

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050523\
 Data File : VY013630.D
 Acq On : 05 May 2023 17:05
 Operator : KP/MD
 Sample : 02588-02
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ZONE-B-3-6-05012023

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\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	463	474	487	rBV3	13486	46740	3.83%	0.619%
2	5.753	634	645	653	rBV3	7472	22393	1.84%	0.297%
3	6.978	835	846	863	rBV	43893	143620	11.77%	1.902%
4	7.716	957	967	973	rBV	184000	444461	36.42%	5.887%
5	7.789	973	979	993	rVB	286041	646460	52.98%	8.563%
6	8.136	1021	1036	1049	rBV2	219107	572331	46.90%	7.581%
7	8.685	1118	1126	1141	rVB	446430	894408	73.30%	11.848%
8	10.179	1363	1371	1387	rVB	727614	1220237	100.00%	16.164%
9	10.575	1429	1436	1443	rBV	76866	141839	11.62%	1.879%
10	10.941	1488	1496	1505	rBV	28517	48568	3.98%	0.643%
11	11.319	1551	1558	1564	rVB	33695	59747	4.90%	0.791%
12	11.490	1577	1586	1597	rBV	687522	1132046	92.77%	14.995%
13	12.483	1738	1749	1757	rBV2	572296	983822	80.63%	13.032%
14	12.806	1793	1802	1804	rBV6	7096	12268	1.01%	0.163%
15	13.069	1835	1845	1851	rVB2	9644	18406	1.51%	0.244%
16	13.178	1857	1863	1869	rVB2	10470	18322	1.50%	0.243%
17	13.282	1869	1880	1885	rBV	17202	32019	2.62%	0.424%
18	13.422	1895	1903	1909	rBV	665128	1042183	85.41%	13.805%
19	13.477	1909	1912	1920	rVB3	13809	28405	2.33%	0.376%
20	13.959	1986	1991	1997	rVB	14354	22888	1.88%	0.303%
21	15.312	2206	2213	2219	rBV2	9910	18091	1.48%	0.240%

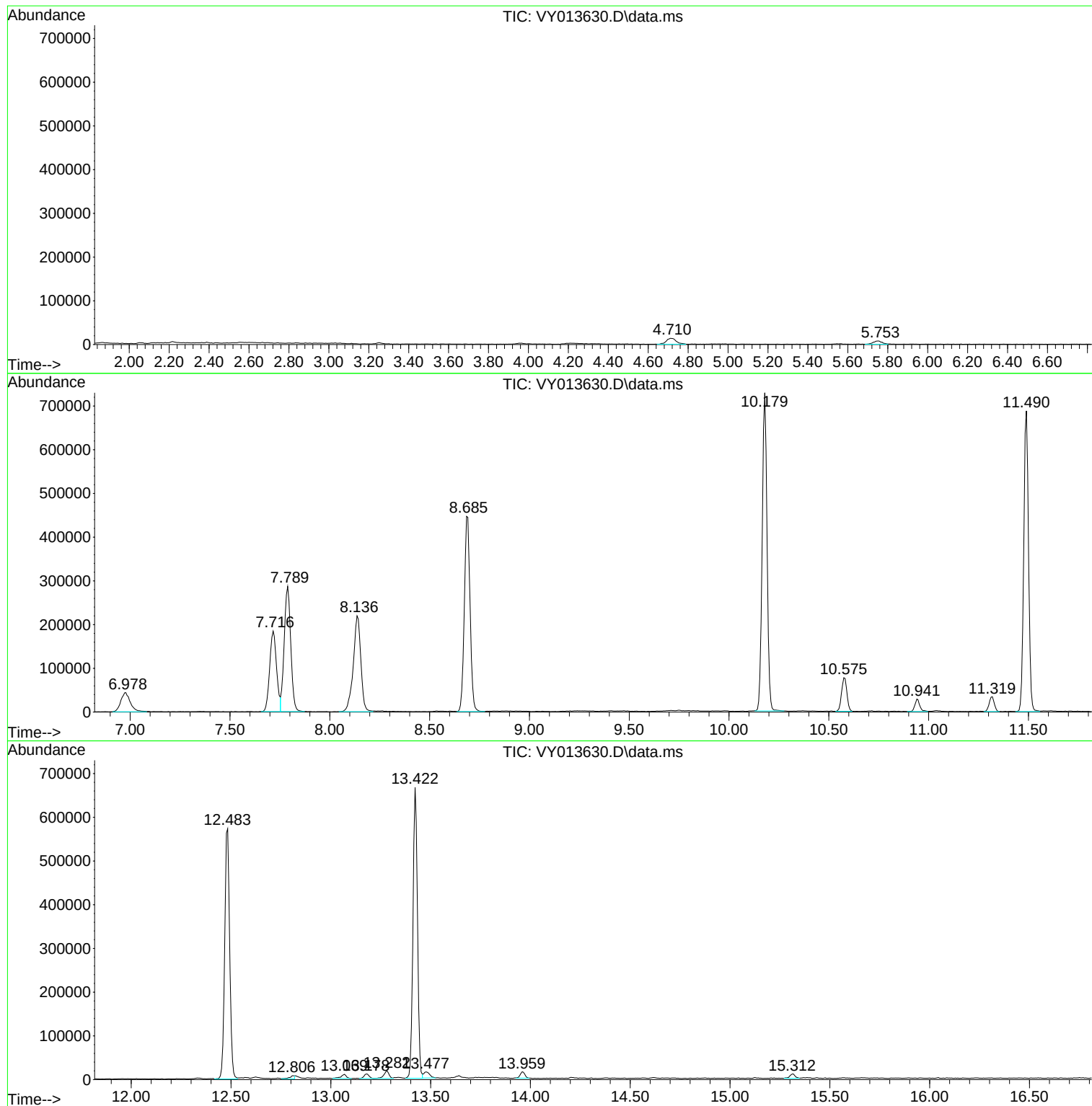
Sum of corrected areas: 7549254

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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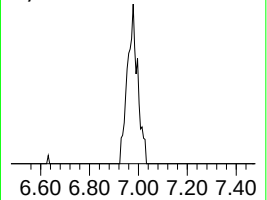
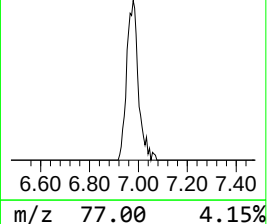
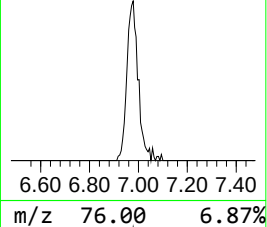
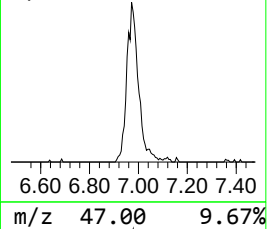
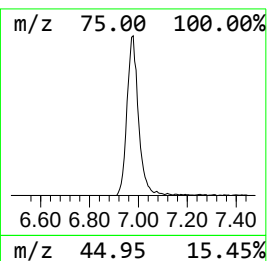
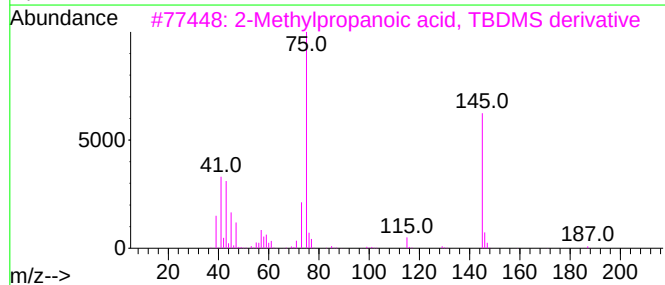
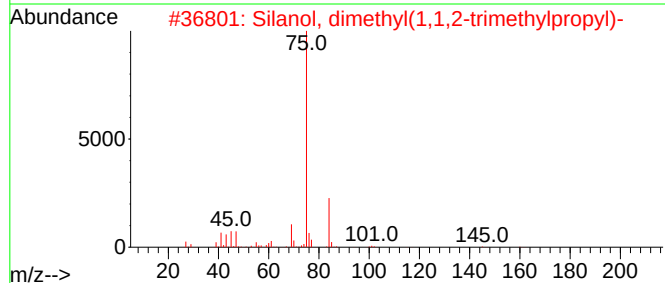
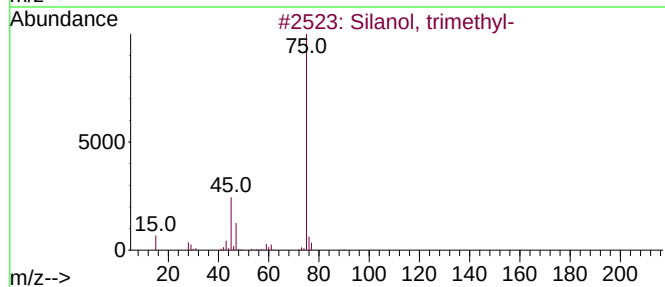
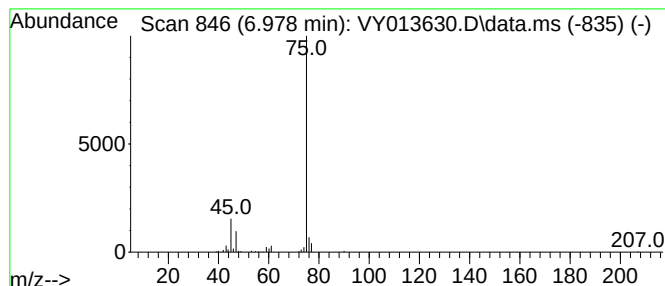
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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.
6.978	11.11 ug/l	143620	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			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	74
4			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64
5			Propane-1-sulfonic acid, TMS	196	C6H16O3SSi	1000508-00-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	11.1	ug/l	143620	1	7.789	646460	50.0