

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081518\
 Data File : VW004668.D
 Acq On : 14 Aug 2018 15:40
 Operator : SY/AP
 Sample : J4450-12
 Misc : 5.47G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB09

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\SOM2WLM081418S.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	1.819	18	38	87	rBV2	18935458	77718156	100.00%	95.693%
2	2.355	121	126	133	rVB	41868	76610	0.10%	0.094%
3	2.892	209	214	222	rVB	28092	60535	0.08%	0.075%
4	4.014	388	398	409	rBV	59050	159562	0.21%	0.196%
5	4.129	412	417	426	rVB2	4411	12145	0.02%	0.015%
6	4.282	441	442	445	rVB2	824	648	0.00%	0.001%
7	4.574	488	490	493	rVB4	834	758	0.00%	0.001%
8	4.916	540	546	555	rVB6	4392	13013	0.02%	0.016%
9	5.373	619	621	625	rBV3	843	1055	0.00%	0.001%
10	5.422	625	629	631	rBV4	759	856	0.00%	0.001%
11	5.532	643	647	648	rBV3	748	654	0.00%	0.001%
12	5.599	654	658	662	rBV5	1144	1741	0.00%	0.002%
13	5.812	691	693	695	rBV3	833	806	0.00%	0.001%
14	5.855	698	700	704	rBV3	667	675	0.00%	0.001%
15	5.940	708	714	717	rBV4	1684	2954	0.00%	0.004%
16	6.007	723	725	728	rBV3	740	827	0.00%	0.001%
17	6.086	735	738	739	rBV2	766	743	0.00%	0.001%
18	6.214	757	759	762	rVV2	769	795	0.00%	0.001%
19	6.269	764	768	772	rVV7	489	860	0.00%	0.001%
20	6.318	774	776	779	rVB2	775	878	0.00%	0.001%
21	6.361	779	783	785	rBV2	666	1110	0.00%	0.001%
22	6.476	799	802	805	rBV	583	830	0.00%	0.001%
23	6.629	824	827	828	rBV3	896	650	0.00%	0.001%
24	6.659	830	832	835	rVB2	663	605	0.00%	0.001%
25	6.909	871	873	876	rBV2	596	630	0.00%	0.001%
26	7.086	893	902	911	rBV2	23453	73599	0.09%	0.091%
27	7.293	935	936	940	rBV2	953	908	0.00%	0.001%
28	7.495	966	969	972	rVV3	718	724	0.00%	0.001%
29	7.556	974	979	981	rBV4	792	1366	0.00%	0.002%
30	7.653	986	995	1006	rVV	78311	192739	0.25%	0.237%
31	8.001	1045	1052	1053	rBV4	614	1450	0.00%	0.002%
32	8.068	1062	1063	1065	rBV2	668	661	0.00%	0.001%
33	8.281	1086	1098	1114	rBV2	149059	452133	0.58%	0.557%
34	8.848	1180	1191	1200	rBV	158461	321197	0.41%	0.395%

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 Title : VOC Analysis

35	9.049	1222	1224	1227	rVV3	942	969	0.00%	0.001%
36	9.080	1227	1229	1233	rVV5	868	1333	0.00%	0.002%
37	9.196	1247	1248	1252	rVB3	665	710	0.00%	0.001%
38	9.281	1254	1262	1271	rVV	109129	219949	0.28%	0.271%
39	9.366	1275	1276	1280	rVV2	868	1109	0.00%	0.001%
40	9.439	1286	1288	1291	rVB3	670	671	0.00%	0.001%
41	9.476	1291	1294	1295	rBV2	635	674	0.00%	0.001%
42	9.604	1313	1315	1318	rVB3	608	700	0.00%	0.001%
43	9.659	1318	1324	1329	rBV7	1315	2952	0.00%	0.004%
44	9.799	1344	1347	1350	rVB3	614	733	0.00%	0.001%
45	9.927	1366	1368	1370	rBV2	635	693	0.00%	0.001%
46	9.964	1370	1374	1377	rVB3	700	1092	0.00%	0.001%
47	10.037	1379	1386	1396	rVV	42180	80478	0.10%	0.099%
48	10.122	1398	1400	1404	rVV3	756	801	0.00%	0.001%
49	10.153	1404	1405	1407	rVB2	982	606	0.00%	0.001%
50	10.177	1407	1409	1412	rBV3	481	646	0.00%	0.001%
51	10.329	1427	1434	1440	rBV	165582	290503	0.37%	0.358%
52	10.390	1440	1444	1451	rVB	9769	18690	0.02%	0.023%
53	10.482	1456	1459	1461	rBV4	702	911	0.00%	0.001%
54	10.500	1461	1462	1464	rVV2	824	597	0.00%	0.001%
55	10.586	1467	1476	1486	rVB	31330	55738	0.07%	0.069%
56	10.707	1492	1496	1503	rVB4	3777	7203	0.01%	0.009%
57	10.866	1516	1522	1527	rVV	58818	100873	0.13%	0.124%
58	10.933	1527	1533	1543	rVV	82440	147843	0.19%	0.182%
59	11.024	1547	1548	1552	rVV3	1308	1459	0.00%	0.002%
60	11.061	1552	1554	1555	rVV2	968	623	0.00%	0.001%
61	11.079	1555	1557	1558	rVV2	1071	794	0.00%	0.001%
62	11.634	1641	1648	1659	rBV	210454	361503	0.47%	0.445%
63	11.847	1677	1683	1687	rBV5	1347	2700	0.00%	0.003%
64	12.110	1724	1726	1728	rVB2	962	635	0.00%	0.001%
65	12.146	1728	1732	1733	rVB3	584	687	0.00%	0.001%
66	12.177	1735	1737	1746	rVB6	1016	1934	0.00%	0.002%
67	12.347	1763	1765	1768	rBV3	772	808	0.00%	0.001%
68	12.402	1772	1774	1776	rVB3	921	836	0.00%	0.001%
69	12.439	1776	1780	1781	rBV3	748	900	0.00%	0.001%
70	12.475	1784	1786	1791	rVB2	690	675	0.00%	0.001%
71	12.542	1793	1797	1798	rBV3	895	1381	0.00%	0.002%

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72	12.622	1804	1810	1815	rVB3	4592	7080	0.01%	0.009%
73	12.701	1816	1823	1830	rVV	128239	206777	0.27%	0.255%
74	12.774	1833	1835	1839	rVB4	976	1362	0.00%	0.002%
75	13.067	1880	1883	1885	rVB2	650	645	0.00%	0.001%
76	13.298	1919	1921	1925	rBV4	702	1134	0.00%	0.001%
77	13.402	1936	1938	1942	rBV4	435	642	0.00%	0.001%
78	13.512	1951	1956	1958	rBV3	2284	3637	0.00%	0.004%
79	13.567	1958	1965	1972	rVB	164838	265437	0.34%	0.327%
80	13.658	1977	1980	1986	rVB4	3418	5317	0.01%	0.007%
81	13.713	1986	1989	1991	rBV4	1301	1264	0.00%	0.002%
82	13.786	1999	2001	2003	rVB2	1034	700	0.00%	0.001%
83	13.859	2007	2013	2023	rVB	142668	240222	0.31%	0.296%
84	13.993	2034	2035	2038	rBV3	921	1038	0.00%	0.001%
85	14.036	2040	2042	2046	rVV4	792	1289	0.00%	0.002%
86	14.335	2089	2091	2095	rBV3	1199	1348	0.00%	0.002%
87	14.475	2111	2114	2115	rBV3	591	794	0.00%	0.001%
88	14.487	2115	2116	2119	rVB2	1102	829	0.00%	0.001%
89	14.634	2138	2140	2146	rVB3	2547	3606	0.00%	0.004%
90	14.829	2169	2172	2175	rBV5	1009	1555	0.00%	0.002%
91	14.884	2179	2181	2183	rBV3	1103	910	0.00%	0.001%
92	15.152	2221	2225	2228	rBV6	1491	2565	0.00%	0.003%
93	15.371	2258	2261	2268	rBV7	1807	4709	0.01%	0.006%
94	15.548	2288	2290	2291	rBV2	1138	865	0.00%	0.001%
95	15.633	2301	2304	2307	rVB4	1072	1482	0.00%	0.002%
96	15.664	2307	2309	2315	rBV7	1256	2677	0.00%	0.003%
97	15.713	2315	2317	2318	rBV2	1218	604	0.00%	0.001%
98	16.213	2397	2399	2401	rBV3	1405	1364	0.00%	0.002%
99	16.249	2403	2405	2408	rVV3	1366	1041	0.00%	0.001%
100	16.432	2429	2435	2446	rVB3	13577	41216	0.05%	0.051%

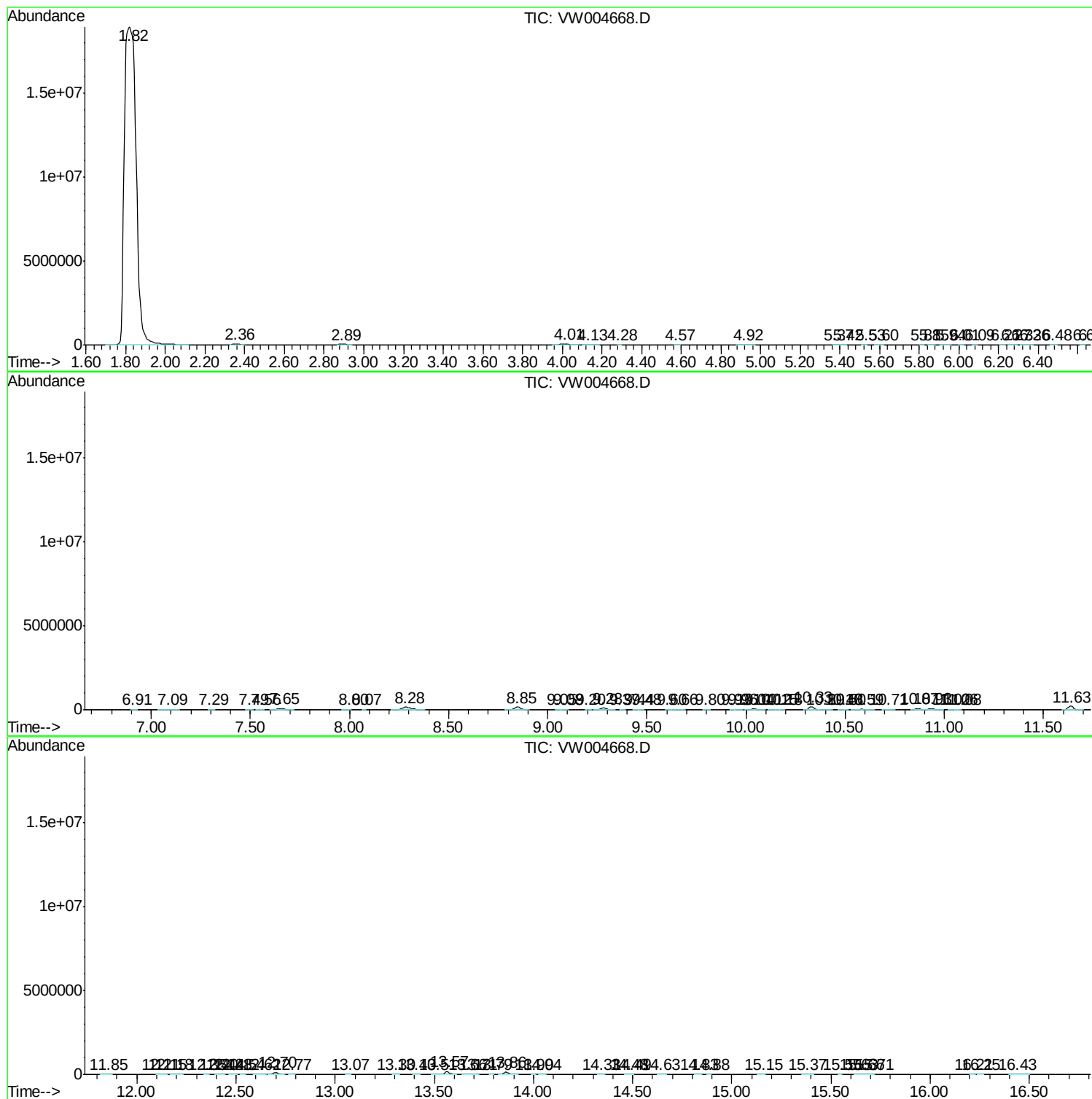
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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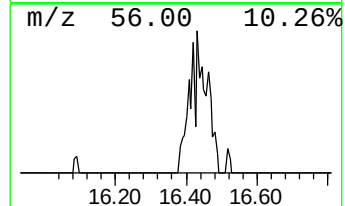
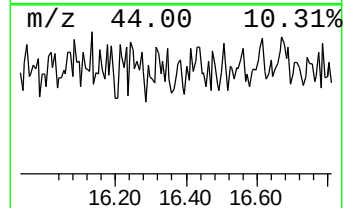
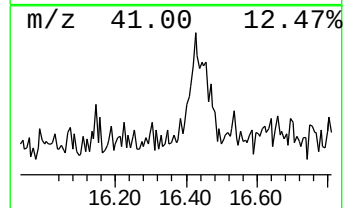
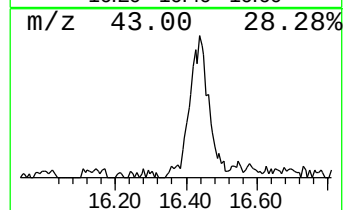
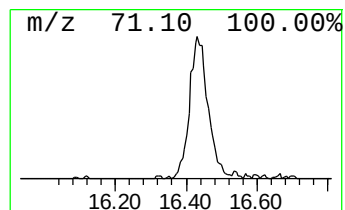
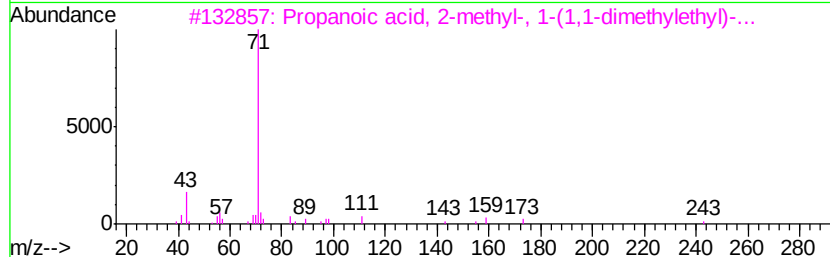
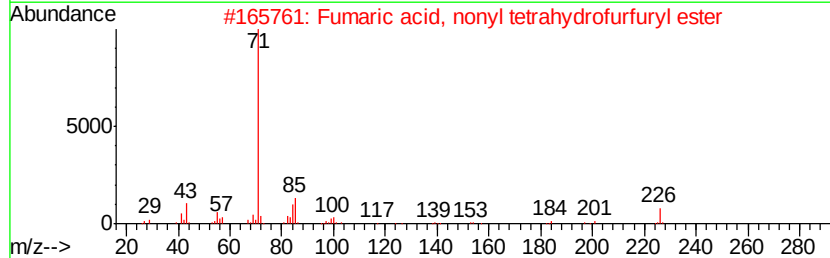
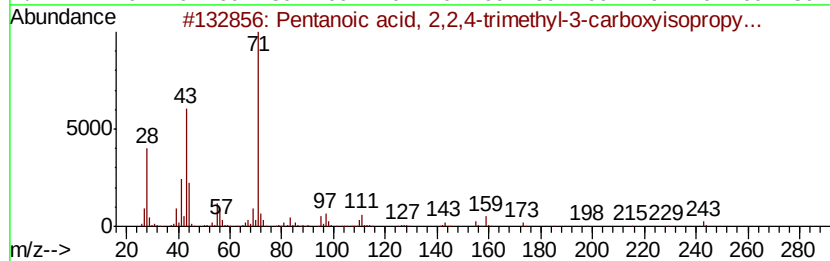
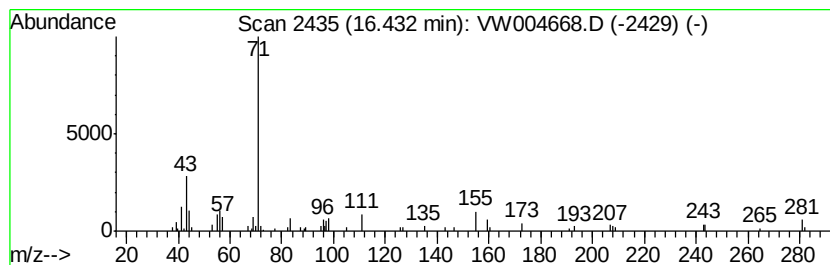
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

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

Peak Number 4 Pentanoic acid, 2,2,4-trime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	3.88 ug/L	41216	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	56
2		Fumaric acid, nonyl tetrahydrofu...	326	C18H30O5	1000330-58-3	50
3		Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	50
4		Fumaric acid, undecyl tetrahydro...	354	C20H34O5	1000330-58-5	50
5		Butyric acid, 1-propylpentyl ester	200	C12H24O2	020286-46-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentanoic acid, 2...	16.43	3.9	ug/L	41216	3	13.57	265437	25.0