

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081623\
 Data File : VY015145.D
 Acq On : 16 Aug 2023 13:20
 Operator : SY/MD
 Sample : 04016-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP15A

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\82Y081423S.M
 Title : SW846 8260

Signal : TIC: VY015145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	341	349	360	rBV2	2217	6211	2.55%	0.412%
2	4.704	465	473	483	rVB2	3931	10968	4.50%	0.728%
3	4.911	498	507	510	rBV2	1912	4266	1.75%	0.283%
4	4.936	510	511	522	rVB4	1885	2855	1.17%	0.190%
5	5.747	635	644	652	rVB4	2520	6995	2.87%	0.464%
6	6.972	835	845	862	rBV	32417	101950	41.87%	6.769%
7	7.716	959	967	972	rBV	35799	81603	33.51%	5.418%
8	7.789	972	979	992	rVB	58763	134883	55.40%	8.956%
9	8.136	1027	1036	1047	rVB	34870	77779	31.94%	5.164%
10	8.685	1118	1126	1137	rVB	90260	178206	73.19%	11.833%
11	10.179	1362	1371	1380	rBV	144994	243484	100.00%	16.167%
12	10.581	1427	1437	1444	rBV	8994	17892	7.35%	1.188%
13	10.947	1490	1497	1503	rBV	11309	19029	7.82%	1.263%
14	11.490	1579	1586	1599	rVB	134479	220339	90.49%	14.630%
15	12.483	1742	1749	1758	rVB2	106090	177400	72.86%	11.779%
16	12.819	1798	1804	1810	rBV4	1618	2791	1.15%	0.185%
17	13.428	1897	1904	1914	rVB	127672	203944	83.76%	13.542%
18	13.959	1986	1991	2001	rBV	2735	4812	1.98%	0.320%
19	15.318	2207	2214	2220	rBV	6416	10657	4.38%	0.708%

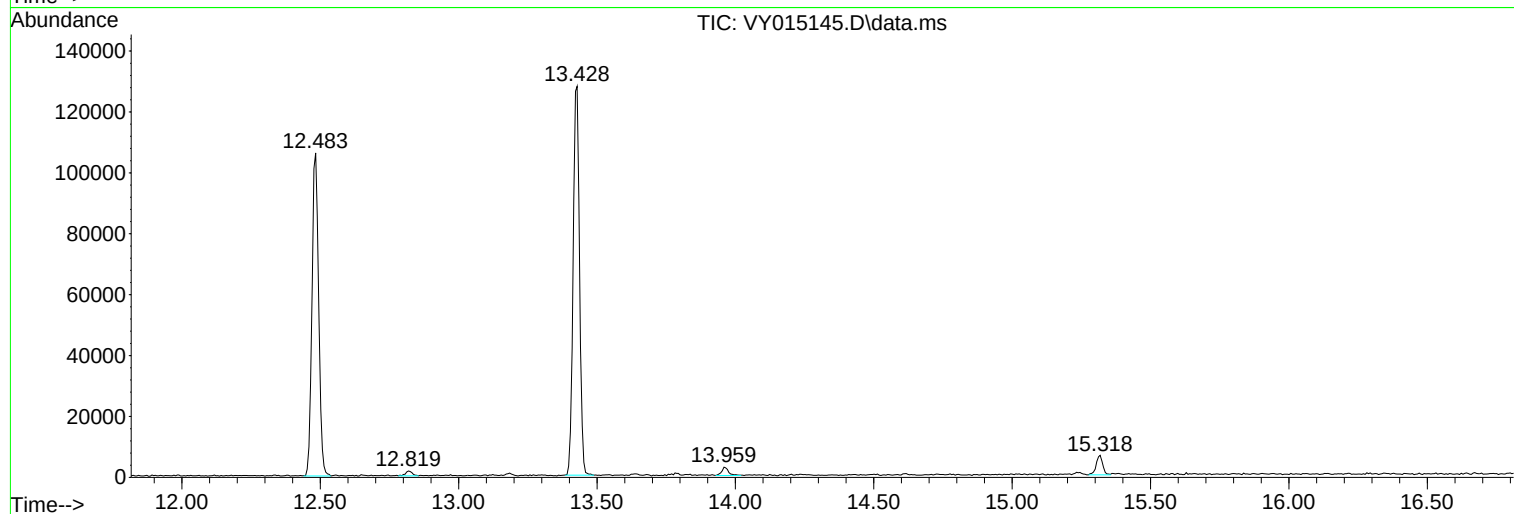
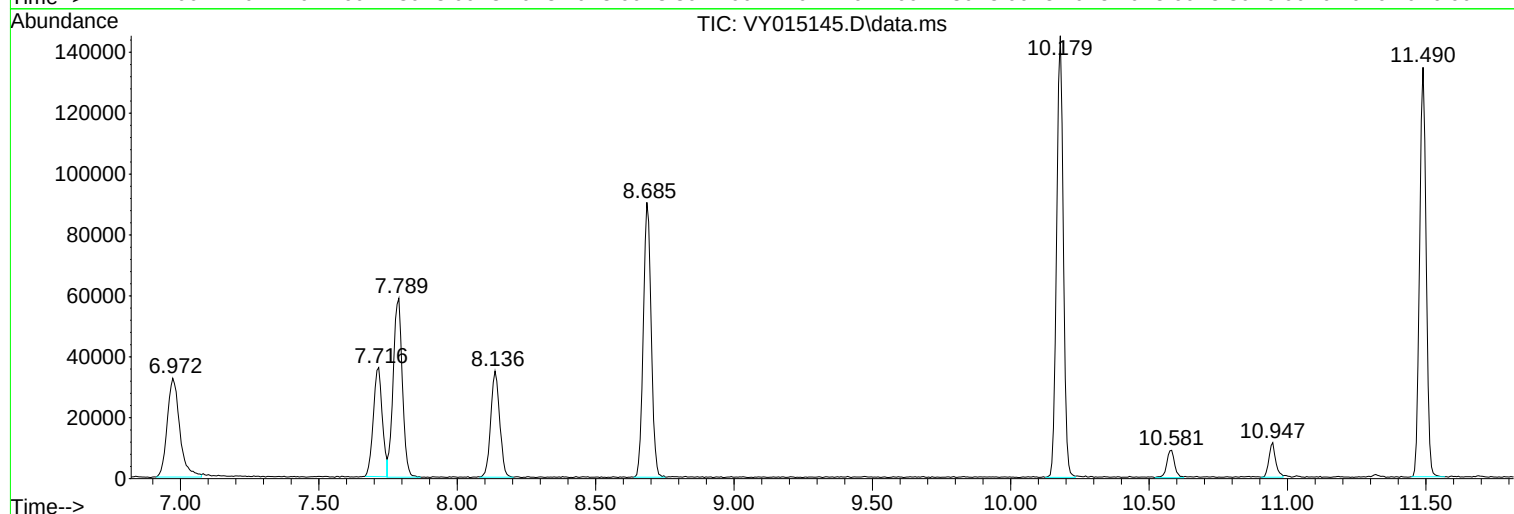
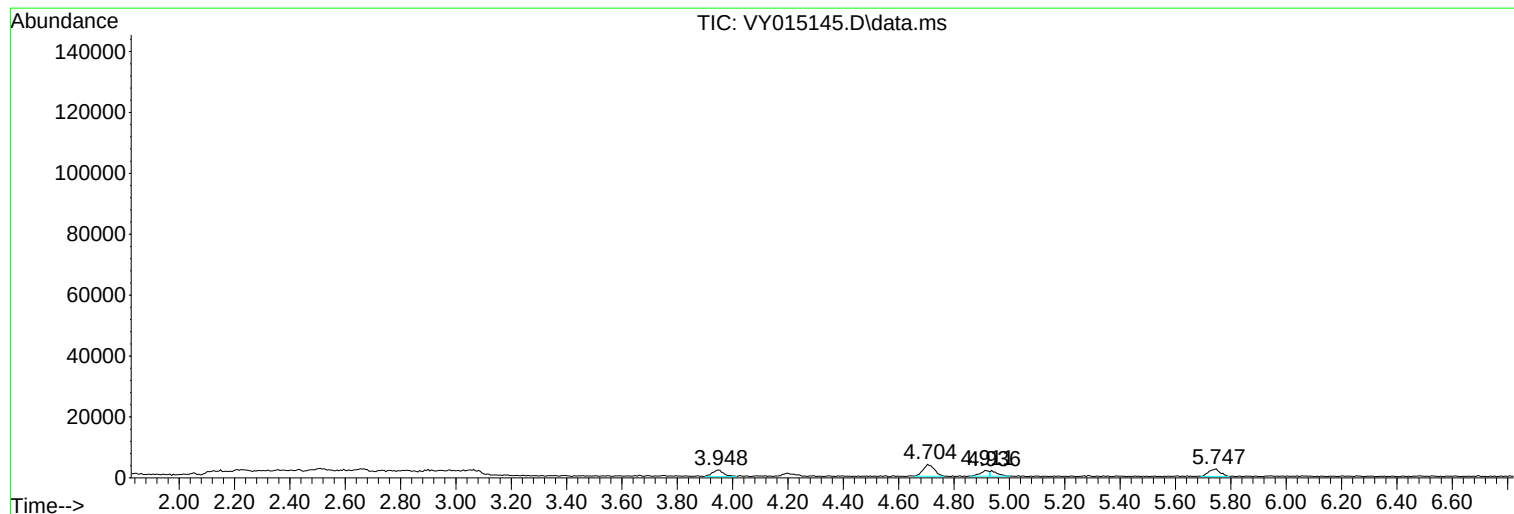
Sum of corrected areas: 1506064

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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



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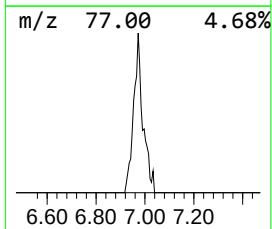
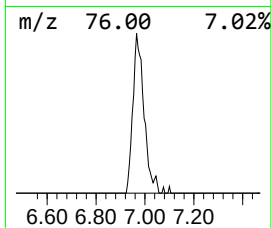
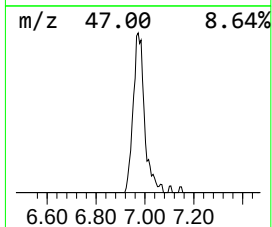
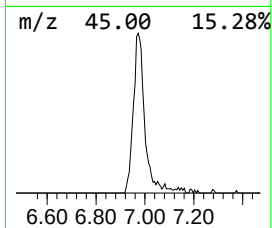
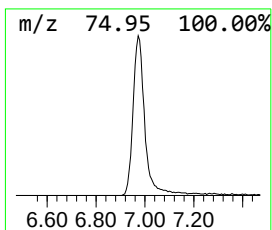
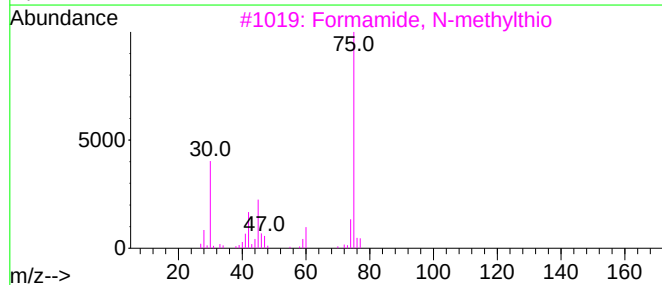
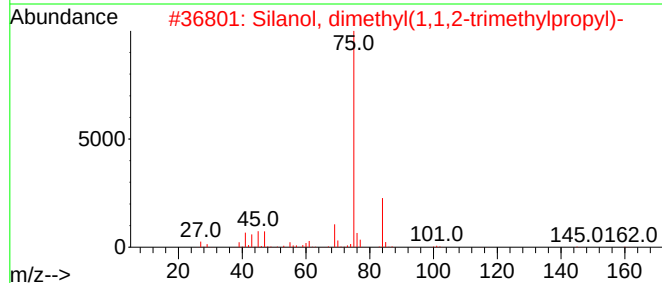
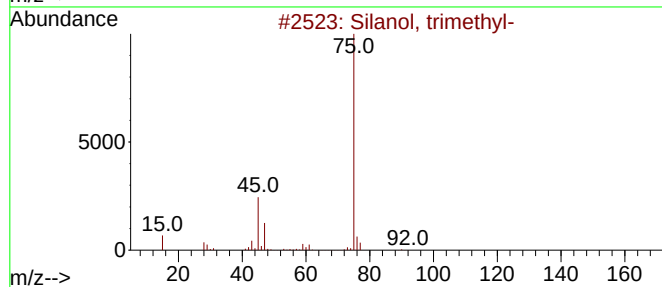
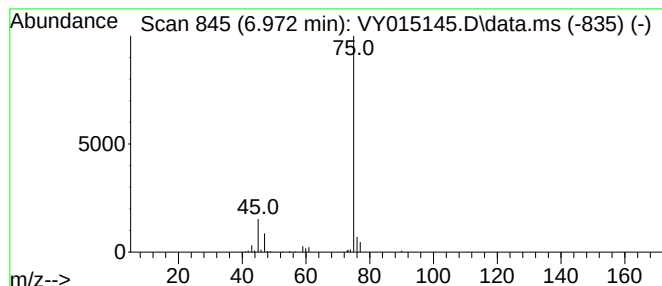
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	37.79 ug/l	101950	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	37.8	ug/l	101950	1	7.789	134883	50.0