

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
 Data File : VY014766.D
 Acq On : 24 Jul 2023 12:45
 Operator : SY/MD
 Sample : 03706-02
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P9B

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\82Y071323S.M

Title : SW846 8260

Signal : TIC: VY014766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.113	44	48	49	rBV3	2849	3827	1.79%	0.338%
2	2.655	134	137	148	rVB10	1679	4675	2.19%	0.413%
3	4.704	465	473	483	rBV4	4321	12542	5.88%	1.108%
4	5.740	634	643	655	rVB5	3483	11142	5.22%	0.985%
5	6.978	837	846	858	rBV2	6897	23644	11.09%	2.090%
6	7.709	956	966	972	rBV	25857	62575	29.34%	5.531%
7	7.782	972	978	988	rVB	62691	144095	67.56%	12.736%
8	8.136	1026	1036	1047	rVB2	20803	50847	23.84%	4.494%
9	8.685	1116	1126	1137	rBV	86300	168561	79.03%	14.898%
10	10.178	1364	1371	1380	rBV	122736	213294	100.00%	18.852%
11	10.575	1429	1436	1442	rBV	7696	14007	6.57%	1.238%
12	10.946	1492	1497	1502	rBV2	2244	3575	1.68%	0.316%
13	11.318	1554	1558	1563	rVB5	1285	2224	1.04%	0.197%
14	11.489	1579	1586	1594	rBV	95037	159346	74.71%	14.083%
15	12.477	1742	1748	1760	rVB	67848	113528	53.23%	10.034%
16	13.361	1890	1893	1897	rBV3	1674	2418	1.13%	0.214%
17	13.422	1897	1903	1912	rVB	76944	122283	57.33%	10.808%
18	13.696	1943	1948	1952	rBV	1791	2491	1.17%	0.220%
19	14.665	2103	2107	2114	rBV3	1814	3014	1.41%	0.266%
20	15.007	2158	2163	2170	rVB5	1979	3566	1.67%	0.315%
21	15.232	2195	2200	2204	rVB	2264	3389	1.59%	0.300%
22	15.312	2209	2213	2220	rBV4	1740	2726	1.28%	0.241%
23	15.421	2227	2231	2238	rBV5	2180	3673	1.72%	0.325%

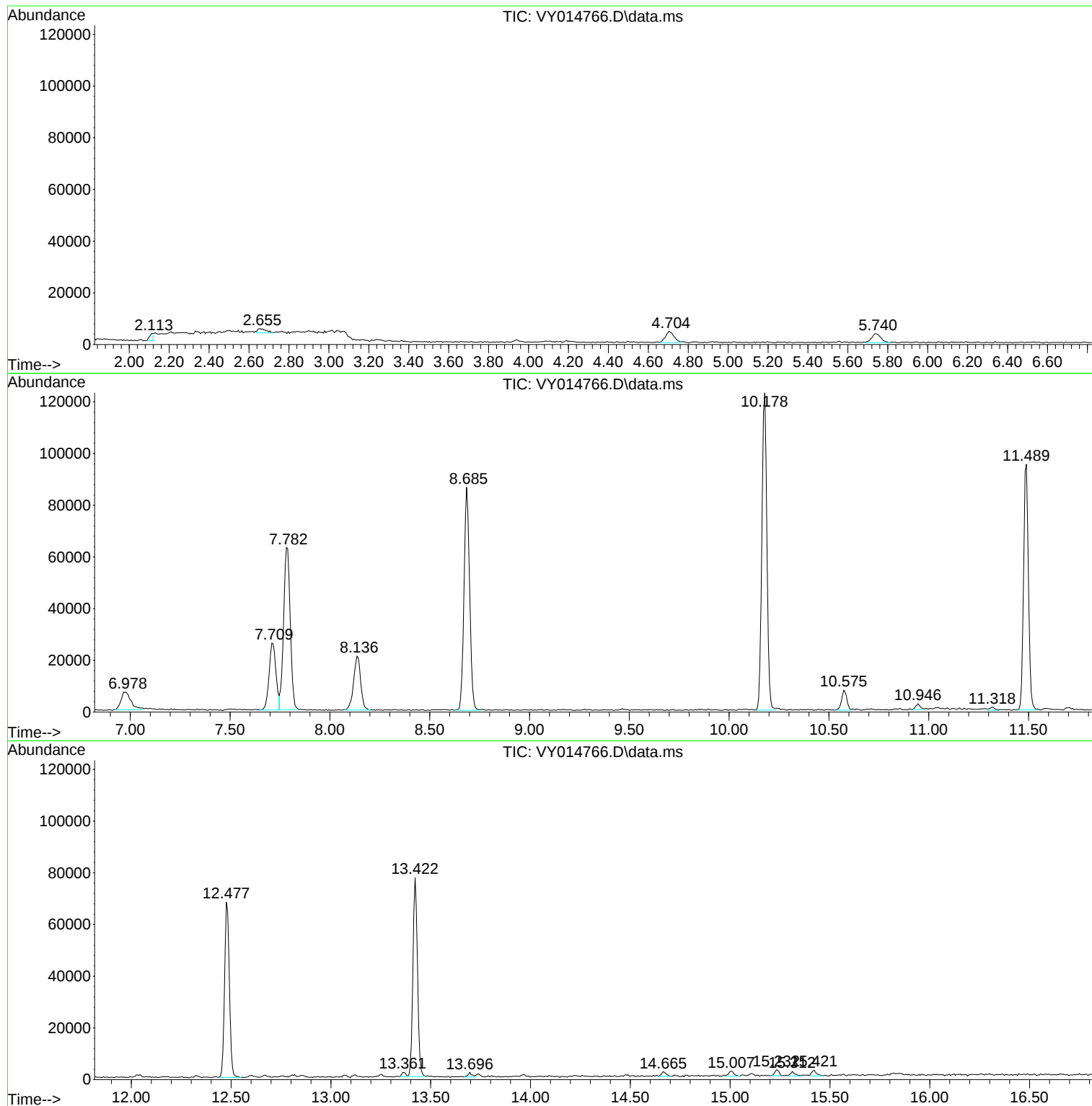
Sum of corrected areas: 1131442

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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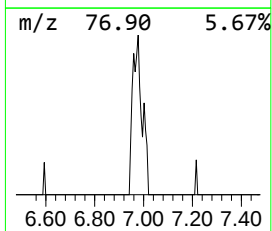
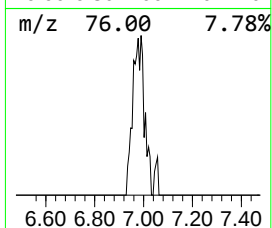
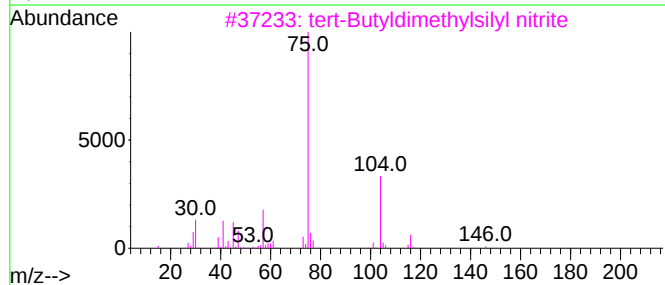
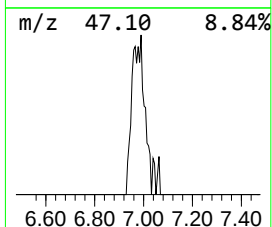
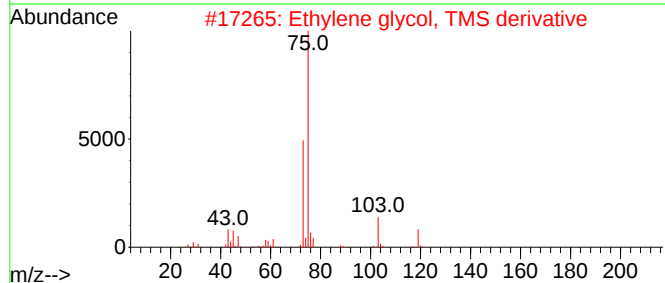
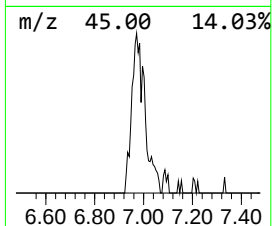
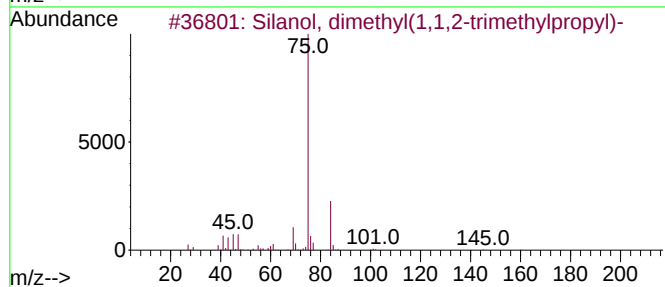
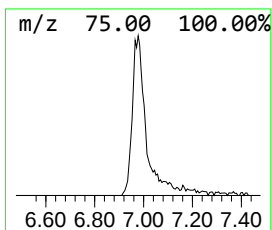
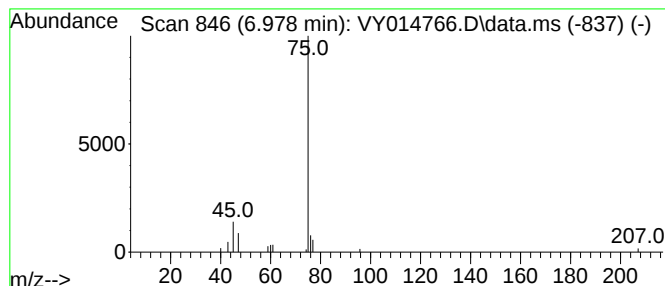
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, dimethyl(1,1,2-tri... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	8.20 ug/l	23644	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
2			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	74
3			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	74
4			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	74
5			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, dimeth...	6.978	8.2	ug/l	23644	1	7.789	144095	50.0