

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014975.D
 Acq On : 08 Aug 2023 11:16
 Operator : SY/MD
 Sample : VY0808SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBL01

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: VY014975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.204	381	391	402	rBV	7618	24652	2.05%	0.338%
2	4.710	464	474	488	rBV	35627	111691	9.29%	1.533%
3	5.747	632	644	659	rBV3	16954	54256	4.51%	0.745%
4	6.978	834	846	863	rBV	46060	145062	12.07%	1.992%
5	7.716	958	967	973	rBV	168434	404943	33.70%	5.560%
6	7.789	973	979	993	rVB	273767	622905	51.83%	8.552%
7	8.143	1023	1037	1048	rBV	176966	402200	33.47%	5.522%
8	8.691	1118	1127	1139	rBV	444972	865265	72.00%	11.879%
9	10.179	1363	1371	1386	rBV	704790	1201723	100.00%	16.499%
10	10.581	1430	1437	1445	rBV2	46958	81919	6.82%	1.125%
11	10.947	1490	1497	1506	rBV	30323	56115	4.67%	0.770%
12	11.319	1552	1558	1564	rVB2	16916	27553	2.29%	0.378%
13	11.490	1579	1586	1599	rBV	687285	1109713	92.34%	15.235%
14	12.483	1742	1749	1760	rBV2	580323	951583	79.18%	13.064%
15	12.819	1797	1804	1815	rVB6	6119	12807	1.07%	0.176%
16	13.178	1858	1863	1870	rVB2	10972	17594	1.46%	0.242%
17	13.422	1897	1903	1910	rVV	707425	1069431	88.99%	14.682%
18	13.477	1910	1912	1924	rVB6	6864	13847	1.15%	0.190%
19	13.959	1986	1991	2003	rVB	15598	27959	2.33%	0.384%
20	15.318	2205	2214	2220	rBV	52046	82545	6.87%	1.133%

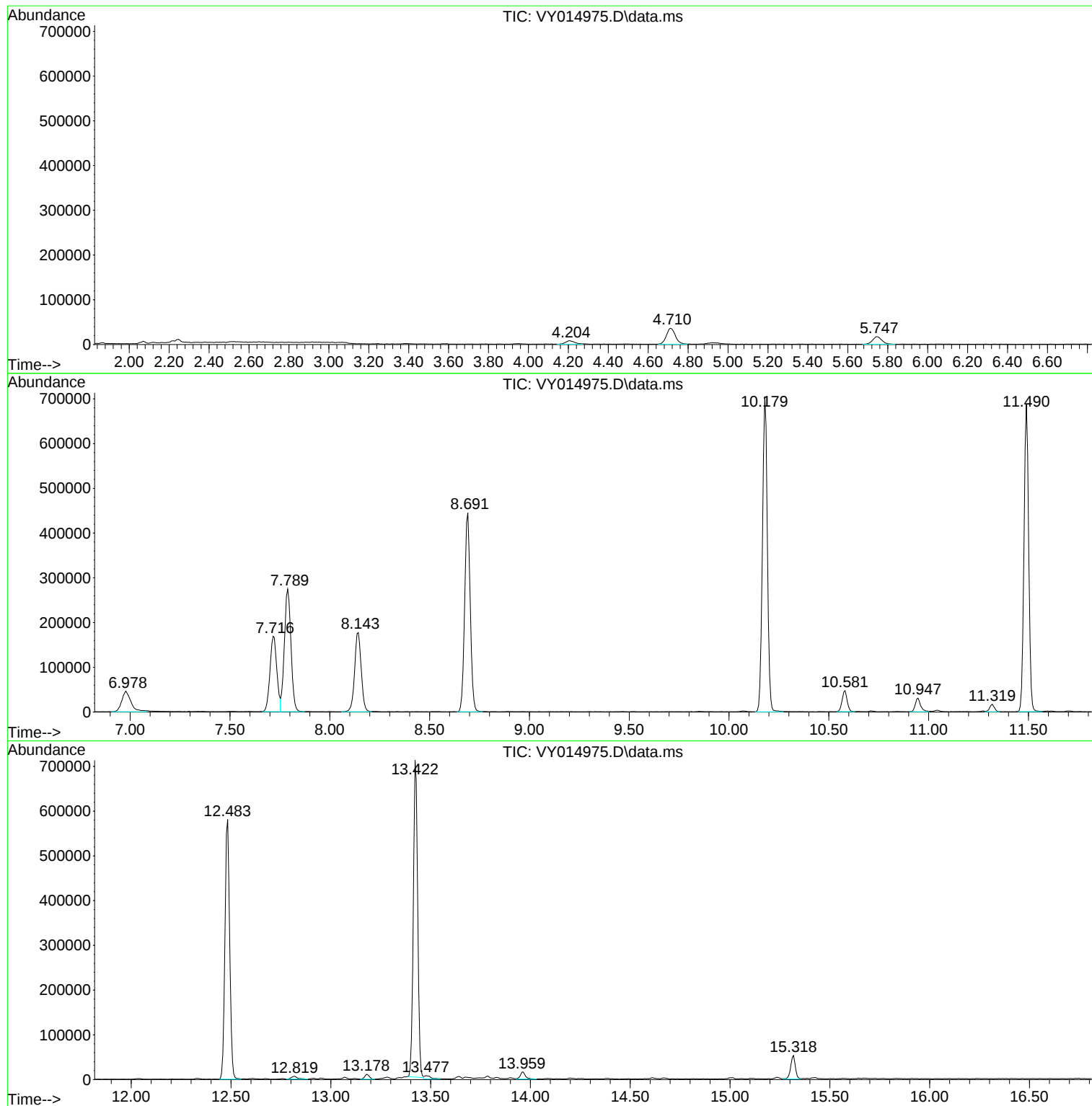
Sum of corrected areas: 7283763

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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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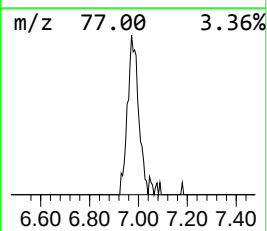
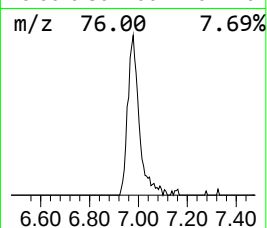
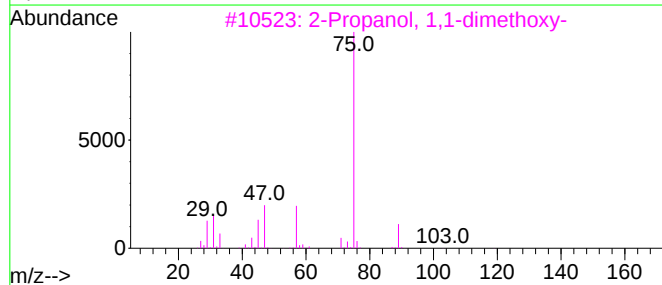
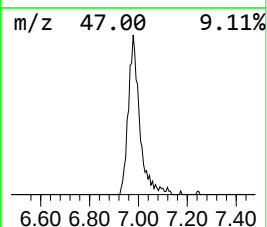
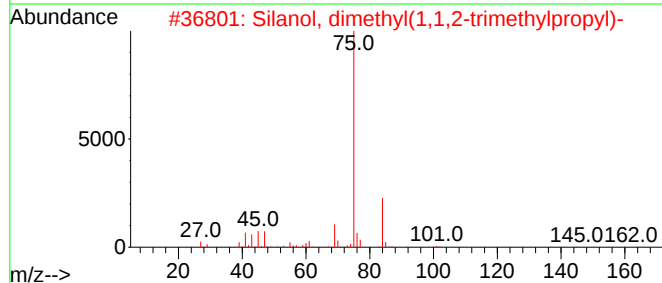
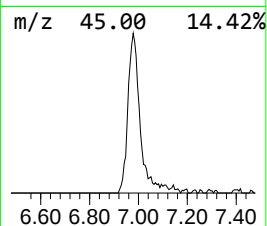
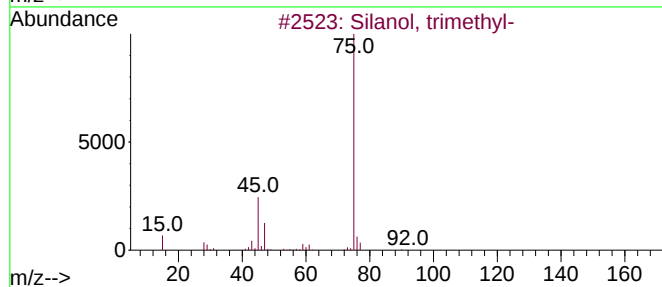
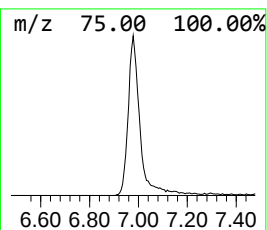
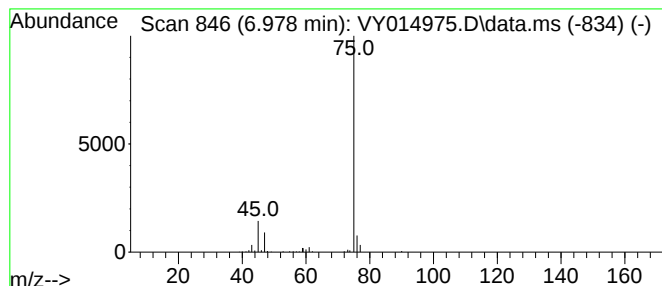
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Quant Title : SW846 8260

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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	11.64 ug/l	145062	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	64
3			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	11.6	ug/l	145062	1	7.789	622905	50.0