

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081122\
 Data File : VD074042.D
 Acq On : 11 Aug 2022 15:25
 Operator : VA/SY
 Sample : N4130-07
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB06

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\82D081022S.M
 Title : SW846 8260

Signal : TIC: VD074042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.232	45	53	59	rBV4	3052	10787	10.89%	1.423%
2	2.291	59	63	64	rVV2	2558	3159	3.19%	0.417%
3	2.315	64	67	68	rVV2	2396	2840	2.87%	0.375%
4	2.326	68	69	71	rVV2	2972	2121	2.14%	0.280%
5	2.362	73	75	77	rVV3	1901	2397	2.42%	0.316%
6	2.415	80	84	88	rVV3	2369	3433	3.47%	0.453%
7	2.491	94	97	100	rBV3	1800	1423	1.44%	0.188%
8	2.538	103	105	107	rBV3	1677	1620	1.64%	0.214%
9	2.562	107	109	110	rBV	1236	1031	1.04%	0.136%
10	2.650	117	124	128	rBV4	5521	12800	12.92%	1.689%
11	2.697	130	132	133	rVV2	1810	1297	1.31%	0.171%
12	2.715	133	135	137	rVB3	1394	1204	1.22%	0.159%
13	2.762	140	143	147	rBV4	1821	3211	3.24%	0.424%
14	2.879	161	163	165	rBV3	1990	1555	1.57%	0.205%
15	2.968	176	178	179	rVB2	1878	1041	1.05%	0.137%
16	3.062	193	194	197	rBV2	1558	1644	1.66%	0.217%
17	3.126	204	205	207	rBV	1080	1036	1.05%	0.137%
18	3.156	208	210	219	rVB2	4881	8091	8.17%	1.067%
19	4.156	373	380	389	rBV	4582	12255	12.37%	1.617%
20	4.956	511	516	525	rVB5	2993	7176	7.24%	0.947%
21	6.891	842	845	850	rBV2	587	1278	1.29%	0.169%
22	7.191	886	896	907	rBV	26970	76091	76.80%	10.038%
23	7.903	1009	1017	1023	rBV2	21426	51651	52.13%	6.814%
24	7.973	1023	1029	1035	rVB3	25291	53987	54.49%	7.122%
25	8.173	1060	1063	1068	rVB2	747	1005	1.01%	0.133%
26	8.320	1076	1088	1098	rVV3	23121	53467	53.97%	7.054%
27	8.785	1163	1167	1172	rBV2	902	1445	1.46%	0.191%
28	8.855	1172	1179	1188	rVV2	42670	82607	83.38%	10.898%
29	9.232	1240	1243	1247	rBV2	727	1362	1.37%	0.180%
30	10.332	1421	1430	1436	rBV2	39504	71076	71.74%	9.377%
31	10.973	1537	1539	1544	rVB3	925	1053	1.06%	0.139%
32	11.073	1550	1556	1563	rBV3	6012	9849	9.94%	1.299%
33	11.632	1645	1651	1659	rVB	58304	99076	100.00%	13.071%
34	12.020	1712	1717	1718	rBV	819	1171	1.18%	0.154%
35	12.620	1812	1819	1826	rVB	37757	64383	64.98%	8.494%
36	12.679	1826	1829	1833	rBV2	758	1101	1.11%	0.145%

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Max Peaks: 100

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Peak Location: TOP

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37	12.938	1869	1873	1878	rVB3	1086	2303	2.32%	0.304%
38	13.161	1908	1911	1915	rBV	981	1183	1.19%	0.156%
39	13.249	1921	1926	1928	rBV3	647	1301	1.31%	0.172%
40	13.561	1973	1979	1985	rVB2	43550	71848	72.52%	9.479%
41	14.143	2074	2078	2079	rBV2	1104	1130	1.14%	0.149%
42	14.296	2102	2104	2108	rVB2	1094	1200	1.21%	0.158%
43	14.461	2131	2132	2136	rBV	834	1019	1.03%	0.134%
44	14.543	2144	2146	2148	rVB2	1493	1211	1.22%	0.160%
45	14.573	2148	2151	2153	rBV2	1023	1205	1.22%	0.159%
46	14.667	2165	2167	2172	rVB2	1052	1024	1.03%	0.135%
47	14.808	2186	2191	2193	rVB3	1100	1512	1.53%	0.199%
48	14.843	2193	2197	2198	rBV3	1086	1386	1.40%	0.183%
49	15.296	2271	2274	2276	rVB3	1213	1423	1.44%	0.188%
50	15.608	2323	2327	2328	rBV	791	1019	1.03%	0.134%
51	15.732	2344	2348	2350	rBV3	1097	1437	1.45%	0.190%
52	15.855	2367	2369	2372	rBV4	1357	1736	1.75%	0.229%
53	15.885	2372	2374	2381	rVB3	1427	2170	2.19%	0.286%
54	15.937	2381	2383	2386	rBV3	1016	1216	1.23%	0.160%
55	15.967	2386	2388	2390	rBV3	990	1031	1.04%	0.136%
56	16.184	2422	2425	2426	rBV2	1296	1232	1.24%	0.163%
57	16.214	2426	2430	2433	rBV4	975	1230	1.24%	0.162%
58	16.308	2442	2446	2448	rBV4	1458	1996	2.01%	0.263%
59	16.414	2461	2464	2467	rBV3	1639	2314	2.34%	0.305%
60	16.596	2493	2495	2497	rBV2	1417	1154	1.16%	0.152%
61	16.614	2497	2498	2501	rBV2	2236	1845	1.86%	0.243%
62	16.655	2503	2505	2507	rBV3	1071	1161	1.17%	0.153%

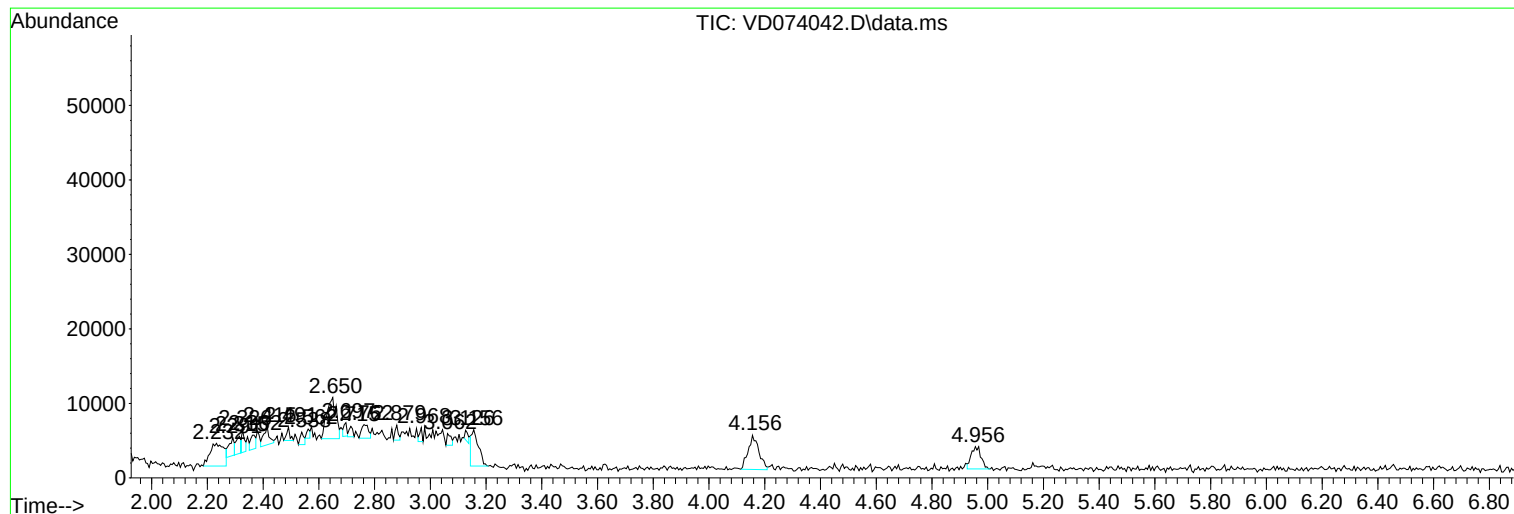
Sum of corrected areas: 758009

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260

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



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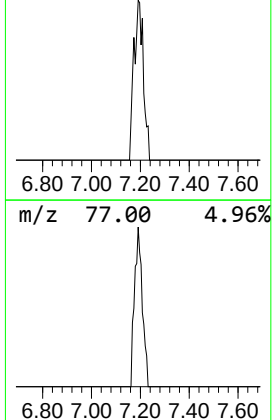
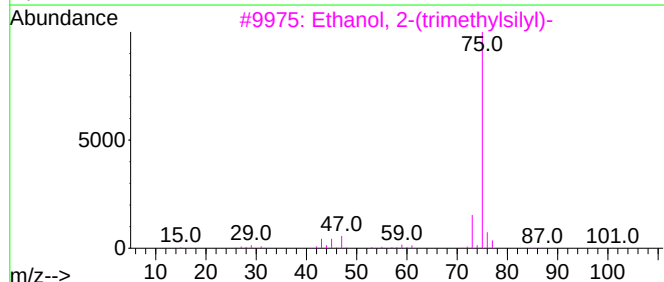
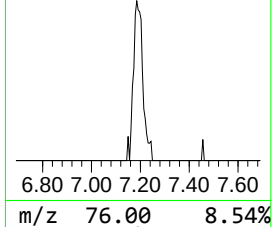
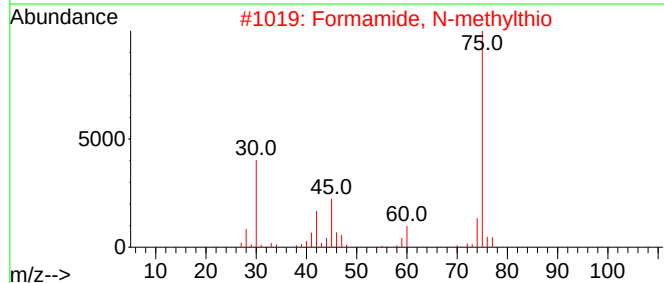
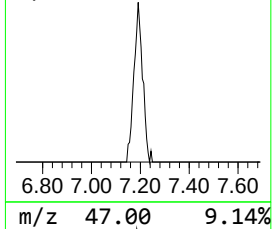
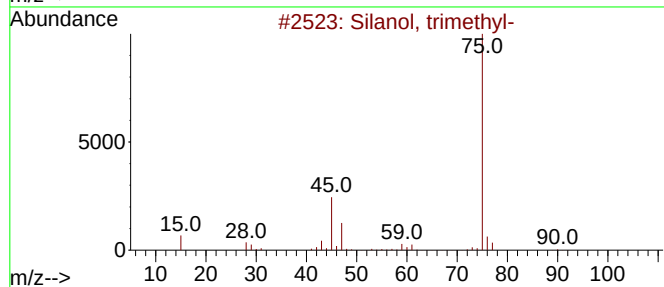
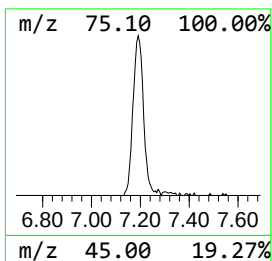
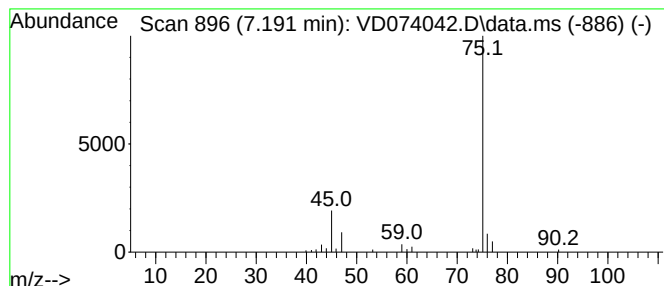
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260

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

Peak Number 4 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.191	70.47 ug/l	76091	Pentafluorobenzene	7.967

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	83
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
4			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	50
5			Propanoic acid, 2,3-dihydroxy-	106	C3H6O4	000473-81-4	12



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	7.191	70.5	ug/l	76091	1	7.967	53987	50.0