

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072286.D
 Acq On : 18 Mar 2022 13:25
 Operator : VA/SY
 Sample : N1956-03
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TPK-3

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.215	48	50	52	rVB3	2962	2594	4.34%	0.441%
2	2.238	52	54	55	rBV	1983	1531	2.56%	0.260%
3	2.332	66	70	72	rVB5	2316	2286	3.82%	0.388%
4	2.368	74	76	78	rVV	1535	1575	2.63%	0.268%
5	2.479	94	95	98	rBV3	2063	2338	3.91%	0.397%
6	2.538	103	105	108	rBV2	2047	1881	3.15%	0.320%
7	2.797	147	149	151	rVB2	2479	1869	3.13%	0.318%
8	2.832	151	155	157	rBV3	1838	2144	3.59%	0.364%
9	3.056	190	193	195	rVB2	1523	1487	2.49%	0.253%
10	3.350	240	243	244	rBV2	1309	1584	2.65%	0.269%
11	3.538	269	275	286	rBV3	20689	54837	91.70%	9.316%
12	4.085	364	368	371	rBV3	1357	2215	3.70%	0.376%
13	4.309	404	406	409	rBV	1898	2325	3.89%	0.395%
14	4.638	461	462	466	rBV2	1283	1746	2.92%	0.297%
15	4.691	469	471	475	rVB3	1348	1682	2.81%	0.286%
16	4.779	481	486	487	rBV2	1519	1605	2.68%	0.273%
17	4.862	496	500	504	rBV2	1394	2201	3.68%	0.374%
18	4.962	512	517	521	rVB2	2139	2569	4.30%	0.436%
19	5.003	521	524	527	rVB2	1413	1658	2.77%	0.282%
20	5.103	539	541	543	rVB	1795	1522	2.55%	0.259%
21	5.126	543	545	549	rBV2	1220	1886	3.15%	0.320%
22	5.273	567	570	574	rVB	1523	1956	3.27%	0.332%
23	5.309	574	576	578	rBV	1287	1423	2.38%	0.242%
24	5.773	652	655	657	rBV	1421	1932	3.23%	0.328%
25	5.909	676	678	681	rVB2	1341	1365	2.28%	0.232%
26	6.226	729	732	735	rBV	1949	2395	4.00%	0.407%
27	6.497	776	778	782	rVB	1165	1466	2.45%	0.249%
28	6.861	838	840	845	rVB3	1218	1777	2.97%	0.302%
29	7.173	888	893	894	rBV2	3805	5255	8.79%	0.893%
30	7.220	899	901	906	rVB2	1181	1478	2.47%	0.251%
31	7.379	923	928	929	rBV2	1603	2223	3.72%	0.378%
32	7.467	941	943	946	rBV2	1202	1364	2.28%	0.232%
33	7.544	953	956	959	rBV2	1239	1979	3.31%	0.336%
34	7.732	985	988	990	rVB2	1464	1487	2.49%	0.253%
35	7.767	992	994	996	rVB	1689	1373	2.30%	0.233%
36	7.844	1004	1007	1008	rVB	1756	1572	2.63%	0.267%

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 Title : SW846 8260

37	7.914	1008	1019	1024	rBV4	12338	31374	52.46%	5.330%
38	7.973	1024	1029	1037	rVV4	16599	33735	56.41%	5.731%
39	8.326	1082	1089	1096	rVB3	12821	27192	45.47%	4.619%
40	8.603	1131	1136	1139	rVB2	1131	1986	3.32%	0.337%
41	8.814	1168	1172	1174	rBV	1113	1778	2.97%	0.302%
42	8.867	1174	1181	1186	rVV3	22339	45103	75.42%	7.662%
43	9.226	1241	1242	1245	rBV	1882	1419	2.37%	0.241%
44	9.432	1274	1277	1279	rVB	1734	1401	2.34%	0.238%
45	9.455	1279	1281	1284	rBV	1627	1877	3.14%	0.319%
46	9.585	1300	1303	1306	rBV3	1399	1775	2.97%	0.302%
47	9.614	1306	1308	1313	rVV	1612	1866	3.12%	0.317%
48	9.679	1315	1319	1320	rVB2	1652	1657	2.77%	0.281%
49	10.085	1386	1388	1390	rBV2	1753	1555	2.60%	0.264%
50	10.250	1414	1416	1421	rVV3	1727	2241	3.75%	0.381%
51	10.332	1424	1430	1438	rVV2	32659	58094	97.15%	9.869%
52	10.391	1438	1440	1443	rVB	1323	1416	2.37%	0.241%
53	10.485	1455	1456	1458	rBV	1775	1369	2.29%	0.233%
54	11.014	1544	1546	1550	rBV2	1175	1445	2.42%	0.245%
55	11.108	1560	1562	1564	rBV2	1478	1451	2.43%	0.246%
56	11.261	1586	1588	1591	rVB2	1525	1411	2.36%	0.240%
57	11.355	1602	1604	1609	rVB2	1488	1584	2.65%	0.269%
58	11.408	1609	1613	1614	rBV	1907	1865	3.12%	0.317%
59	11.638	1645	1652	1659	rBV2	37662	59525	99.54%	10.112%
60	11.973	1707	1709	1712	rBV	1965	1724	2.88%	0.293%
61	12.008	1712	1715	1719	rBV	1253	1594	2.67%	0.271%
62	12.061	1722	1724	1726	rBV3	1269	1711	2.86%	0.291%
63	12.114	1728	1733	1735	rBV3	2101	3418	5.72%	0.581%
64	12.361	1771	1775	1778	rBV2	1953	3349	5.60%	0.569%
65	12.620	1811	1819	1826	rBV3	25786	44649	74.66%	7.585%
66	12.767	1841	1844	1845	rBV	1464	1374	2.30%	0.233%
67	12.814	1848	1852	1854	rBV	1577	2060	3.44%	0.350%
68	12.949	1873	1875	1878	rVB	2052	1799	3.01%	0.306%
69	13.308	1934	1936	1940	rVV2	1293	1642	2.75%	0.279%
70	13.367	1944	1946	1951	rVV2	1508	2669	4.46%	0.453%
71	13.502	1966	1969	1972	rVB3	1993	2958	4.95%	0.502%
72	13.567	1974	1980	1986	rVB2	35732	59801	100.00%	10.159%
73	13.620	1986	1989	1990	rBV	1251	1392	2.33%	0.236%
74	14.114	2071	2073	2075	rVB	2588	1791	2.99%	0.304%
75	14.285	2099	2102	2104	rVB3	1645	1726	2.89%	0.293%
76	14.314	2104	2107	2108	rBV2	1437	1537	2.57%	0.261%

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 Title : SW846 8260

77	14.420	2122	2125	2126	rVB2	1783	1649	2.76%	0.280%
78	14.514	2139	2141	2144	rBV3	1183	1730	2.89%	0.294%
79	14.585	2152	2153	2156	rVB2	1991	1969	3.29%	0.334%
80	14.643	2161	2163	2165	rVV2	1448	1469	2.46%	0.250%
81	14.679	2167	2169	2171	rVB2	1972	1387	2.32%	0.236%
82	14.796	2186	2189	2194	rVB4	2018	3624	6.06%	0.616%
83	14.843	2194	2197	2199	rBV2	1975	1734	2.90%	0.295%
84	14.990	2221	2222	2226	rBV3	1412	1766	2.95%	0.300%
85	15.055	2232	2233	2236	rBV3	1870	1625	2.72%	0.276%
86	15.279	2269	2271	2274	rVB3	1868	1565	2.62%	0.266%
87	15.314	2274	2277	2278	rBV2	2123	2052	3.43%	0.349%
88	15.332	2278	2280	2282	rVV2	1840	1568	2.62%	0.266%
89	15.432	2296	2297	2301	rBV2	2785	2379	3.98%	0.404%
90	15.638	2330	2332	2334	rBV	1622	1478	2.47%	0.251%
91	15.685	2339	2340	2342	rBV2	2247	1481	2.48%	0.252%
92	15.732	2345	2348	2351	rBV2	2654	3896	6.51%	0.662%
93	15.790	2355	2358	2360	rBV3	2986	4056	6.78%	0.689%
94	15.943	2382	2384	2386	rBV2	1725	1769	2.96%	0.301%
95	15.967	2386	2388	2390	rVB2	3183	2245	3.75%	0.381%
96	16.243	2433	2435	2440	rVB3	1409	2065	3.45%	0.351%
97	16.285	2440	2442	2444	rBV	1946	1444	2.41%	0.245%
98	16.332	2448	2450	2452	rBV2	2011	1650	2.76%	0.280%
99	16.579	2489	2492	2494	rVB3	1712	1589	2.66%	0.270%
100	16.602	2494	2496	2499	rVV2	1865	1574	2.63%	0.267%

Sum of corrected areas: 588657

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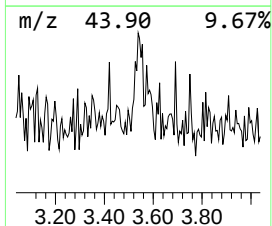
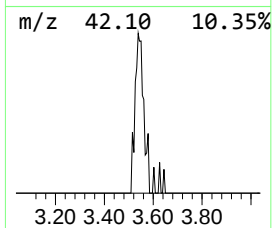
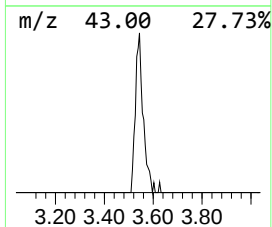
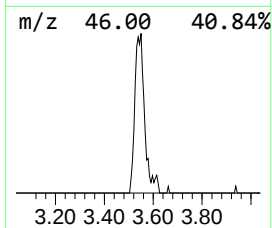
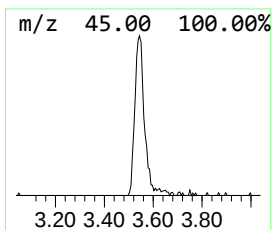
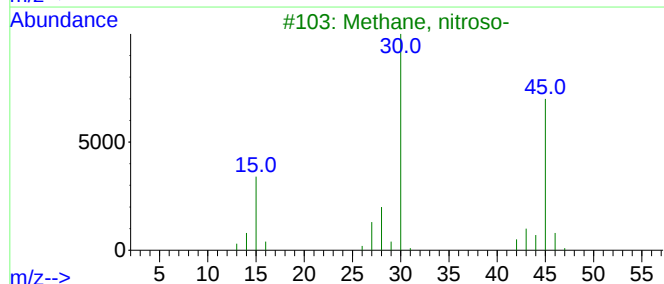
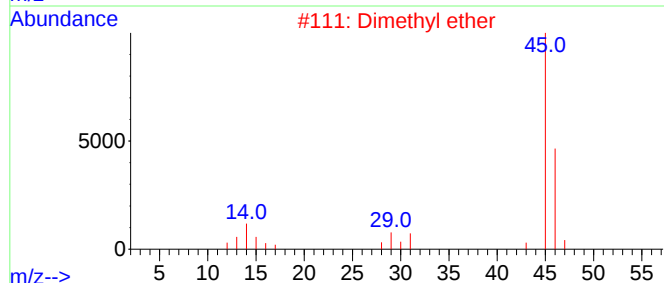
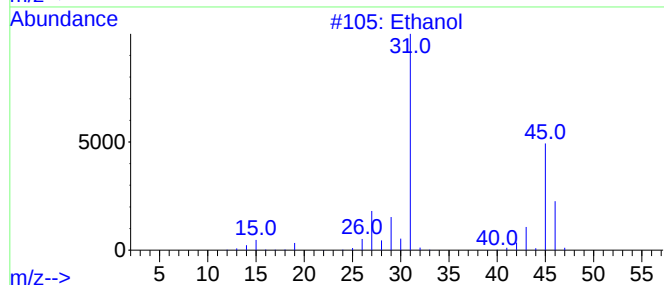
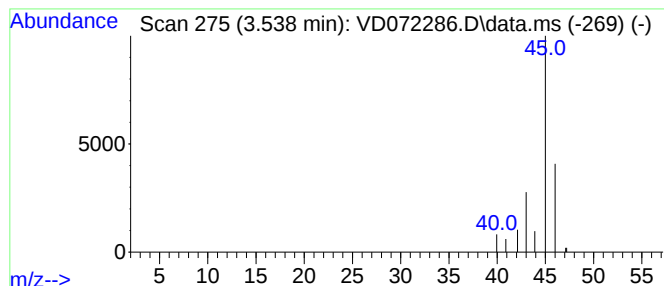
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.538	81.28 ug/l	54837	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Methane, nitroso-	45	CH3NO	000865-40-7	5
4			Formic acid	46	CH2O2	000064-18-6	4
5			Nitrogen dioxide	46	NO2	010102-44-0	2



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.538	81.3	ug/l	54837	1	7.973	33735	50.0