

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009741.D
 Acq On : 05 Apr 2019 19:08
 Operator : SY/VA
 Sample : K2277-09
 Misc : 4.67G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF172

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	1.971	6	11	26	rVB	50237	123599	0.91%	0.356%
2	2.361	69	75	87	rVB	111133	259411	1.92%	0.746%
3	2.892	156	162	178	rVB	97594	264275	1.96%	0.760%
4	4.019	335	347	376	rBV2	245000	976379	7.23%	2.810%
5	4.294	388	392	394	rBV3	867	1299	0.01%	0.004%
6	4.391	402	408	409	rBV4	4860	9160	0.07%	0.026%
7	4.544	431	433	436	rVB	1404	1137	0.01%	0.003%
8	4.586	436	440	442	rBV4	1232	1443	0.01%	0.004%
9	4.617	442	445	446	rVV3	537	707	0.01%	0.002%
10	4.672	451	454	456	rVB3	618	797	0.01%	0.002%
11	4.727	461	463	464	rVB2	1488	703	0.01%	0.002%
12	4.855	482	484	486	rBV3	1288	1376	0.01%	0.004%
13	5.233	543	546	548	rBV	1174	839	0.01%	0.002%
14	5.263	548	551	553	rVV2	964	893	0.01%	0.003%
15	5.415	568	576	577	rBV6	2339	3709	0.03%	0.011%
16	5.501	589	590	593	rVB3	861	727	0.01%	0.002%
17	5.543	593	597	598	rBV3	606	575	0.00%	0.002%
18	5.562	598	600	603	rBV2	492	604	0.00%	0.002%
19	5.647	611	614	616	rBV3	538	665	0.00%	0.002%
20	5.812	638	641	645	rVB2	1357	1528	0.01%	0.004%
21	5.891	651	654	655	rBV3	1035	1095	0.01%	0.003%
22	6.013	672	674	677	rVB3	701	874	0.01%	0.003%
23	6.104	686	689	690	rBV2	1059	1048	0.01%	0.003%
24	6.208	700	706	712	rBV3	5070	12130	0.09%	0.035%
25	6.299	718	721	722	rBV2	616	608	0.00%	0.002%
26	6.348	727	729	730	rVB2	1083	676	0.01%	0.002%
27	6.409	738	739	741	rBV2	900	790	0.01%	0.002%
28	6.543	758	761	764	rBV3	581	740	0.01%	0.002%
29	6.592	766	769	770	rBV3	912	765	0.01%	0.002%
30	6.684	781	784	787	rVB3	1014	1273	0.01%	0.004%
31	6.763	794	797	799	rBV2	903	830	0.01%	0.002%
32	6.879	814	816	818	rBV2	620	599	0.00%	0.002%
33	6.958	825	829	832	rVB4	672	1172	0.01%	0.003%
34	7.080	838	849	853	rBV	55694	145133	1.07%	0.418%

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 Title : VOC Analysis

35	7.159	854	862	878	rVB2	401134	1093717	8.09%	3.147%
36	7.464	910	912	913	rVB2	1132	612	0.00%	0.002%
37	7.507	916	919	921	rBV3	1704	2099	0.02%	0.006%
38	7.641	930	941	952	rBV	371590	885229	6.55%	2.547%
39	7.763	958	961	962	rBV3	728	766	0.01%	0.002%
40	7.958	990	993	997	rVB4	1432	2233	0.02%	0.006%
41	8.013	997	1002	1004	rBV3	777	1337	0.01%	0.004%
42	8.171	1026	1028	1032	rBV4	720	1087	0.01%	0.003%
43	8.269	1034	1044	1060	rBV2	686597	2069467	15.31%	5.955%
44	8.494	1077	1081	1083	rBV3	785	1376	0.01%	0.004%
45	8.573	1091	1094	1095	rBV2	1002	748	0.01%	0.002%
46	8.616	1100	1101	1105	rBV4	1264	1413	0.01%	0.004%
47	8.842	1128	1138	1149	rBV	617631	1213462	8.98%	3.492%
48	8.921	1149	1151	1152	rVV2	1677	1106	0.01%	0.003%
49	8.939	1152	1154	1158	rVB5	1373	1707	0.01%	0.005%
50	9.018	1165	1167	1168	rBV2	786	704	0.01%	0.002%
51	9.086	1168	1178	1192	rVV	2722448	5372774	39.76%	15.460%
52	9.275	1200	1209	1218	rBV	460728	956698	7.08%	2.753%
53	9.537	1250	1252	1254	rBV3	762	884	0.01%	0.003%
54	9.561	1254	1256	1258	rVB3	1238	914	0.01%	0.003%
55	9.653	1268	1271	1272	rBV2	1198	1213	0.01%	0.003%
56	9.884	1305	1309	1315	rVV6	4503	8162	0.06%	0.023%
57	9.963	1319	1322	1323	rBV2	814	801	0.01%	0.002%
58	10.037	1326	1334	1341	rVV	241027	442141	3.27%	1.272%
59	10.213	1359	1363	1365	rBV3	2157	3326	0.02%	0.010%
60	10.323	1373	1381	1388	rBV	951348	1659891	12.28%	4.776%
61	10.476	1404	1406	1407	rBV2	922	833	0.01%	0.002%
62	10.573	1414	1422	1432	rBV	168936	300820	2.23%	0.866%
63	10.701	1436	1443	1451	rBV2	26634	50692	0.38%	0.146%
64	10.774	1453	1455	1460	rBV5	2460	2460	0.02%	0.007%
65	10.860	1460	1469	1476	rBV	7892973	13513733	100.00%	38.886%
66	10.927	1476	1480	1491	rVB	231805	381539	2.82%	1.098%
67	11.067	1498	1503	1511	rVB2	18268	32871	0.24%	0.095%
68	11.250	1531	1533	1536	rBV4	1247	1159	0.01%	0.003%
69	11.628	1587	1595	1603	rBV	890523	1497339	11.08%	4.309%
70	11.927	1642	1644	1646	rBV3	1100	729	0.01%	0.002%
71	12.000	1653	1656	1659	rBV4	902	1369	0.01%	0.004%

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72	12.079	1668	1669	1674	rBV3	659	973	0.01%	0.003%
73	12.158	1680	1682	1683	rBV2	1160	677	0.01%	0.002%
74	12.311	1705	1707	1709	rBV4	624	605	0.00%	0.002%
75	12.347	1709	1713	1717	rVV5	1231	2479	0.02%	0.007%
76	12.469	1729	1733	1741	rBV7	4694	8773	0.06%	0.025%
77	12.615	1750	1757	1761	rBV2	25098	42489	0.31%	0.122%
78	12.695	1763	1770	1778	rVB	344758	582726	4.31%	1.677%
79	12.853	1793	1796	1797	rBV	1387	1018	0.01%	0.003%
80	12.871	1797	1799	1800	rBV2	993	728	0.01%	0.002%
81	12.932	1806	1809	1814	rBV5	2966	4535	0.03%	0.013%
82	13.036	1824	1826	1830	rVB3	1676	2221	0.02%	0.006%
83	13.073	1830	1832	1837	rBV6	1365	2530	0.02%	0.007%
84	13.164	1845	1847	1848	rVB2	1313	828	0.01%	0.002%
85	13.201	1848	1853	1855	rBV3	1372	1602	0.01%	0.005%
86	13.408	1882	1887	1892	rVB6	2608	5375	0.04%	0.015%
87	13.469	1892	1897	1902	rBV6	13648	24448	0.18%	0.070%
88	13.560	1905	1912	1923	rVB	835552	1321154	9.78%	3.802%
89	13.762	1941	1945	1950	rBV5	3299	7921	0.06%	0.023%
90	13.853	1953	1960	1968	rBV	830551	1350837	10.00%	3.887%
91	14.079	1992	1997	2002	rVB2	11778	19694	0.15%	0.057%
92	14.194	2012	2016	2018	rBV5	1184	1938	0.01%	0.006%
93	14.329	2030	2038	2044	rBV10	7197	14635	0.11%	0.042%
94	14.487	2062	2064	2065	rBV2	912	580	0.00%	0.002%
95	15.091	2161	2163	2164	rBV2	1678	1556	0.01%	0.004%
96	15.444	2212	2221	2226	rBV2	10740	20344	0.15%	0.059%
97	15.773	2273	2275	2278	rBV3	2567	2318	0.02%	0.007%
98	16.139	2329	2335	2337	rBV5	1899	2670	0.02%	0.008%
99	16.267	2354	2356	2357	rBV2	1158	802	0.01%	0.002%
100	16.633	2414	2416	2419	rVB3	1204	573	0.00%	0.002%

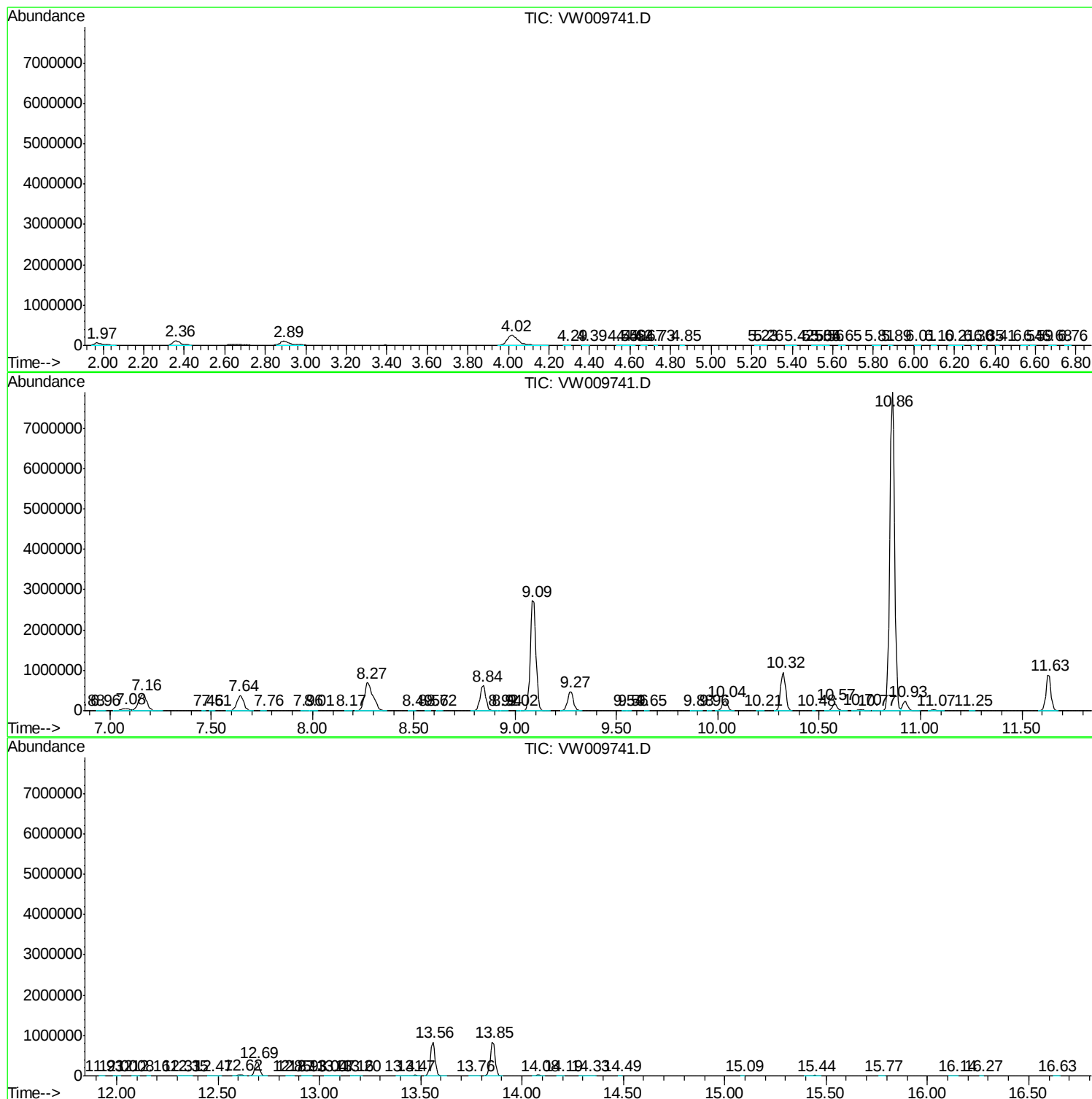
Sum of corrected areas: 34751999

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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



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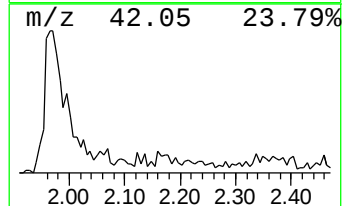
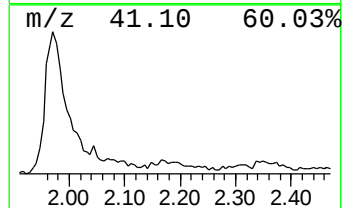
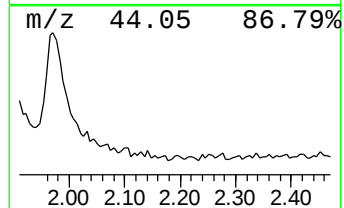
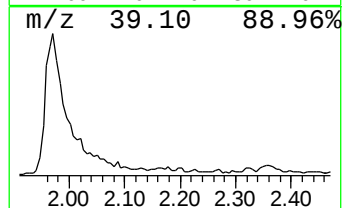
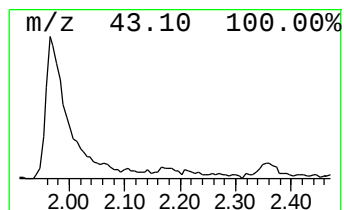
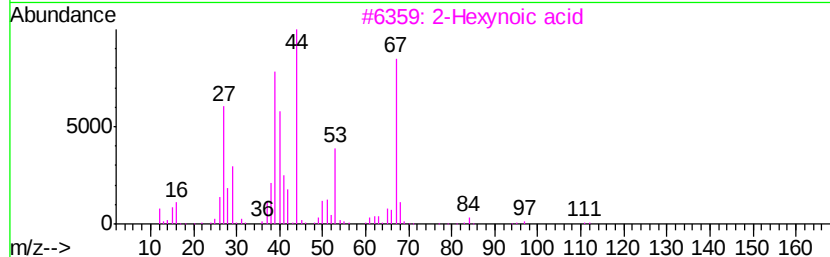
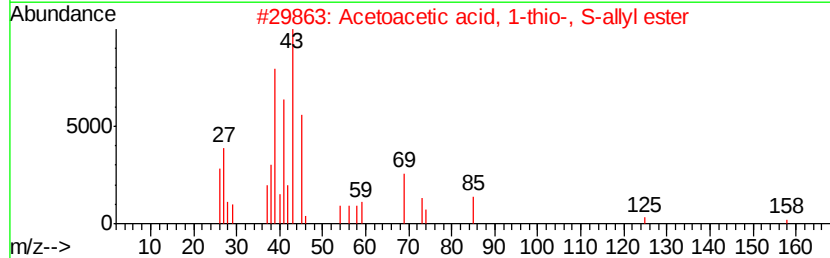
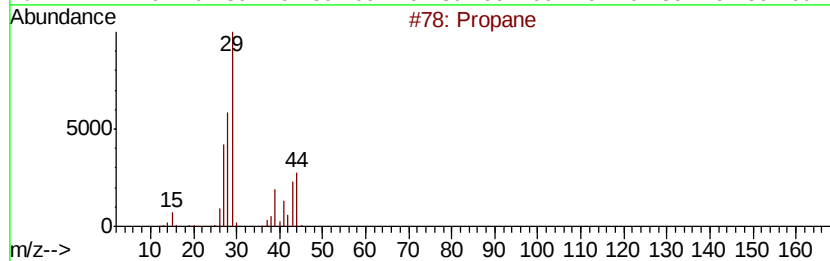
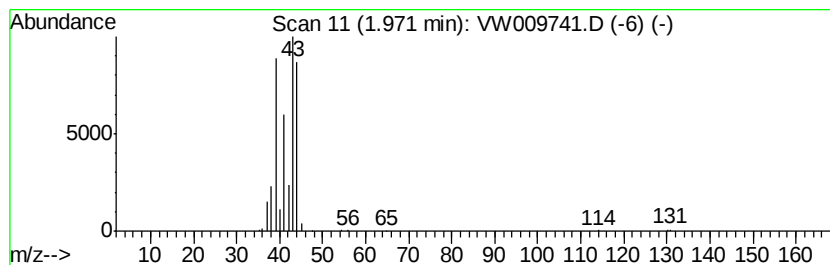
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.97	2.55 ug/L	123599	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
2		Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	64
3		2-Hexynoic acid	112	C6H8O2	000764-33-0	43
4		2-Butenal, (E)-	70	C4H6O	000123-73-9	39
5		2-Butenal	70	C4H6O	004170-30-3	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.97	2.5	ug/L	123599	1	8.84	1213460	25.0