

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
 Data File : VD073122.D
 Acq On : 19 May 2022 03:44
 Operator : VA/SY
 Sample : N2889-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 D2321-22-SOIL

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\82D051722S.M
 Title : SW846 8260

Signal : TIC: VD073121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.026	16	18	22	rVB2	1447	1965	1.60%	0.208%
2	2.132	33	36	38	rVV	1572	2141	1.74%	0.227%
3	2.273	56	60	63	rBV2	1262	1507	1.22%	0.160%
4	2.385	78	79	82	rBV	1423	1458	1.18%	0.155%
5	2.562	108	109	114	rVB	1940	2711	2.20%	0.287%
6	2.620	116	119	121	rBV2	1340	1429	1.16%	0.151%
7	2.644	121	123	126	rVV	2265	2006	1.63%	0.213%
8	2.691	128	131	132	rVB2	1901	1623	1.32%	0.172%
9	2.715	132	135	136	rBV2	1603	1579	1.28%	0.167%
10	2.738	136	139	141	rBV	1576	1305	1.06%	0.138%
11	2.779	144	146	149	rVB3	1776	1784	1.45%	0.189%
12	2.862	157	160	162	rBV	1018	1245	1.01%	0.132%
13	3.038	185	190	191	rVB2	1115	1567	1.27%	0.166%
14	3.062	191	194	198	rVV	1078	1311	1.07%	0.139%
15	3.120	201	204	209	rVB	1479	1621	1.32%	0.172%
16	3.438	255	258	259	rBV2	1451	1534	1.25%	0.163%
17	3.550	275	277	281	rVB	1577	1488	1.21%	0.158%
18	4.144	373	378	379	rBV3	1848	2585	2.10%	0.274%
19	4.626	457	460	464	rBV	1035	1256	1.02%	0.133%
20	4.820	491	493	495	rBV2	1256	1257	1.02%	0.133%
21	4.944	511	514	515	rBV2	1379	1359	1.10%	0.144%
22	4.967	516	518	524	rVV3	1529	1884	1.53%	0.200%
23	5.179	551	554	557	rBV3	1489	2301	1.87%	0.244%
24	5.456	598	601	604	rBV2	1148	2008	1.63%	0.213%
25	5.526	609	613	615	rVV	1343	1607	1.31%	0.170%
26	5.573	619	621	625	rVV	1307	1855	1.51%	0.197%
27	5.608	625	627	630	rVV2	1482	1500	1.22%	0.159%
28	5.708	640	644	646	rBV2	1270	1545	1.26%	0.164%
29	6.261	734	738	739	rBV	992	1335	1.08%	0.141%
30	6.438	766	768	770	rVB2	1761	1362	1.11%	0.144%
31	6.479	770	775	776	rBV2	948	1273	1.03%	0.135%
32	6.561	785	789	793	rVB	1195	1663	1.35%	0.176%
33	6.726	814	817	824	rBV	1456	3350	2.72%	0.355%
34	6.855	837	839	842	rVB	1492	1578	1.28%	0.167%
35	6.879	842	843	845	rBV	1896	1382	1.12%	0.146%
36	7.061	871	874	875	rBV	1501	1401	1.14%	0.148%

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 Title : SW846 8260

37	7.108	878	882	885	rVV2	805	1497	1.22%	0.159%
38	7.179	885	894	902	rVV	21910	61922	50.31%	6.562%
39	7.232	902	903	906	rVV2	1547	1407	1.14%	0.149%
40	7.638	966	972	973	rBV	1344	2786	2.26%	0.295%

41	7.673	973	978	981	rVV3	2251	3821	3.10%	0.405%
42	7.732	987	988	993	rVB2	1208	1626	1.32%	0.172%
43	7.908	1010	1018	1024	rVV2	23487	55562	45.14%	5.888%
44	7.967	1024	1028	1036	rVB2	31211	69306	56.31%	7.345%
45	8.167	1059	1062	1064	rBV2	1387	1457	1.18%	0.154%

46	8.320	1077	1088	1096	rVB3	24504	62410	50.70%	6.614%
47	8.855	1172	1179	1186	rBV	44518	88315	71.75%	9.359%
48	8.955	1193	1196	1198	rBV	1357	1527	1.24%	0.162%
49	9.261	1244	1248	1251	rBV2	960	1360	1.10%	0.144%
50	9.691	1318	1321	1324	rVB2	1008	1423	1.16%	0.151%

51	9.849	1346	1348	1351	rBV2	1647	2180	1.77%	0.231%
52	10.332	1423	1430	1439	rVB	65029	118786	96.51%	12.589%
53	10.432	1444	1447	1450	rVV	926	1384	1.12%	0.147%
54	11.073	1550	1556	1562	rVV3	7895	14108	11.46%	1.495%
55	11.432	1613	1617	1623	rVV2	1072	2167	1.76%	0.230%

56	11.632	1645	1651	1661	rVB	73544	123087	100.00%	13.045%
57	12.567	1807	1810	1813	rVV2	1221	1270	1.03%	0.135%
58	12.620	1813	1819	1826	rVV	52525	82371	66.92%	8.730%
59	12.790	1846	1848	1850	rBV	1520	1431	1.16%	0.152%
60	12.938	1871	1873	1877	rBV2	2589	2630	2.14%	0.279%

61	13.314	1936	1937	1940	rBV	1268	1418	1.15%	0.150%
62	13.561	1972	1979	1986	rVV	70159	112940	91.76%	11.969%
63	13.761	2010	2013	2016	rBV2	1513	1532	1.24%	0.162%
64	13.890	2032	2035	2037	rBV2	1211	1327	1.08%	0.141%
65	14.208	2085	2089	2090	rVV2	1726	1620	1.32%	0.172%

66	14.237	2090	2094	2097	rVV2	1421	2253	1.83%	0.239%
67	14.402	2119	2122	2123	rVB2	1363	1250	1.02%	0.132%
68	14.420	2123	2125	2128	rBV2	1141	1470	1.19%	0.156%
69	14.708	2172	2174	2176	rVB	1651	1279	1.04%	0.136%
70	14.814	2190	2192	2193	rVB	2759	1572	1.28%	0.167%

71	14.843	2195	2197	2200	rVB2	1513	1342	1.09%	0.142%
72	14.896	2203	2206	2209	rBV2	1508	2149	1.75%	0.228%
73	15.014	2222	2226	2228	rBV3	1004	1359	1.10%	0.144%
74	15.132	2244	2246	2248	rVB2	1990	1467	1.19%	0.155%
75	15.173	2250	2253	2254	rVV3	1977	1452	1.18%	0.154%

76	15.196	2254	2257	2258	rVV3	1948	2129	1.73%	0.226%
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77	15.296	2270	2274	2277	rVV3	1294	1817	1.48%	0.193%
78	15.343	2280	2282	2285	rBV2	1338	1376	1.12%	0.146%
79	15.449	2297	2300	2301	rVB2	1832	1443	1.17%	0.153%
80	15.467	2301	2303	2305	rBV	1334	1354	1.10%	0.143%
81	15.573	2319	2321	2324	rVB2	1368	1569	1.27%	0.166%
82	15.602	2324	2326	2329	rBV2	1812	1790	1.45%	0.190%
83	15.679	2333	2339	2342	rBV3	1987	3517	2.86%	0.373%
84	15.726	2345	2347	2348	rBV2	1762	1567	1.27%	0.166%
85	15.749	2350	2351	2354	rVV4	1761	1570	1.28%	0.166%
86	15.796	2358	2359	2362	rBV3	1379	1369	1.11%	0.145%
87	15.826	2362	2364	2366	rBV2	1957	1805	1.47%	0.191%
88	15.867	2369	2371	2373	rBV2	1594	1294	1.05%	0.137%
89	16.037	2396	2400	2403	rBV4	1485	2040	1.66%	0.216%
90	16.079	2403	2407	2408	rVB3	1380	1751	1.42%	0.186%
91	16.102	2408	2411	2413	rBV3	1834	2803	2.28%	0.297%
92	16.167	2419	2422	2423	rBV3	1687	1741	1.41%	0.185%
93	16.426	2463	2466	2467	rVV2	2100	1653	1.34%	0.175%
94	16.437	2467	2468	2471	rVV2	1824	1615	1.31%	0.171%
95	16.490	2475	2477	2479	rBV2	1951	1526	1.24%	0.162%
96	16.526	2481	2483	2486	rVB3	1556	1609	1.31%	0.171%
97	16.614	2495	2498	2501	rVB5	1955	2331	1.89%	0.247%
98	16.643	2501	2503	2505	rBV	2096	1921	1.56%	0.204%
99	16.678	2505	2509	2511	rBV3	1204	1654	1.34%	0.175%
100	16.749	2518	2521	2523	rBV2	1230	1311	1.07%	0.139%

Sum of corrected areas: 943593

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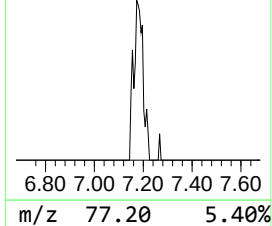
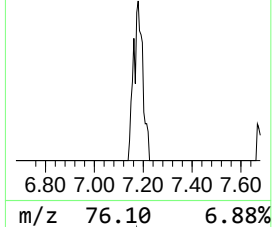
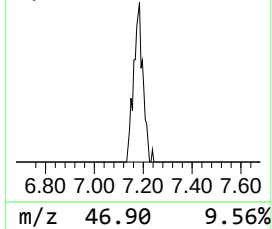
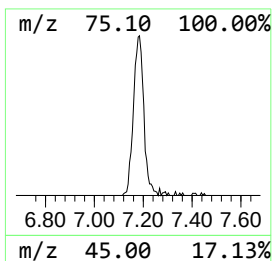
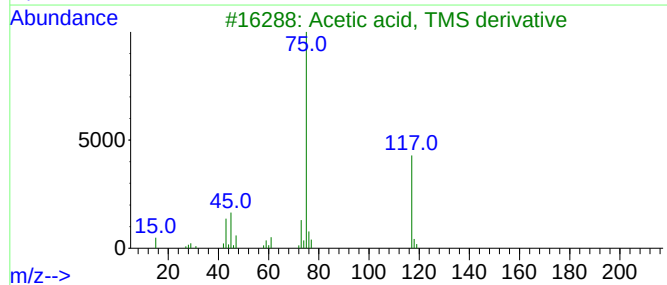
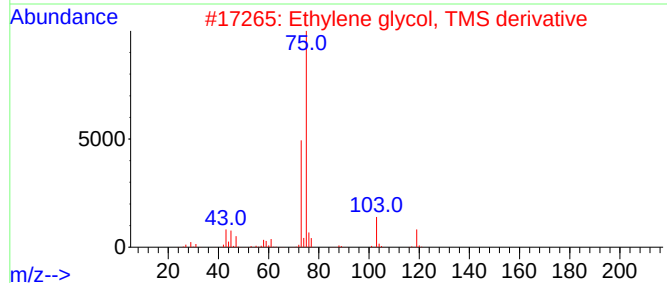
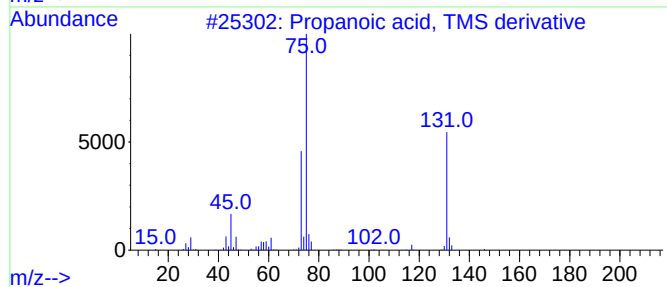
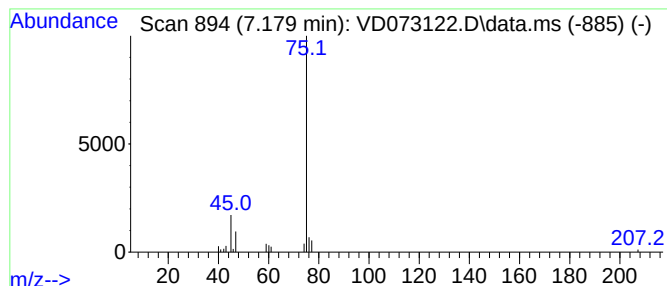
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260

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

Peak Number 1 Propanoic acid, TMS derivative Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.179	44.67 ug/l	61922	Pentafluorobenzene	7.967

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	78
2			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	74
3			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	74
4			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	72
5			3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	72



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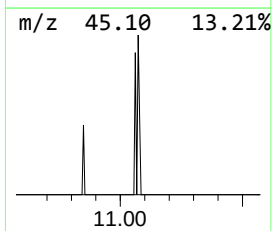
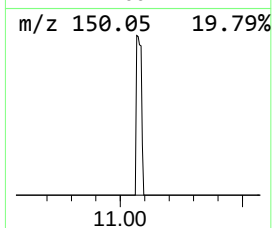
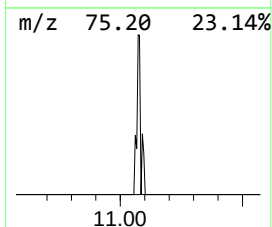
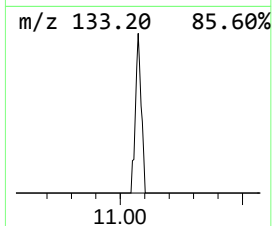
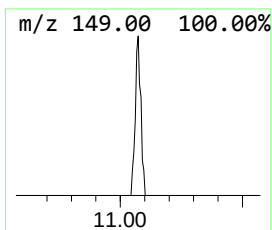
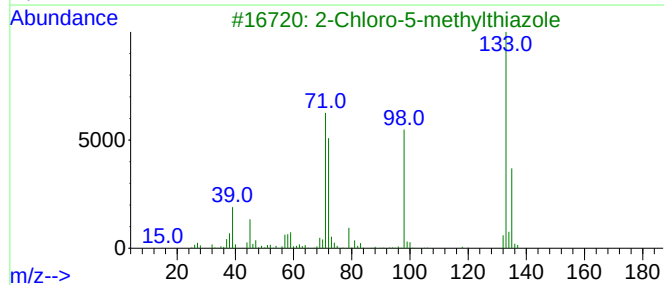
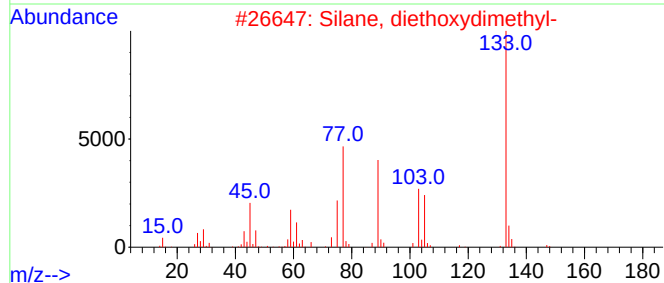
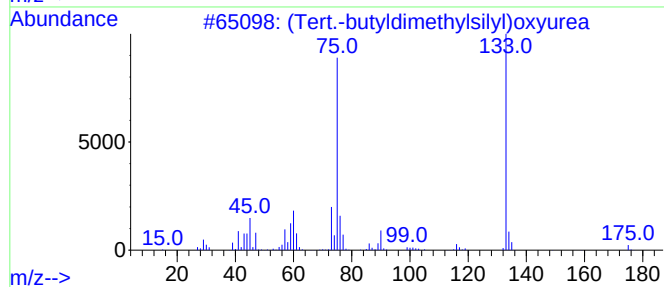
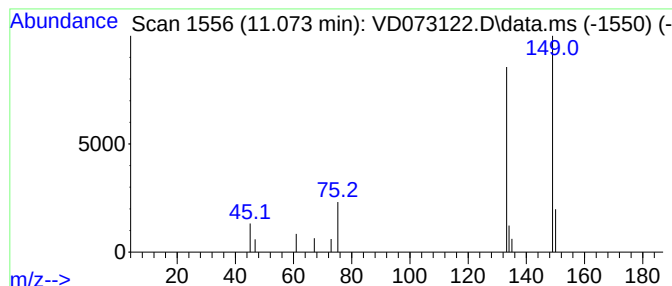
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown11.073 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	5.73 ug/l	14108	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Tert.-butyldimethylsilyl)oxyurea	190	C7H18N2O2Si	1000453-67-1	43
2			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	35
3			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
4			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	17
5			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	16



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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
Propanoic acid,...	7.179	44.7	ug/l	61922	1	7.967	69306	50.0
unknown11.073	11.073	5.7	ug/l	14108	3	11.638	123087	50.0