

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010820.D
 Acq On : 05 Oct 2022 15:16
 Operator : KP/MD
 Sample : N4995-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 L-1

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_Y\methods\82Y100322S.M
 Title : SW846 8260

Signal : TIC: VY010820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.107	40	47	50	rBV2	1699	3239	5.30%	0.826%
2	2.150	52	54	58	rVB3	567	1123	1.84%	0.286%
3	2.290	75	77	79	rBV3	812	689	1.13%	0.176%
4	3.942	344	348	350	rBV4	599	799	1.31%	0.204%
5	4.186	387	388	394	rVB2	654	983	1.61%	0.251%
6	4.710	467	474	481	rVB5	1012	2865	4.69%	0.730%
7	4.899	501	505	506	rBV2	637	727	1.19%	0.185%
8	4.924	506	509	514	rVB4	474	906	1.48%	0.231%
9	5.747	642	644	649	rVB3	515	642	1.05%	0.164%
10	6.966	831	844	858	rBV2	9344	30040	49.13%	7.656%
11	7.716	958	967	972	rBV	9144	20995	34.34%	5.351%
12	7.783	972	978	987	rVB2	19890	44490	72.77%	11.339%
13	8.136	1027	1036	1045	rVB3	11697	26501	43.35%	6.754%
14	8.685	1117	1126	1135	rVB	28044	54370	88.93%	13.857%
15	10.179	1364	1371	1380	rVB	36480	61138	100.00%	15.582%
16	10.941	1493	1496	1501	rBV3	687	1033	1.69%	0.263%
17	11.319	1555	1558	1561	rVB4	581	769	1.26%	0.196%
18	11.489	1579	1586	1593	rBV	36156	56713	92.76%	14.454%
19	12.483	1743	1749	1756	rBV2	22939	38854	63.55%	9.903%
20	12.660	1774	1778	1781	rBV4	449	789	1.29%	0.201%
21	12.818	1799	1804	1808	rBV3	913	1367	2.24%	0.348%
22	13.074	1843	1846	1850	rBV3	535	850	1.39%	0.217%
23	13.245	1871	1874	1879	rVV3	325	667	1.09%	0.170%
24	13.373	1891	1895	1897	rBV3	725	779	1.27%	0.199%
25	13.422	1898	1903	1912	rVB	22882	35834	58.61%	9.133%
26	14.233	2031	2036	2038	rVV3	780	1334	2.18%	0.340%
27	14.672	2105	2108	2111	rBV2	339	653	1.07%	0.166%
28	15.312	2207	2213	2217	rBV4	1278	1869	3.06%	0.476%
29	16.391	2387	2390	2392	rBV2	682	703	1.15%	0.179%
30	16.519	2409	2411	2412	rBV2	603	635	1.04%	0.162%

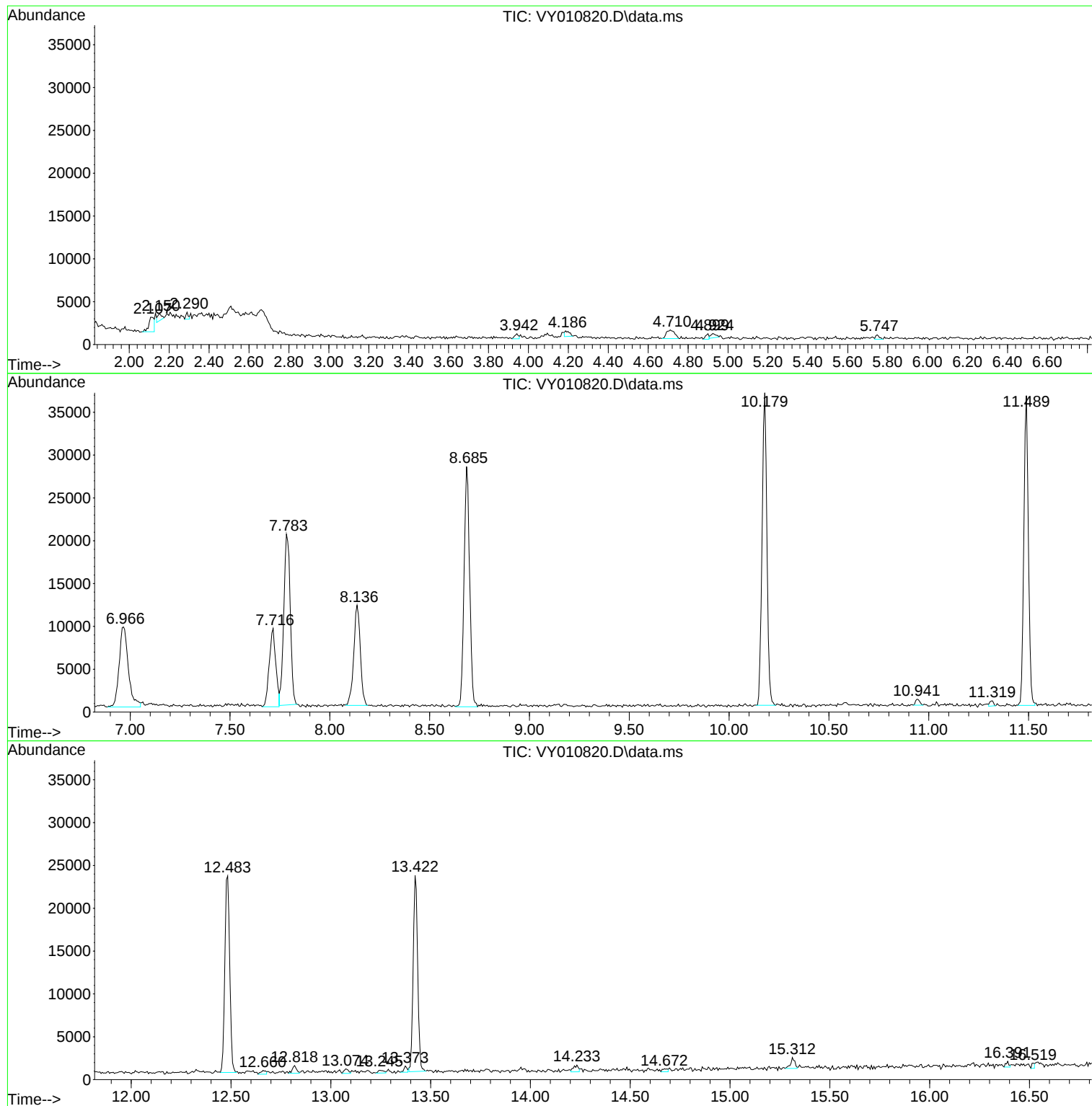
Sum of corrected areas: 392356

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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



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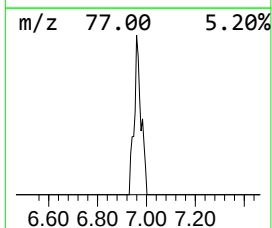
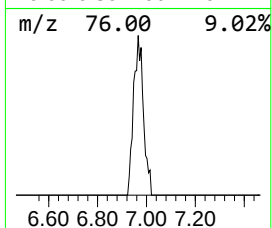
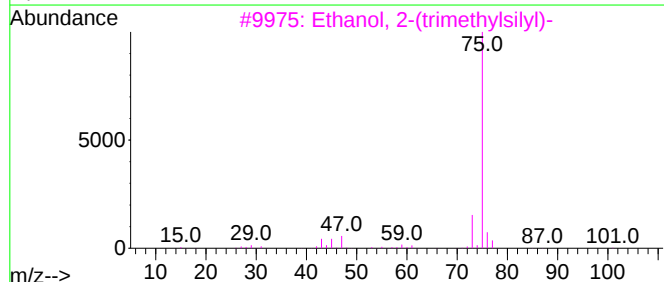
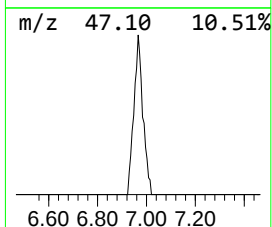
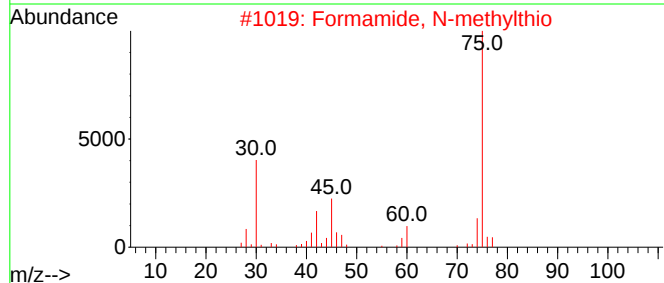
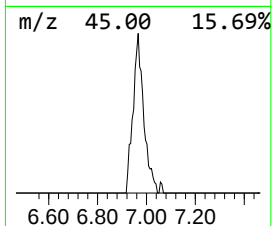
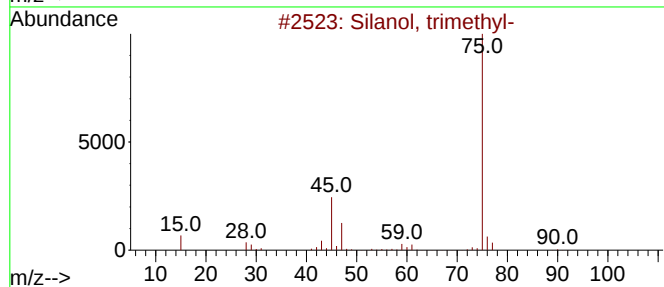
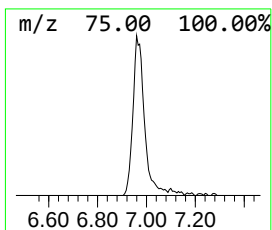
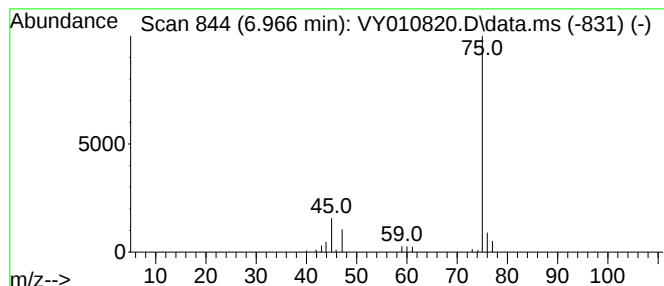
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Quant Title : SW846 8260

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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	33.76 ug/l	30040	Pentafluorobenzene	7.789

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	56
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Ethanethioamide	75	C2H5NS	000062-55-5	7
5			Mercaptamine	77	C2H7NS	000060-23-1	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.966	33.8	ug/l	30040	1	7.789	44490	50.0