

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017903.D
 Acq On : 15 Jan 2021 17:22
 Operator : SY/VA
 Sample : M1099-14
 Misc : 6.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C10

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\SOM2WLM122420S.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	2.148	37	40	45	rBV2	3142	5085	0.41%	0.058%
2	2.349	63	73	81	rBV	111162	216716	17.34%	2.453%
3	2.885	154	161	173	rVB	89269	199127	15.94%	2.254%
4	3.196	210	212	214	rVB3	978	695	0.06%	0.008%
5	3.379	239	242	243	rVV2	711	775	0.06%	0.009%
6	3.574	271	274	275	rBV2	887	960	0.08%	0.011%
7	3.599	275	278	279	rVV3	927	815	0.07%	0.009%
8	3.629	279	283	286	rVV4	668	1234	0.10%	0.014%
9	3.678	286	291	299	rVV8	3034	7713	0.62%	0.087%
10	4.019	335	347	359	rBV2	137199	428318	34.28%	4.848%
11	4.135	360	366	373	rVV2	9302	25624	2.05%	0.290%
12	4.263	385	387	391	rVB4	758	859	0.07%	0.010%
13	4.330	396	398	400	rBV3	553	635	0.05%	0.007%
14	4.385	400	407	413	rBV3	4987	14072	1.13%	0.159%
15	4.544	431	433	435	rBV3	759	731	0.06%	0.008%
16	4.793	471	474	476	rVB3	618	718	0.06%	0.008%
17	4.915	481	494	512	rBV4	13813	59168	4.73%	0.670%
18	5.196	536	540	541	rBV3	1545	2406	0.19%	0.027%
19	5.415	571	576	579	rBV4	1898	3266	0.26%	0.037%
20	5.623	608	610	615	rVB4	589	641	0.05%	0.007%
21	5.769	632	634	637	rBV3	598	744	0.06%	0.008%
22	5.879	647	652	656	rBV4	843	1446	0.12%	0.016%
23	5.940	656	662	668	rVV6	2890	8067	0.65%	0.091%
24	6.305	710	722	734	rBV2	11670	39633	3.17%	0.449%
25	6.464	745	748	749	rVV3	921	789	0.06%	0.009%
26	6.494	751	753	756	rVB3	641	686	0.05%	0.008%
27	6.555	760	763	767	rVB3	620	731	0.06%	0.008%
28	6.714	785	789	792	rBV3	574	920	0.07%	0.010%
29	6.872	813	815	817	rBV2	1018	1015	0.08%	0.011%
30	7.086	842	850	856	rBV	28192	76739	6.14%	0.869%
31	7.415	902	904	907	rBV3	788	924	0.07%	0.010%
32	7.506	913	919	921	rVB4	647	731	0.06%	0.008%
33	7.531	921	923	925	rBV3	648	832	0.07%	0.009%
34	7.647	931	942	957	rVV	218452	535382	42.84%	6.060%

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 Title : VOC Analysis

35	7.756	957	960	964	rVV3	932	1661	0.13%	0.019%
36	7.958	991	993	1000	rVB5	2363	3084	0.25%	0.035%
37	8.031	1000	1005	1010	rBV5	1305	2829	0.23%	0.032%
38	8.165	1020	1027	1031	rBV6	1852	4810	0.38%	0.054%
39	8.275	1036	1045	1060	rBV2	420478	1249601	100.00%	14.144%
40	8.482	1076	1079	1089	rVB7	2184	5366	0.43%	0.061%
41	8.579	1089	1095	1099	rVB7	1292	3059	0.24%	0.035%
42	8.695	1109	1114	1119	rBV6	1833	3547	0.28%	0.040%
43	8.842	1128	1138	1152	rBV	377650	740680	59.27%	8.384%
44	9.079	1169	1177	1182	rBV5	10132	23578	1.89%	0.267%
45	9.140	1185	1187	1190	rVB3	1105	1148	0.09%	0.013%
46	9.274	1200	1209	1224	rVV	284239	592249	47.40%	6.704%
47	9.384	1225	1227	1232	rVB6	2977	3991	0.32%	0.045%
48	9.500	1244	1246	1247	rBV2	1076	890	0.07%	0.010%
49	9.530	1247	1251	1256	rVB5	2106	4115	0.33%	0.047%
50	9.573	1256	1258	1261	rBV4	910	951	0.08%	0.011%
51	9.677	1270	1275	1280	rVB7	1807	3575	0.29%	0.040%
52	9.756	1284	1288	1296	rVB5	2455	5002	0.40%	0.057%
53	9.896	1305	1311	1317	rBV5	5189	9906	0.79%	0.112%
54	9.957	1317	1321	1325	rBV5	5218	9311	0.75%	0.105%
55	10.036	1327	1334	1340	rVV	141157	252467	20.20%	2.858%
56	10.097	1342	1344	1350	rVB4	5524	6936	0.56%	0.079%
57	10.201	1357	1361	1362	rBV4	855	1108	0.09%	0.013%
58	10.250	1364	1369	1373	rVB7	4484	7874	0.63%	0.089%
59	10.323	1373	1381	1389	rBV	567890	1002700	80.24%	11.349%
60	10.506	1405	1411	1416	rVV9	3693	9155	0.73%	0.104%
61	10.579	1416	1423	1432	rVV	89169	152970	12.24%	1.731%
62	10.689	1434	1441	1445	rVB8	3004	6637	0.53%	0.075%
63	10.762	1450	1453	1454	rBV2	1451	1290	0.10%	0.015%
64	10.805	1457	1460	1461	rBV3	1009	1250	0.10%	0.014%
65	10.841	1461	1466	1473	rVB4	7101	13518	1.08%	0.153%
66	10.927	1473	1480	1493	rBV	106125	207131	16.58%	2.345%
67	11.109	1506	1510	1518	rVB8	2596	4929	0.39%	0.056%
68	11.225	1526	1529	1534	rVB5	3569	5163	0.41%	0.058%
69	11.280	1535	1538	1542	rVB4	2676	3791	0.30%	0.043%
70	11.341	1544	1548	1551	rBV5	1928	2939	0.24%	0.033%
71	11.402	1553	1558	1564	rVB6	7208	13685	1.10%	0.155%

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72	11.512	1571	1576	1583	rBV4	4457	8170	0.65%	0.092%
73	11.634	1588	1596	1608	rBV	483085	905612	72.47%	10.251%
74	11.750	1613	1615	1617	rVV3	815	639	0.05%	0.007%
75	11.847	1625	1631	1634	rBV3	5638	10523	0.84%	0.119%
76	11.920	1640	1643	1646	rVB5	2538	3458	0.28%	0.039%
77	11.963	1646	1650	1651	rBV4	972	1315	0.11%	0.015%
78	11.975	1651	1652	1654	rBV2	1040	881	0.07%	0.010%
79	12.121	1670	1676	1677	rBV5	1991	2952	0.24%	0.033%
80	12.164	1677	1683	1689	rVB3	8968	17149	1.37%	0.194%
81	12.335	1707	1711	1712	rBV3	2267	2780	0.22%	0.031%
82	12.463	1727	1732	1738	rBV	22529	36089	2.89%	0.408%
83	12.524	1738	1742	1747	rVB6	4990	8554	0.68%	0.097%
84	12.609	1749	1756	1762	rBV6	6131	13431	1.07%	0.152%
85	12.694	1762	1770	1778	rBV	188966	320383	25.64%	3.626%
86	12.865	1791	1798	1800	rBV7	3608	6884	0.55%	0.078%
87	13.054	1825	1829	1834	rBV	5931	10467	0.84%	0.118%
88	13.121	1834	1840	1845	rVB5	11013	23742	1.90%	0.269%
89	13.164	1845	1847	1848	rBV2	2190	1654	0.13%	0.019%
90	13.255	1858	1862	1867	rVB4	9411	14171	1.13%	0.160%
91	13.408	1884	1887	1891	rVB5	4092	5093	0.41%	0.058%
92	13.499	1896	1902	1906	rVV3	30306	56886	4.55%	0.644%
93	13.554	1906	1911	1924	rVB	398401	678239	54.28%	7.677%
94	13.853	1953	1960	1966	rBV	366478	614206	49.15%	6.952%
95	13.902	1966	1968	1973	rVB2	11126	13788	1.10%	0.156%
96	14.066	1991	1995	2003	rVB	14411	26716	2.14%	0.302%
97	14.206	2015	2018	2023	rVB6	5462	8272	0.66%	0.094%
98	14.377	2044	2046	2050	rBV5	4629	5195	0.42%	0.059%
99	15.493	2225	2229	2235	rVB	17969	31771	2.54%	0.360%
100	16.224	2347	2349	2353	rBV4	2796	4640	0.37%	0.053%

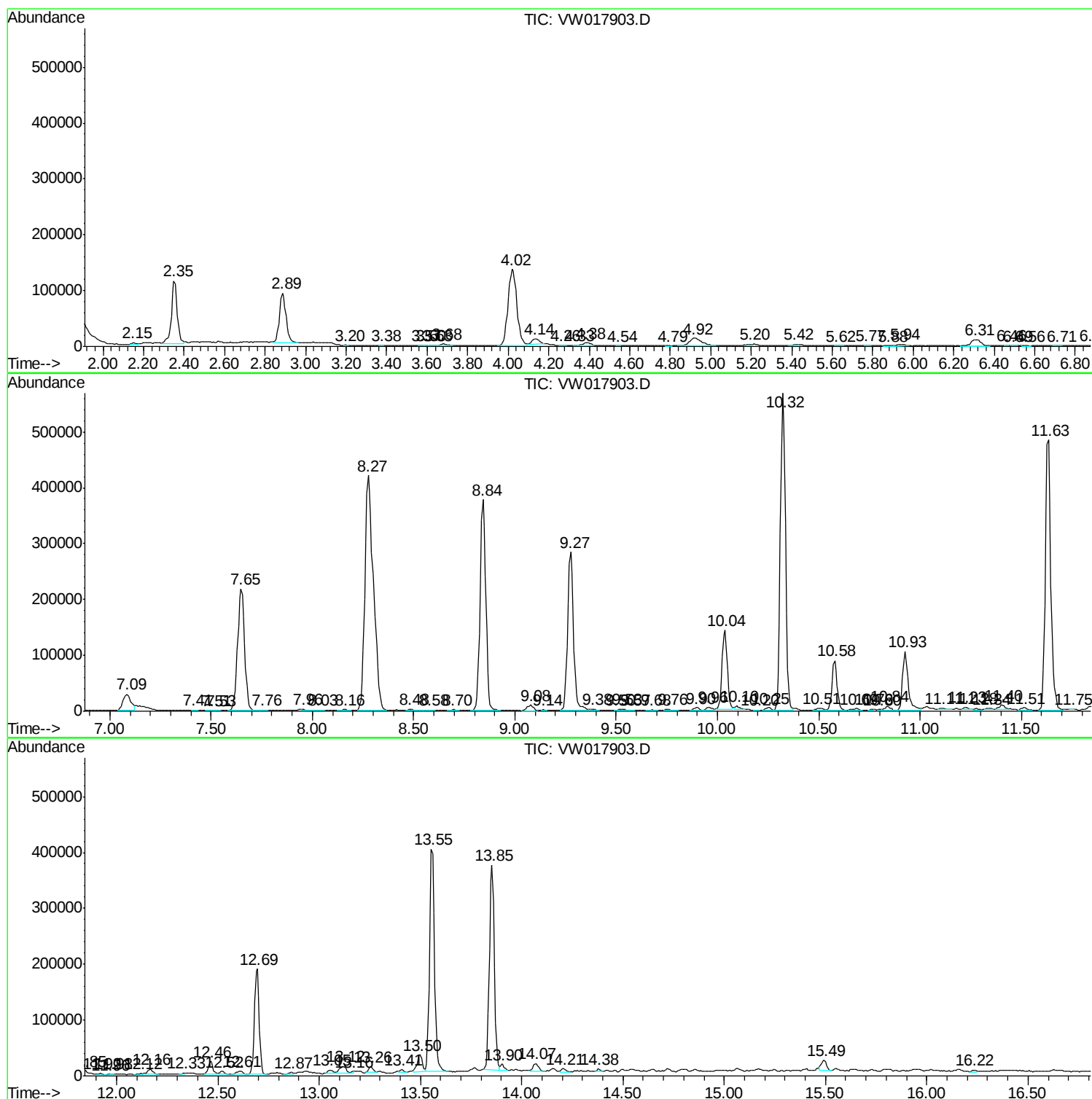
Sum of corrected areas: 8834753

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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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



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Instrument :
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F1C10

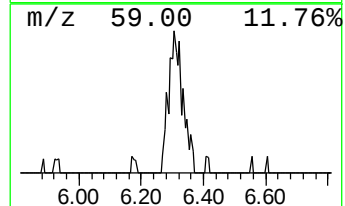
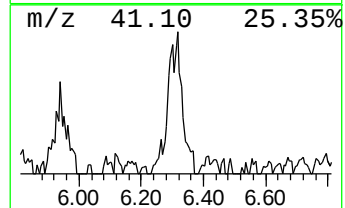
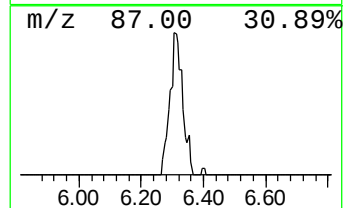
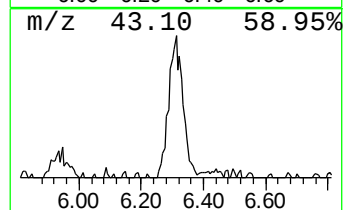
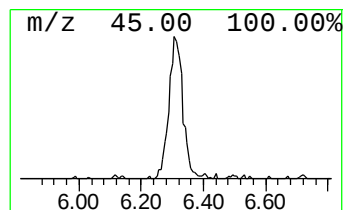
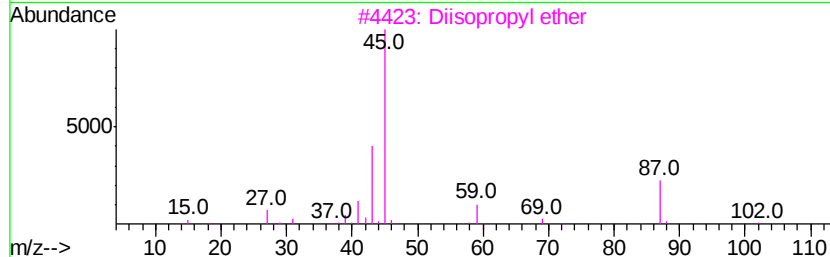
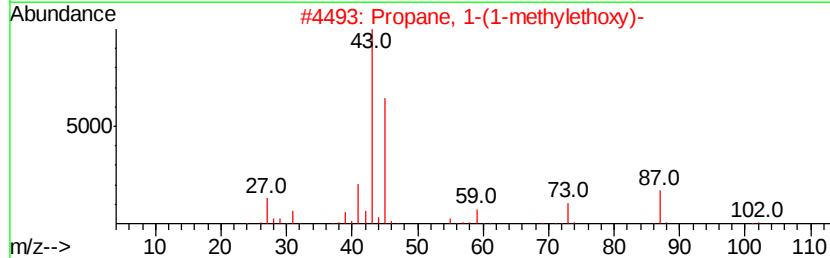
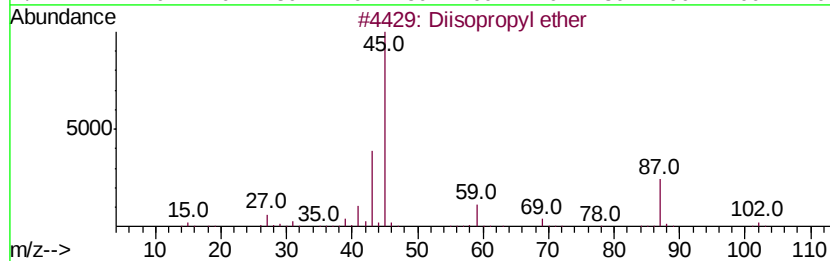
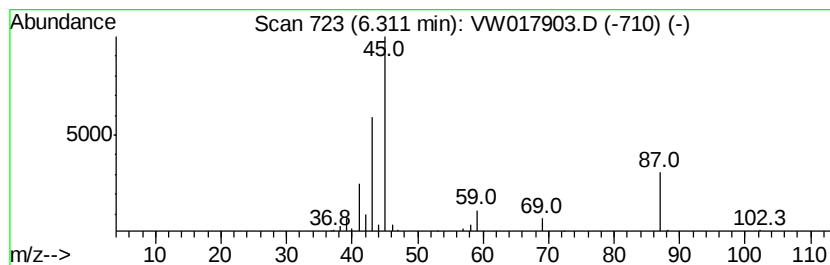
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	1.34 ug/L	39633	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	74
2			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	64
3			Diisopropyl ether	102	C6H14O	000108-20-3	64
4			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	56
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	56



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Diisopropyl ether	6.31	1.3	ug/L	39633	1	8.84	740680	25.0