

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015569.D
 Acq On : 15 Sep 2023 15:04
 Operator : SY/MD
 Sample : 04401-01
 Misc : 4.42g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH110

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\82Y082923S.M

Title : SW846 8260

Signal : TIC: VY015569.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	340	350	367	rBV2	6156	20167	1.31%	0.221%
2	4.716	460	475	492	rVB	52532	164050	10.69%	1.796%
3	4.930	496	510	523	rBV	13800	53520	3.49%	0.586%
4	5.747	634	644	655	rBV4	11272	35232	2.30%	0.386%
5	6.984	834	847	861	rBV	85578	274471	17.89%	3.006%
6	7.716	958	967	973	rBV	224536	528898	34.46%	5.792%
7	7.789	973	979	997	rVB	375531	850140	55.40%	9.310%
8	8.143	1022	1037	1050	rBV2	244896	607260	39.57%	6.650%
9	8.685	1118	1126	1139	rBV	576682	1122337	73.13%	12.290%
10	10.179	1363	1371	1389	rBV	916662	1534619	100.00%	16.805%
11	10.581	1430	1437	1444	rBV	14174	25891	1.69%	0.284%
12	10.947	1485	1497	1507	rBV	26104	49502	3.23%	0.542%
13	11.490	1578	1586	1600	rBV	841823	1360771	88.67%	14.901%
14	11.709	1612	1622	1625	rBV7	7591	19026	1.24%	0.208%
15	12.008	1663	1671	1682	rBV10	7058	22717	1.48%	0.249%
16	12.477	1742	1748	1760	rVB	659186	1069886	69.72%	11.716%
17	12.806	1794	1802	1808	rVB3	28259	48249	3.14%	0.528%
18	13.117	1848	1853	1858	rVB	10312	16181	1.05%	0.177%
19	13.422	1896	1903	1919	rVB	819440	1289561	84.03%	14.122%
20	13.965	1987	1992	2004	rVB3	8482	16416	1.07%	0.180%
21	15.312	2206	2213	2219	rBV2	14034	22909	1.49%	0.251%

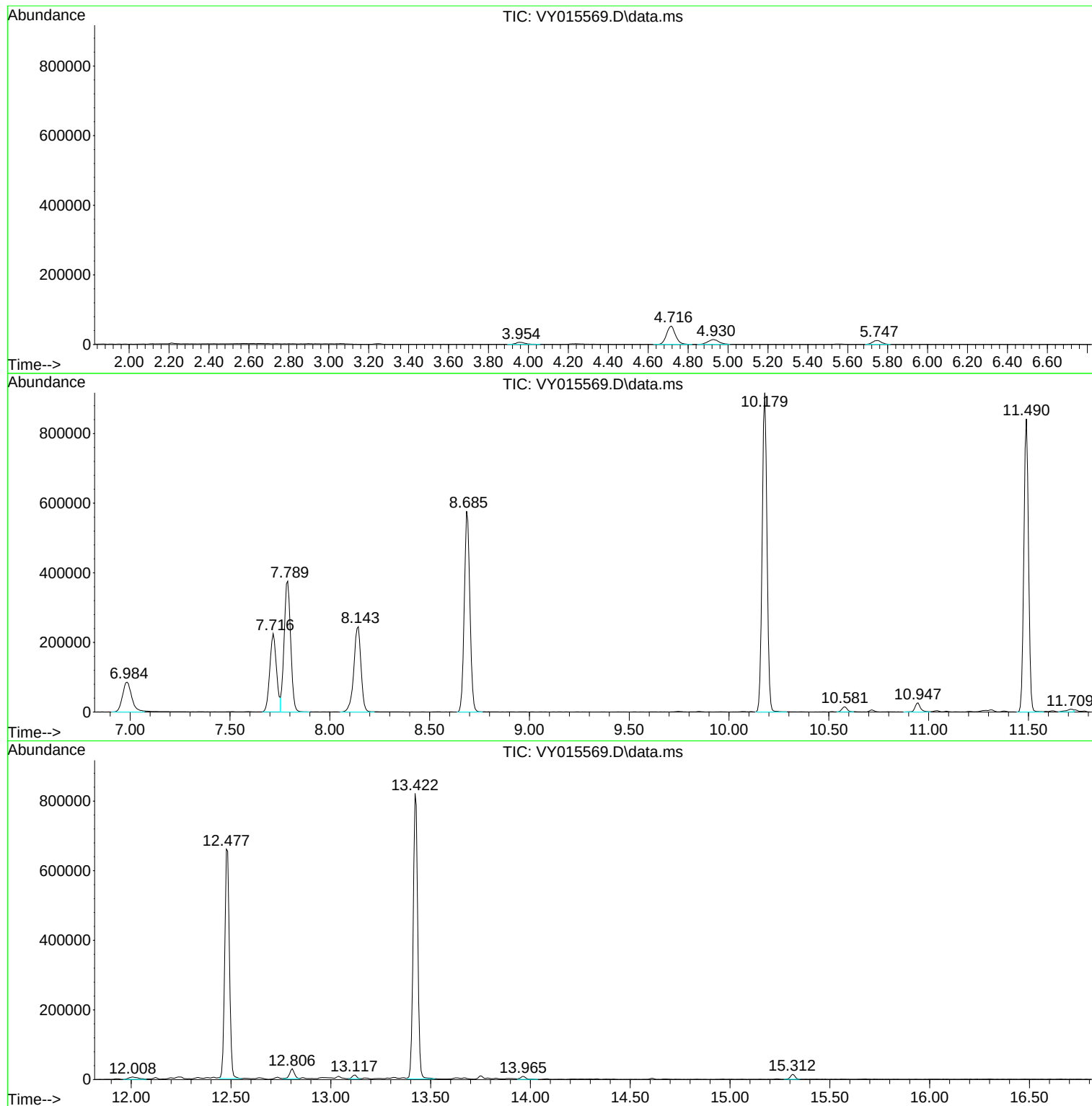
Sum of corrected areas: 9131803

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



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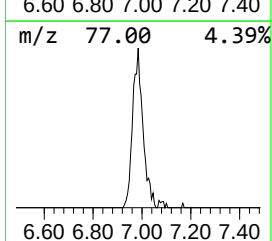
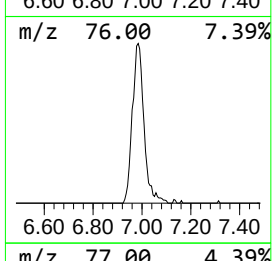
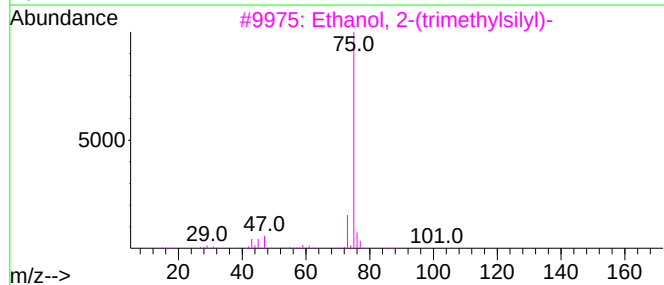
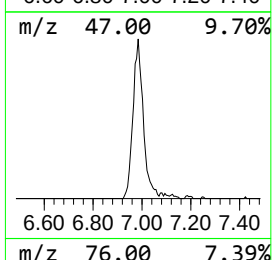
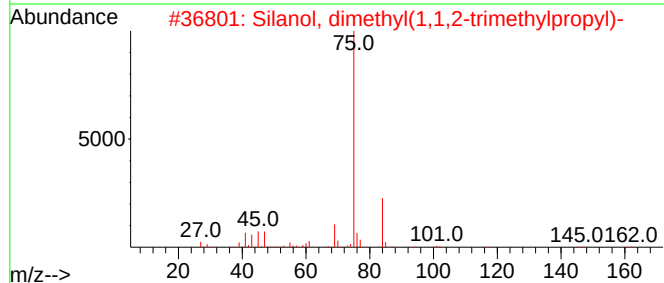
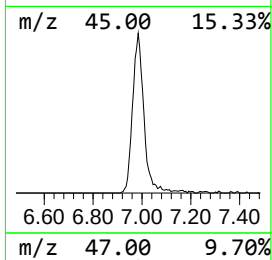
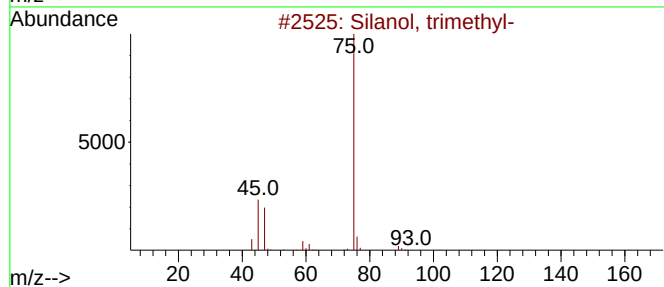
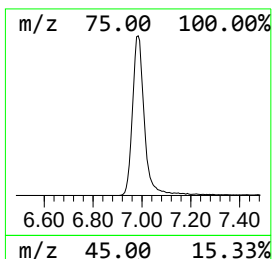
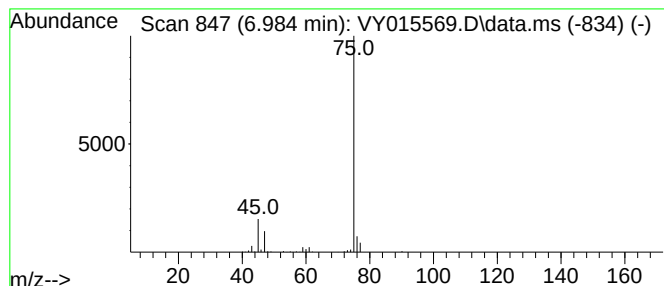
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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.
6.984	16.14 ug/l	274471	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.984	16.1	ug/l	274471	1	7.789	850140	50.0