

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081123\
 Data File : VY015054.D
 Acq On : 11 Aug 2023 13:10
 Operator : SY/MD
 Sample : 03956-02
 Misc : 5.11g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP23A

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\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY015054.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.210	380	392	400	rBV2	5553	16307	2.90%	0.436%
2	4.710	463	474	488	rBV3	12569	39607	7.04%	1.059%
3	5.741	632	643	654	rBV2	9846	31591	5.61%	0.845%
4	6.972	834	845	861	rBV	61177	190737	33.89%	5.100%
5	7.716	955	967	972	rBV	82493	193602	34.40%	5.177%
6	7.789	972	979	990	rVB	137787	316584	56.24%	8.465%
7	8.136	1024	1036	1048	rVB2	90269	224421	39.87%	6.001%
8	8.685	1116	1126	1136	rBV	207963	415245	73.77%	11.103%
9	10.179	1363	1371	1379	rBV	320053	562867	100.00%	15.050%
10	10.575	1428	1436	1444	rBV	46135	83460	14.83%	2.232%
11	10.941	1489	1496	1508	rBV	25754	46598	8.28%	1.246%
12	11.044	1508	1513	1520	rVB4	3575	6245	1.11%	0.167%
13	11.313	1552	1557	1564	rVB2	13546	22737	4.04%	0.608%
14	11.489	1578	1586	1596	rBV	307267	515442	91.57%	13.782%
15	12.477	1741	1748	1761	rBV2	269705	450847	80.10%	12.055%
16	12.812	1798	1803	1811	rVB5	4471	8564	1.52%	0.229%
17	13.178	1857	1863	1871	rBV2	7309	11184	1.99%	0.299%
18	13.422	1892	1903	1910	rBV	312419	477559	84.84%	12.769%
19	13.635	1933	1938	1941	rBV7	4071	7259	1.29%	0.194%
20	13.782	1959	1962	1967	rVV5	3861	6762	1.20%	0.181%
21	13.959	1986	1991	2000	rVB2	8163	13925	2.47%	0.372%
22	14.605	2091	2097	2102	rBV2	7853	11607	2.06%	0.310%
23	15.135	2180	2184	2190	rVB7	3388	6275	1.11%	0.168%
24	15.233	2190	2200	2205	rBV3	9428	22976	4.08%	0.614%
25	15.312	2206	2213	2219	rVB	25696	40419	7.18%	1.081%
26	15.428	2228	2232	2237	rVB2	10682	17066	3.03%	0.456%

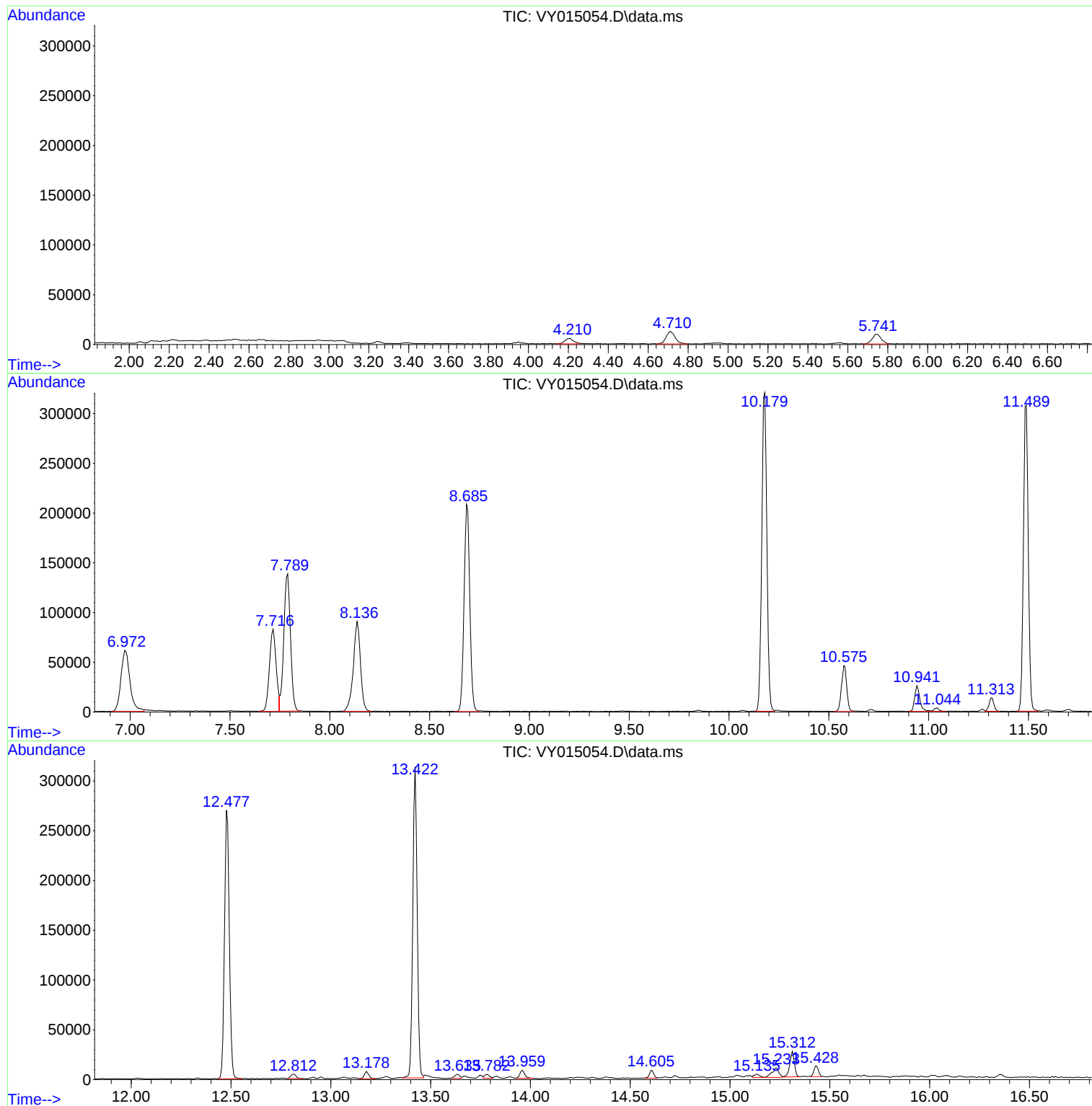
Sum of corrected areas: 3739886

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



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ClientSampleId :
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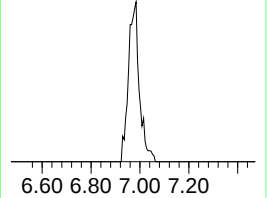
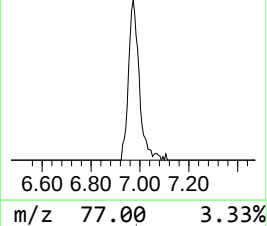
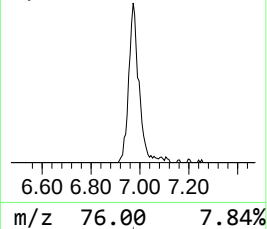
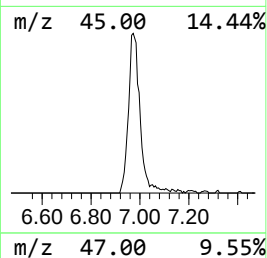
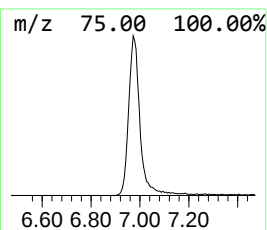
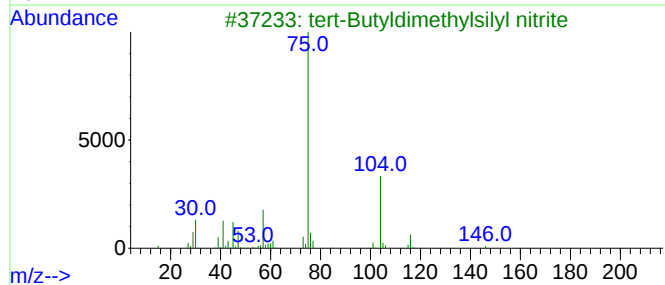
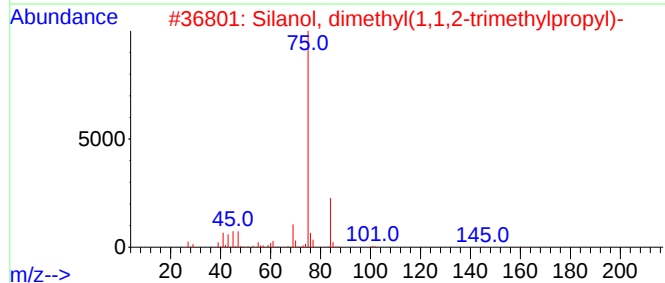
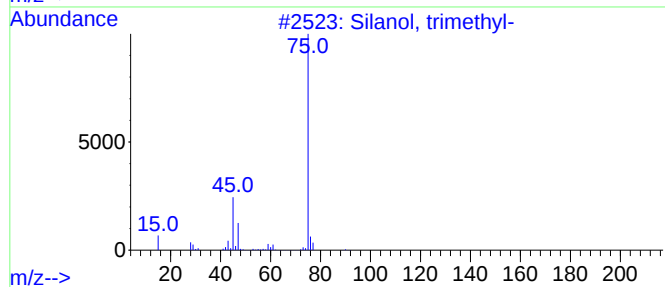
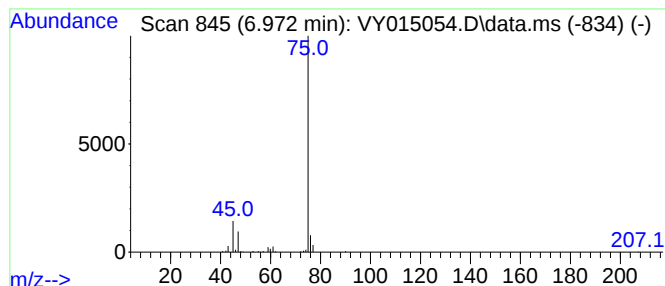
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	30.12 ug/l	190737	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			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64
4			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	64
5			.beta.-Alanine, TMS derivative	161	C6H15NO2Si	005269-40-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	30.1	ug/l	190737	1	7.789	316584	50.0