
 Sample : L2754-07RE
 Misc : 14.42G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAX95RE

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	2.355	68	74	85	rVB	105346	199035	15.21%	2.377%
2	2.501	93	98	109	rBV	21137	47568	3.63%	0.568%
3	2.898	156	163	179	rVB	70324	173514	13.26%	2.072%
4	4.019	335	347	359	rBV	156129	477763	36.51%	5.706%
5	4.312	394	395	399	rVB	277	250	0.02%	0.003%
6	4.349	399	401	402	rBV	358	341	0.03%	0.004%
7	4.397	402	409	411	rBV3	1182	2628	0.20%	0.031%
8	4.568	435	437	439	rVB2	235	206	0.02%	0.002%
9	4.586	439	440	442	rBV	232	147	0.01%	0.002%
10	4.641	447	449	451	rBV2	281	295	0.02%	0.004%
11	4.745	462	466	467	rBV2	211	231	0.02%	0.003%
12	4.763	467	469	471	rVB2	281	206	0.02%	0.002%
13	4.842	481	482	485	rBV	256	234	0.02%	0.003%
14	4.916	485	494	509	rVV2	5820	21067	1.61%	0.252%
15	5.037	512	514	516	rVB	254	157	0.01%	0.002%
16	5.184	537	538	544	rVB3	303	368	0.03%	0.004%
17	5.263	549	551	553	rVB2	198	184	0.01%	0.002%
18	5.300	553	557	560	rBV2	282	360	0.03%	0.004%
19	5.446	579	581	583	rVB3	277	146	0.01%	0.002%
20	5.793	631	638	647	rBV4	2025	6521	0.50%	0.078%
21	5.946	654	663	670	rBV5	1487	4362	0.33%	0.052%
22	6.007	672	673	676	rVB	231	182	0.01%	0.002%
23	6.123	687	692	694	rBV3	544	837	0.06%	0.010%
24	6.360	729	731	735	rBV2	121	186	0.01%	0.002%
25	6.397	735	737	739	rBV2	264	242	0.02%	0.003%
26	6.513	755	756	760	rVB2	227	184	0.01%	0.002%
27	6.604	769	771	774	rVV2	117	131	0.01%	0.002%
28	6.830	806	808	810	rBV	189	200	0.02%	0.002%
29	6.903	813	820	829	rBV5	1785	5556	0.42%	0.066%
30	7.086	841	850	859	rBV	40282	115878	8.85%	1.384%
31	7.470	910	913	914	rBV2	190	190	0.01%	0.002%
32	7.549	923	926	930	rVV2	433	661	0.05%	0.008%
33	7.653	932	943	960	rVB	226435	544681	41.62%	6.505%
34	7.885	977	981	982	rVV2	240	232	0.02%	0.003%

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 Title : VOC Analysis

35	7.958	985	993	1000	rVB4	1751	4521	0.35%	0.054%
36	8.067	1009	1011	1016	rVB3	334	504	0.04%	0.006%
37	8.281	1035	1046	1064	rBV2	431104	1308748	100.00%	15.629%
38	8.561	1085	1092	1099	rVB3	2324	5358	0.41%	0.064%
39	8.628	1101	1103	1105	rVV2	354	202	0.02%	0.002%
40	8.714	1110	1117	1123	rBV3	2346	5419	0.41%	0.065%
41	8.848	1130	1139	1151	rBV	433682	860369	65.74%	10.275%
42	9.049	1167	1172	1174	rBV3	383	570	0.04%	0.007%
43	9.086	1176	1178	1184	rVB5	998	1581	0.12%	0.019%
44	9.195	1193	1196	1197	rBV	190	143	0.01%	0.002%
45	9.281	1200	1210	1227	rVV	300907	618785	47.28%	7.390%
46	9.415	1227	1232	1241	rVB3	2380	5408	0.41%	0.065%
47	9.518	1246	1249	1252	rVB2	179	210	0.02%	0.003%
48	9.561	1254	1256	1259	rVB	149	128	0.01%	0.002%
49	9.592	1259	1261	1263	rVB	187	147	0.01%	0.002%
50	9.665	1268	1273	1277	rVV3	527	1049	0.08%	0.013%
51	9.701	1277	1279	1283	rVB2	182	161	0.01%	0.002%
52	9.774	1288	1291	1294	rBV2	164	211	0.02%	0.003%
53	9.854	1303	1304	1307	rBV2	188	178	0.01%	0.002%
54	9.957	1318	1321	1322	rBV	187	164	0.01%	0.002%
55	10.037	1325	1334	1348	rBV	171182	307173	23.47%	3.668%
56	10.213	1360	1363	1366	rVB	392	533	0.04%	0.006%
57	10.238	1366	1367	1368	rBV	273	131	0.01%	0.002%
58	10.329	1374	1382	1389	rBV	569813	1020455	77.97%	12.187%
59	10.579	1414	1423	1432	rBV	104286	183995	14.06%	2.197%
60	10.707	1439	1444	1453	rVB	8741	15886	1.21%	0.190%
61	10.799	1458	1459	1461	rVB	278	152	0.01%	0.002%
62	10.866	1461	1470	1474	rBV2	15322	26876	2.05%	0.321%
63	10.927	1474	1480	1491	rVB	157214	258069	19.72%	3.082%
64	11.073	1499	1504	1510	rVB3	4866	8126	0.62%	0.097%
65	11.360	1548	1551	1554	rBV	124	161	0.01%	0.002%
66	11.402	1557	1558	1561	rBV2	183	154	0.01%	0.002%
67	11.488	1570	1572	1574	rBV2	245	196	0.01%	0.002%
68	11.549	1579	1582	1585	rBV3	210	316	0.02%	0.004%
69	11.573	1585	1586	1588	rVV2	278	196	0.01%	0.002%
70	11.634	1588	1596	1605	rVV	500777	847109	64.73%	10.116%
71	11.731	1609	1612	1618	rVB	1673	2685	0.21%	0.032%

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 Title : VOC Analysis

72	11.841	1624	1630	1637	rBV3	1986	4042	0.31%	0.048%
73	11.945	1643	1647	1654	rVB3	792	1275	0.10%	0.015%
74	12.170	1679	1684	1691	rVB5	1684	3126	0.24%	0.037%
75	12.225	1691	1693	1694	rBV	284	217	0.02%	0.003%
76	12.347	1706	1713	1721	rBV3	2664	4474	0.34%	0.053%
77	12.463	1728	1732	1738	rBV2	1939	3082	0.24%	0.037%
78	12.542	1742	1745	1748	rBV2	326	457	0.03%	0.005%
79	12.609	1750	1756	1763	rBV	8936	13753	1.05%	0.164%
80	12.695	1763	1770	1778	rBV	199444	323527	24.72%	3.864%
81	12.762	1778	1781	1786	rVB2	1015	1327	0.10%	0.016%
82	12.890	1800	1802	1803	rBV2	178	182	0.01%	0.002%
83	12.945	1806	1811	1816	rVB4	3026	5445	0.42%	0.065%
84	13.054	1824	1829	1830	rBV4	504	678	0.05%	0.008%
85	13.134	1838	1842	1845	rBV3	366	617	0.05%	0.007%
86	13.249	1856	1861	1862	rBV2	2342	2910	0.22%	0.035%
87	13.402	1880	1886	1893	rBV3	2275	4182	0.32%	0.050%
88	13.469	1893	1897	1899	rVV3	379	602	0.05%	0.007%
89	13.499	1899	1902	1905	rVV2	1542	1969	0.15%	0.024%
90	13.560	1905	1912	1922	rVV	297127	471948	36.06%	5.636%
91	13.652	1923	1927	1931	rVV2	2411	4155	0.32%	0.050%
92	13.719	1935	1938	1941	rVB2	352	469	0.04%	0.006%
93	13.853	1953	1960	1968	rBV	249408	414947	31.71%	4.955%
94	14.072	1991	1996	2002	rVB2	6493	10184	0.78%	0.122%
95	14.268	2026	2028	2031	rBV2	209	251	0.02%	0.003%
96	14.329	2033	2038	2045	rVB4	3321	5419	0.41%	0.065%
97	14.591	2079	2081	2082	rBV	238	157	0.01%	0.002%
98	14.627	2084	2087	2094	rVB6	1193	1844	0.14%	0.022%
99	14.694	2097	2098	2099	rBV	398	183	0.01%	0.002%
100	15.560	2236	2240	2246	rBV5	835	1350	0.10%	0.016%

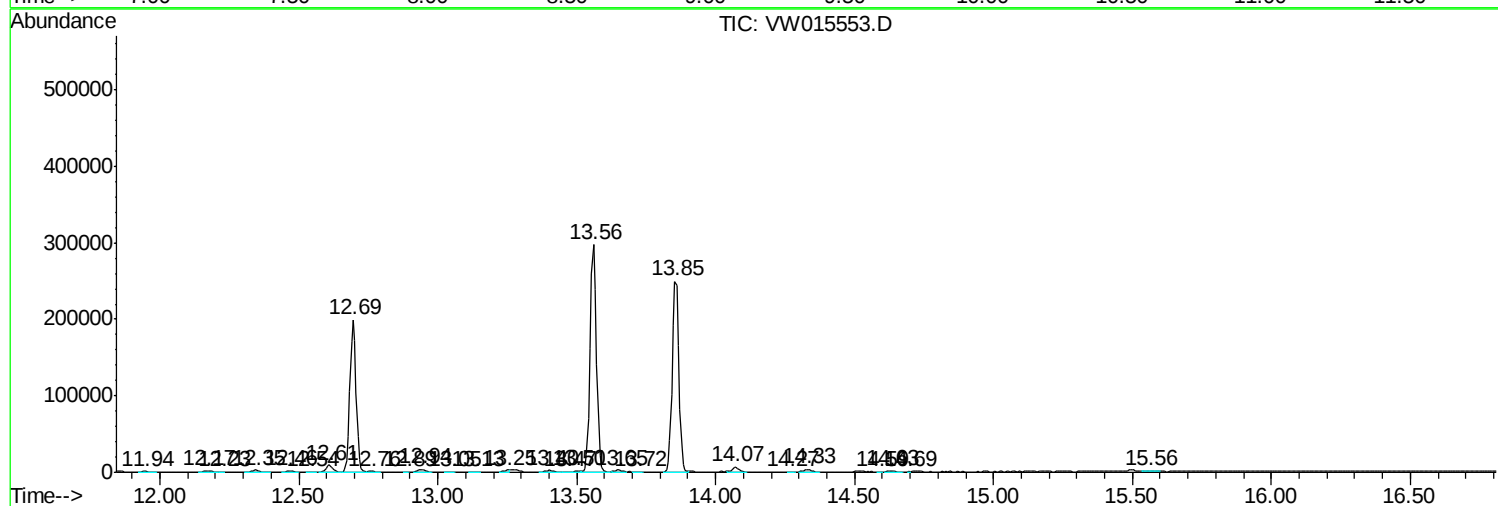
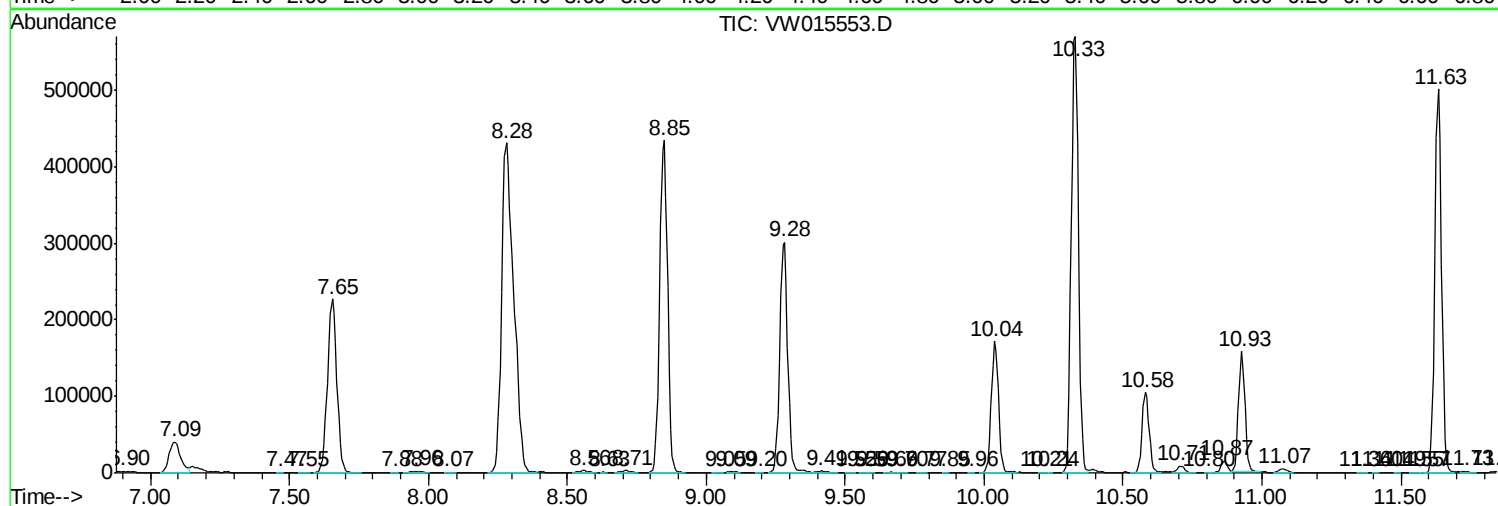
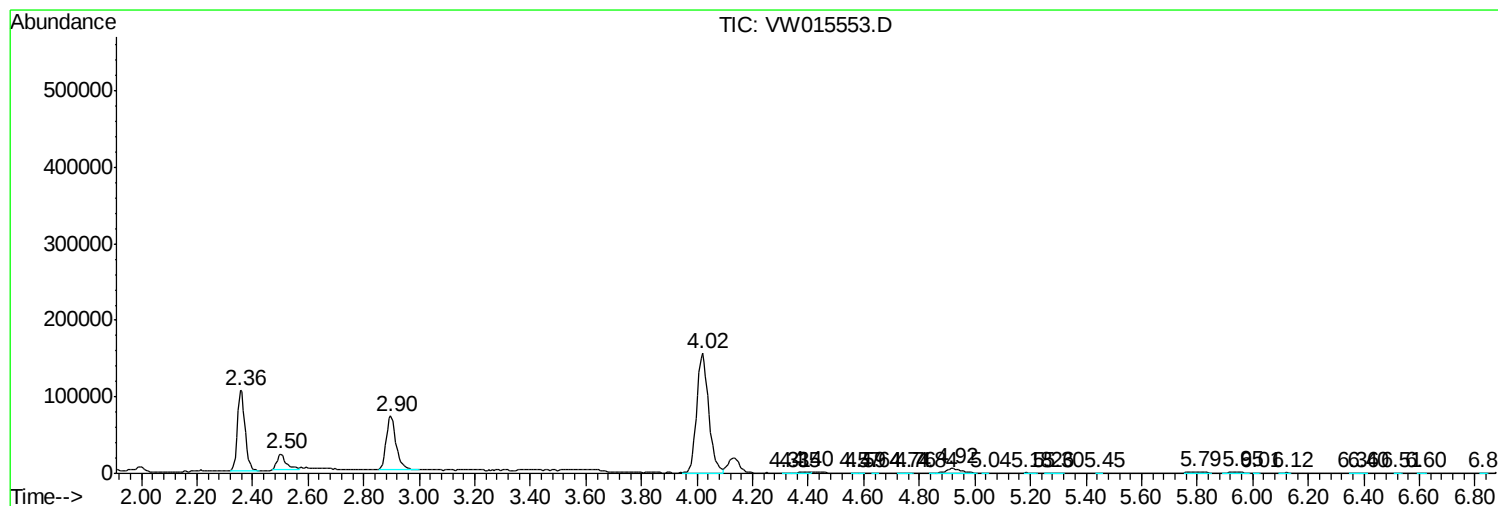
Sum of corrected areas: 8373584

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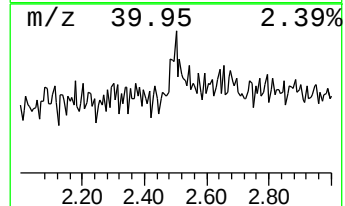
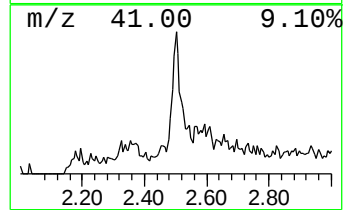
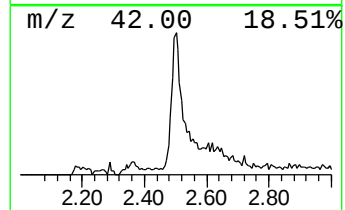
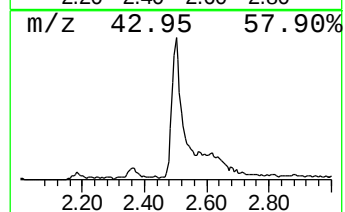
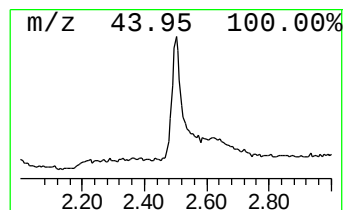
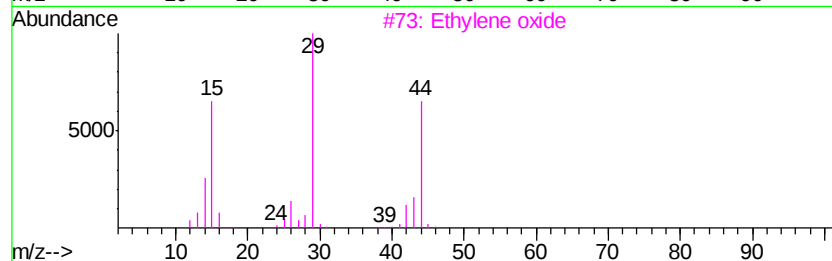
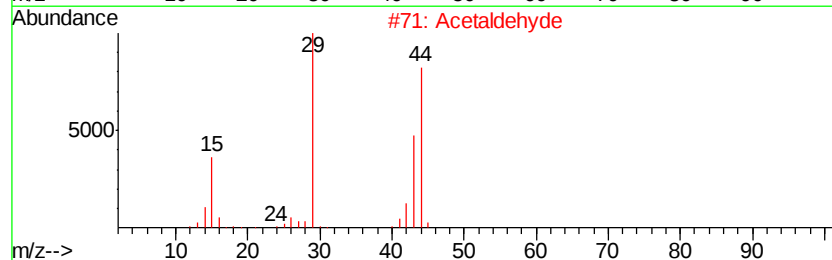
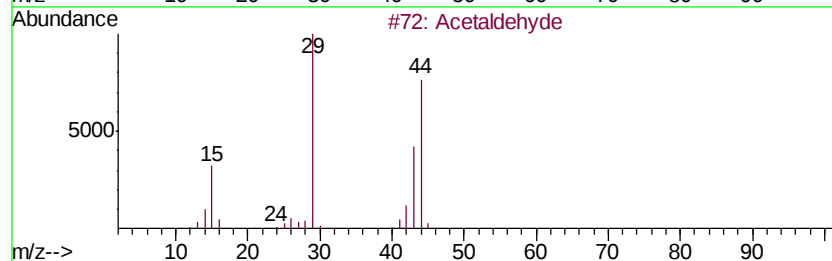
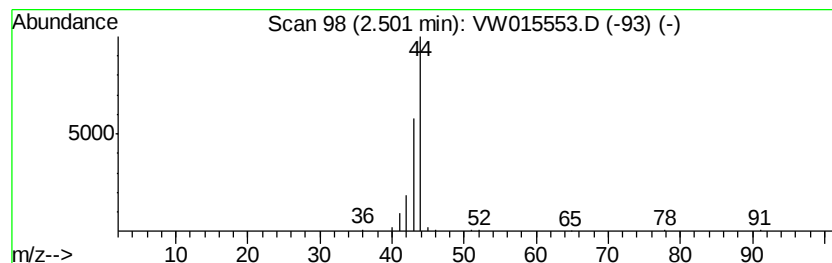
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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.
2.50	1.38 ug/L	47568	1,4-Difluorobenzene	8.85

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		Propane	44	C3H8	000074-98-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.50	1.4	ug/L	47568	1	8.85	860369	25.0