

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061923\
 Data File : VD076473.D
 Acq On : 19 Jun 2023 16:43
 Operator : KP/SY
 Sample : 03289-02
 Misc : 5.09G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-01-4.0-6.0

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\82D061623S.M
 Title : SW846 8260

Signal : TIC: VD076473.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.681	13	16	18	rBV	1862	1312	1.42%	0.356%
2	1.729	18	24	31	rBV	58072	92099	100.00%	25.008%
3	1.887	48	51	56	rBV4	2371	3938	4.28%	1.069%
4	1.928	56	58	62	rVB	1738	2022	2.20%	0.549%
5	2.105	84	88	90	rBV2	976	1341	1.46%	0.364%
6	2.152	90	96	97	rBV3	4138	6565	7.13%	1.783%
7	2.181	99	101	102	rVV2	3654	2148	2.33%	0.583%
8	2.376	132	134	136	rBV2	2766	2167	2.35%	0.588%
9	2.534	158	161	162	rBV	1342	1173	1.27%	0.319%
10	2.699	186	189	195	rBV3	2711	2780	3.02%	0.755%
11	2.899	219	223	226	rBV2	1449	2302	2.50%	0.625%
12	3.052	245	249	251	rVB2	1379	1740	1.89%	0.472%
13	3.205	272	275	279	rBV2	976	1353	1.47%	0.367%
14	3.281	286	288	291	rBV	1304	1461	1.59%	0.397%
15	3.428	312	313	318	rVB2	1937	2428	2.64%	0.659%
16	3.475	318	321	322	rBV	1889	1453	1.58%	0.395%
17	3.846	377	384	386	rBV	778	1160	1.26%	0.315%
18	4.152	432	436	437	rBV	856	1132	1.23%	0.307%
19	4.870	557	558	561	rBV2	1266	1246	1.35%	0.338%
20	5.005	578	581	584	rVB2	1320	1376	1.49%	0.374%
21	5.111	596	599	602	rVB2	794	1165	1.26%	0.316%
22	5.593	679	681	685	rVB2	1464	1333	1.45%	0.362%
23	5.622	685	686	689	rBV2	1294	1345	1.46%	0.365%
24	6.011	750	752	754	rBV2	1202	1473	1.60%	0.400%
25	6.805	883	887	889	rBV	822	1146	1.24%	0.311%
26	6.934	907	909	915	rVB2	848	1408	1.53%	0.382%
27	6.993	915	919	921	rBV2	1470	1342	1.46%	0.364%
28	7.052	923	929	935	rVV3	4057	8302	9.01%	2.254%
29	7.181	950	951	954	rVB	1400	1159	1.26%	0.315%
30	7.711	1038	1041	1043	rVB3	1058	1215	1.32%	0.330%
31	7.787	1051	1054	1055	rBV	2587	2471	2.68%	0.671%
32	7.881	1065	1070	1076	rVB2	4348	9399	10.21%	2.552%
33	8.146	1111	1115	1116	rBV2	1709	1304	1.42%	0.354%
34	8.234	1125	1130	1136	rVB6	5749	11486	12.47%	3.119%
35	8.299	1136	1141	1142	rBV2	889	1326	1.44%	0.360%
36	8.405	1156	1159	1164	rBV	1186	1913	2.08%	0.519%

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37	8.616	1192	1195	1198	rVB	1092	1375	1.49%	0.373%
38	8.781	1216	1223	1228	rBV2	8749	15800	17.16%	4.290%
39	8.846	1233	1234	1238	rVB2	1791	1785	1.94%	0.485%
40	8.975	1253	1256	1259	rVB2	980	1171	1.27%	0.318%

41	9.593	1360	1361	1364	rVB2	1726	1224	1.33%	0.332%
42	10.105	1444	1448	1451	rVB2	1015	1394	1.51%	0.379%
43	10.269	1469	1476	1482	rVB3	12380	22669	24.61%	6.156%
44	10.434	1501	1504	1507	rBV2	1046	1419	1.54%	0.385%
45	10.587	1529	1530	1533	rBV2	1698	1121	1.22%	0.304%

46	10.657	1540	1542	1549	rVB6	3974	6543	7.10%	1.777%
47	10.769	1560	1561	1563	rBV	1625	1344	1.46%	0.365%
48	11.075	1610	1613	1616	rVB2	1477	1552	1.69%	0.421%
49	11.199	1630	1634	1637	rVB2	899	1258	1.37%	0.342%
50	11.440	1672	1675	1676	rBV	1608	1300	1.41%	0.353%

51	11.587	1694	1700	1707	rVB3	12441	23019	24.99%	6.251%
52	11.646	1707	1710	1711	rVV2	1371	1362	1.48%	0.370%
53	11.669	1711	1714	1718	rVB	906	1485	1.61%	0.403%
54	11.810	1734	1738	1740	rVB3	1172	1387	1.51%	0.377%
55	12.046	1775	1778	1780	rBV2	1267	1341	1.46%	0.364%

56	12.346	1828	1829	1833	rVB	1289	1185	1.29%	0.322%
57	12.434	1840	1844	1846	rVB2	1077	1252	1.36%	0.340%
58	12.469	1846	1850	1851	rBV	1817	1233	1.34%	0.335%
59	12.569	1862	1867	1878	rBV5	10734	20902	22.70%	5.676%
60	12.728	1891	1894	1899	rBV3	2781	3432	3.73%	0.932%

61	12.799	1904	1906	1910	rVB2	1625	1755	1.91%	0.477%
62	13.163	1966	1968	1972	rVB2	1900	2164	2.35%	0.588%
63	13.204	1972	1975	1979	rBV3	1653	2894	3.14%	0.786%
64	13.516	2021	2028	2037	rVB3	15280	25181	27.34%	6.838%
65	13.581	2037	2039	2042	rBV2	1300	1384	1.50%	0.376%

66	13.622	2042	2046	2048	rBV3	1092	1489	1.62%	0.404%
67	13.693	2055	2058	2060	rBV2	1726	2330	2.53%	0.633%
68	14.087	2121	2125	2127	rVB3	1172	1295	1.41%	0.352%
69	14.122	2127	2131	2132	rVB3	1277	1548	1.68%	0.420%
70	14.146	2132	2135	2137	rBV2	1420	1686	1.83%	0.458%

71	14.175	2137	2140	2143	rVB3	1547	2124	2.31%	0.577%
72	14.210	2143	2146	2147	rBV2	2112	1658	1.80%	0.450%
73	14.351	2168	2170	2174	rVB3	1181	1135	1.23%	0.308%
74	14.393	2174	2177	2180	rVB2	1130	1240	1.35%	0.337%
75	14.540	2197	2202	2203	rBV2	1459	1938	2.10%	0.526%

76	14.569	2203	2207	2209	rVV4	1209	1911	2.07%	0.519%
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77	14.910	2263	2265	2268	rBV3	926	1272	1.38%	0.345%
78	14.998	2278	2280	2282	rBV2	1534	1573	1.71%	0.427%
79	15.093	2293	2296	2298	rBV2	1258	1341	1.46%	0.364%
80	15.116	2298	2300	2303	rVV2	1826	1794	1.95%	0.487%
81	15.198	2310	2314	2315	rBV2	1088	1503	1.63%	0.408%
82	15.257	2322	2324	2325	rVB2	1760	1183	1.28%	0.321%
83	15.563	2374	2376	2380	rVB2	1616	1333	1.45%	0.362%
84	15.869	2427	2428	2431	rVB	1365	1315	1.43%	0.357%
85	15.892	2431	2432	2434	rBV2	1837	1337	1.45%	0.363%
86	16.110	2466	2469	2471	rVB2	2053	1947	2.11%	0.529%
87	16.128	2471	2472	2474	rBV	1652	1283	1.39%	0.348%
88	16.381	2513	2515	2518	rVB4	2196	1956	2.12%	0.531%
89	16.475	2528	2531	2533	rVB4	1499	1539	1.67%	0.418%
90	16.510	2533	2537	2538	rBV2	1416	1627	1.77%	0.442%

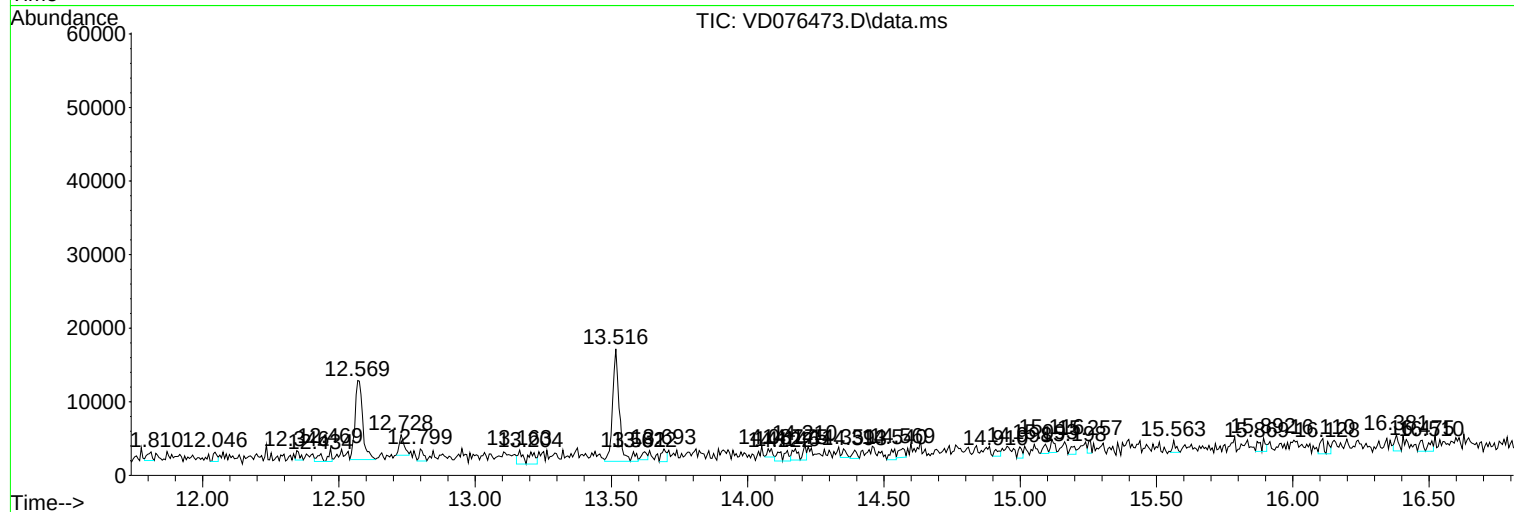
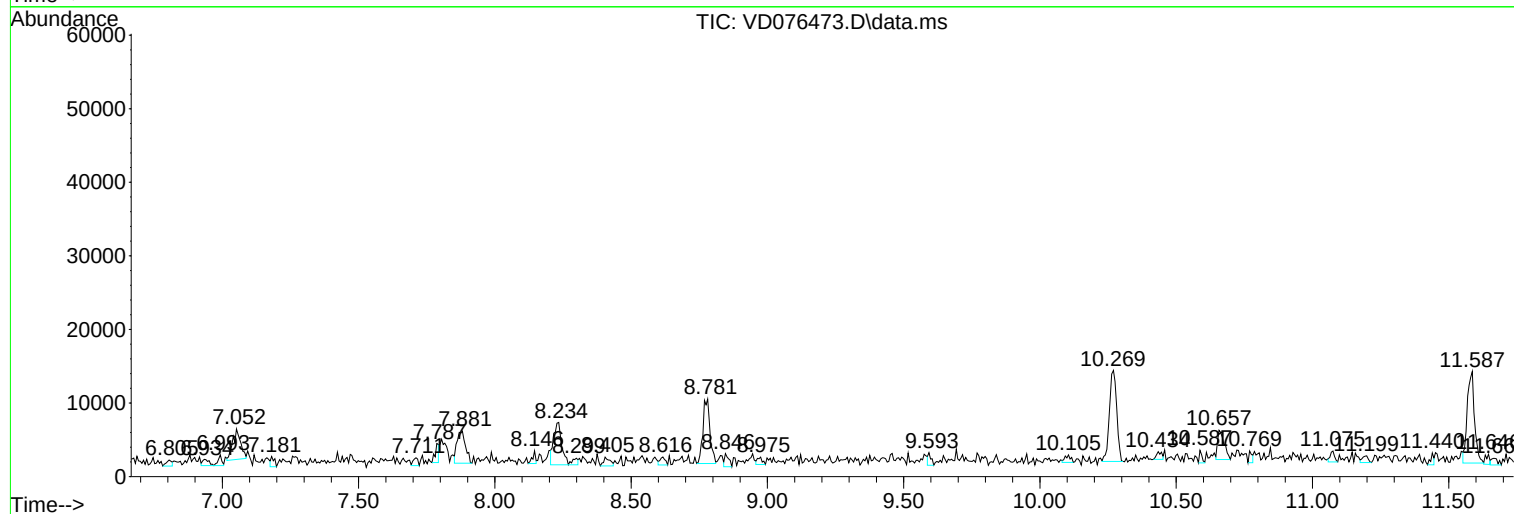
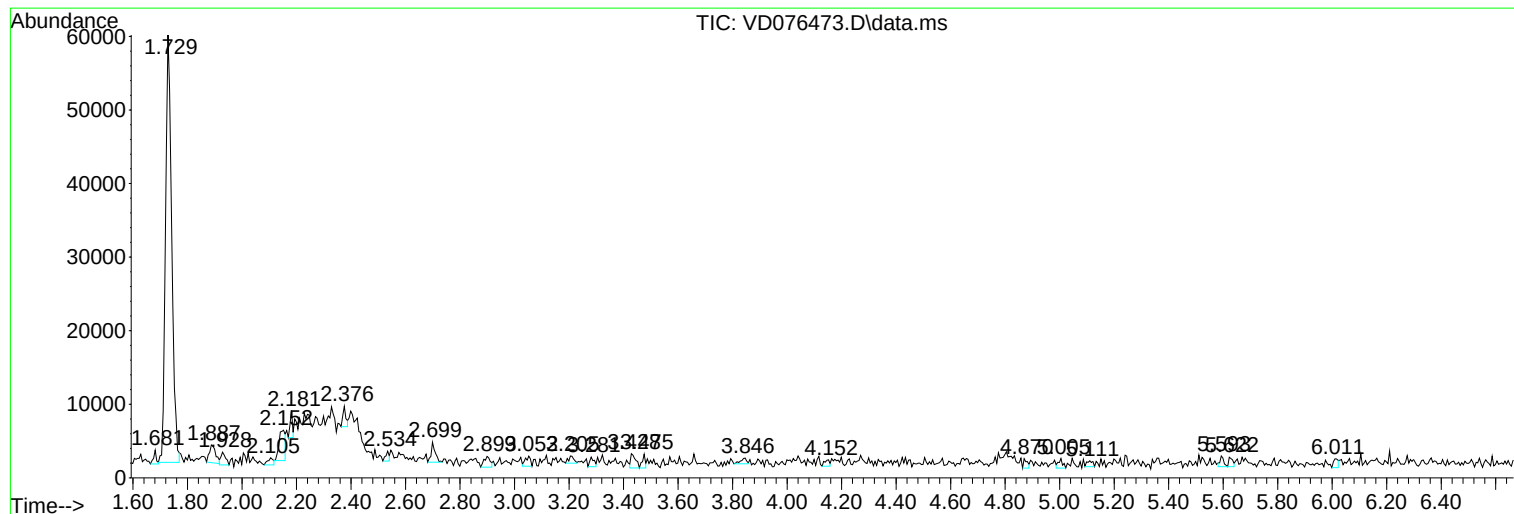
Sum of corrected areas: 368271

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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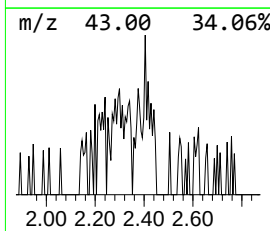
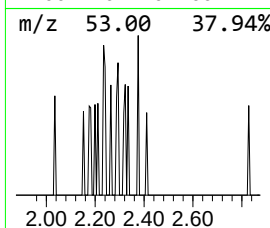
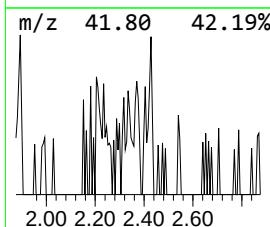
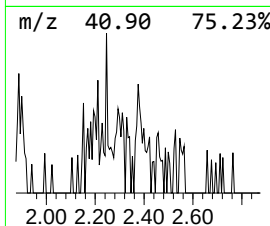
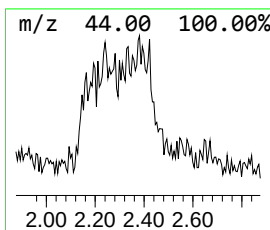
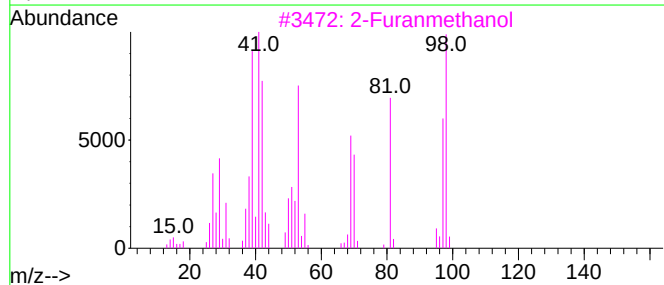
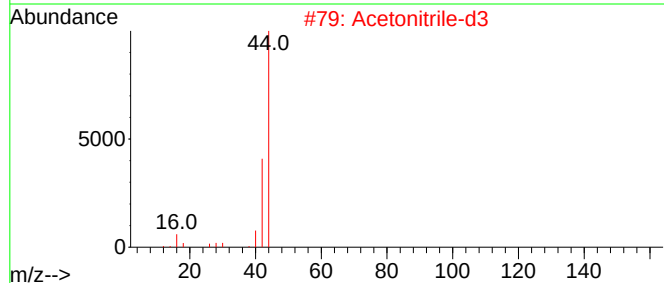
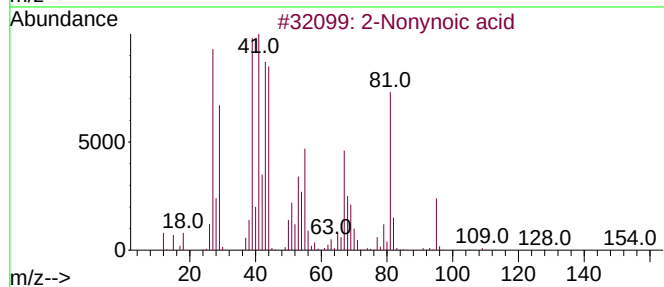
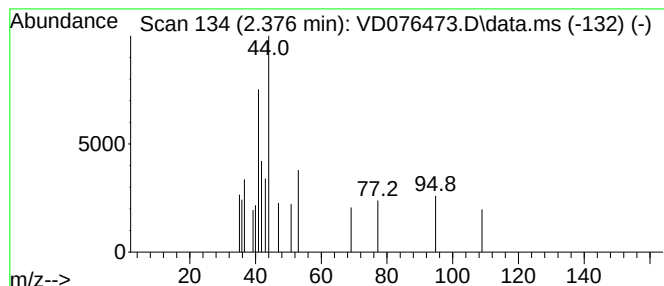
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown2.376 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.376	11.53 ug/l	2167	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonynoic acid			154	C9H14O2	001846-70-4	32
2	Acetonitrile-d3			44	C2D3N	002206-26-0	4
3	2-Furanmethanol			98	C5H6O2	000098-00-0	4
4	2-Hexyn-1-ol			98	C6H10O	000764-60-3	4
5	Ethylene oxide			44	C2H4O	000075-21-8	3



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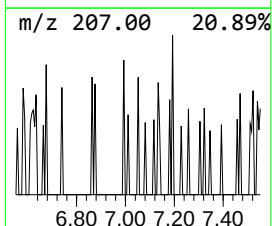
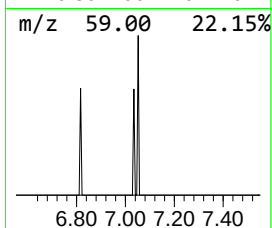
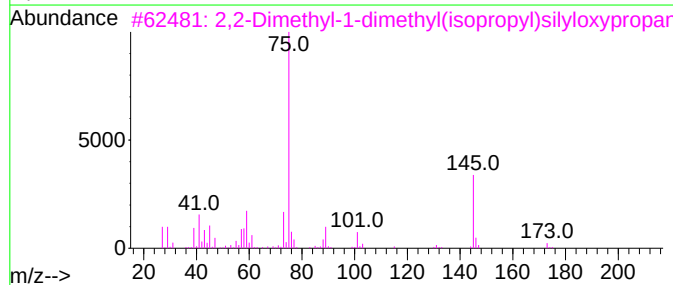
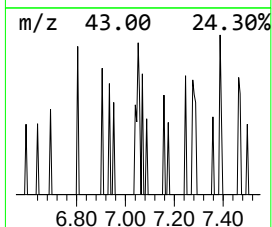
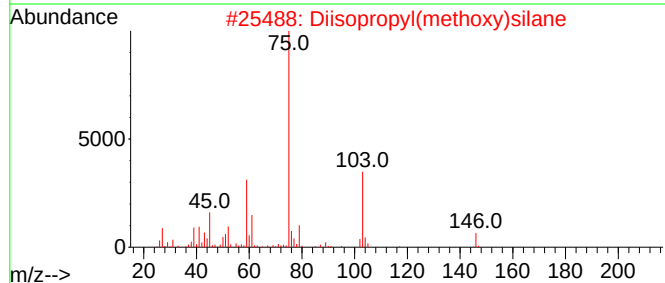
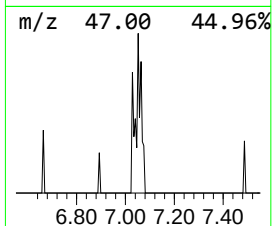
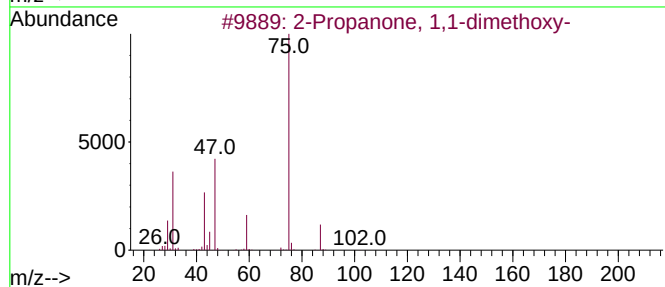
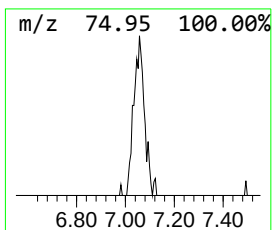
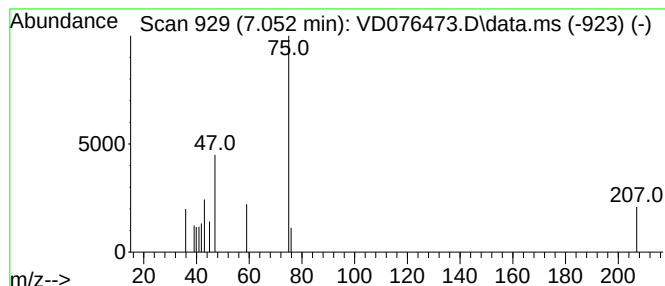
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown7.052 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.052	44.16 ug/l	8302	Pentafluorobenzene	7.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1-dimethoxy-	118	C5H10O3	006342-56-9	36	
2	Diisopropyl(methoxy)silane	146	C7H18OSi	180506-23-4	9	
3	2,2-Dimethyl-1-dimethyl(isopropy...	188	C10H24OSi	1000278-74-3	9	
4	1-Dimethyl(isopropyl)silyloxypen...	188	C10H24OSi	1000278-82-0	9	
5	4-(2-Bromo-phenyl)-6-methyl-2-ox...	384	C15H17BrN2O3S	1000296-75-4	9	



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.376	2.376	11.5	ug/l	2167	1	7.875	9399	50.0
unknown7.052	7.052	44.2	ug/l	8302	1	7.875	9399	50.0