

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062723\
 Data File : VY014449.D
 Acq On : 27 Jun 2023 11:41
 Operator : KP/MD
 Sample : VY0627SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBL01

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\82Y062323S.M
 Title : SW846 8260

Signal : TIC: VY014449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.253	229	235	243	rVB5	4073	9837	1.24%	0.192%
2	4.204	383	391	405	rBV2	2506	9532	1.20%	0.186%
3	4.710	464	474	492	rVB3	19551	65016	8.20%	1.269%
4	5.747	634	644	655	rBV3	9091	26820	3.38%	0.524%
5	6.978	834	846	859	rBV	47497	145028	18.30%	2.832%
6	7.716	958	967	973	rBV2	119339	283180	35.74%	5.529%
7	7.789	973	979	993	rVB	215920	491370	62.01%	9.594%
8	8.143	1023	1037	1049	rBV2	136872	350280	44.20%	6.839%
9	8.691	1117	1127	1139	rBV	300568	595475	75.14%	11.626%
10	10.185	1364	1372	1385	rVB	451869	792440	100.00%	15.472%
11	10.581	1427	1437	1444	rBV	65221	116671	14.72%	2.278%
12	10.947	1490	1497	1508	rBV	43418	71310	9.00%	1.392%
13	11.319	1553	1558	1567	rVB	20286	33827	4.27%	0.660%
14	11.490	1578	1586	1601	rBV	439138	730529	92.19%	14.263%
15	12.483	1742	1749	1759	rBV2	397857	635911	80.25%	12.416%
16	13.428	1897	1904	1911	rBV	451878	700368	88.38%	13.674%
17	13.965	1986	1992	1998	rBV3	7968	13882	1.75%	0.271%
18	15.318	2206	2214	2219	rBV2	32680	50358	6.35%	0.983%

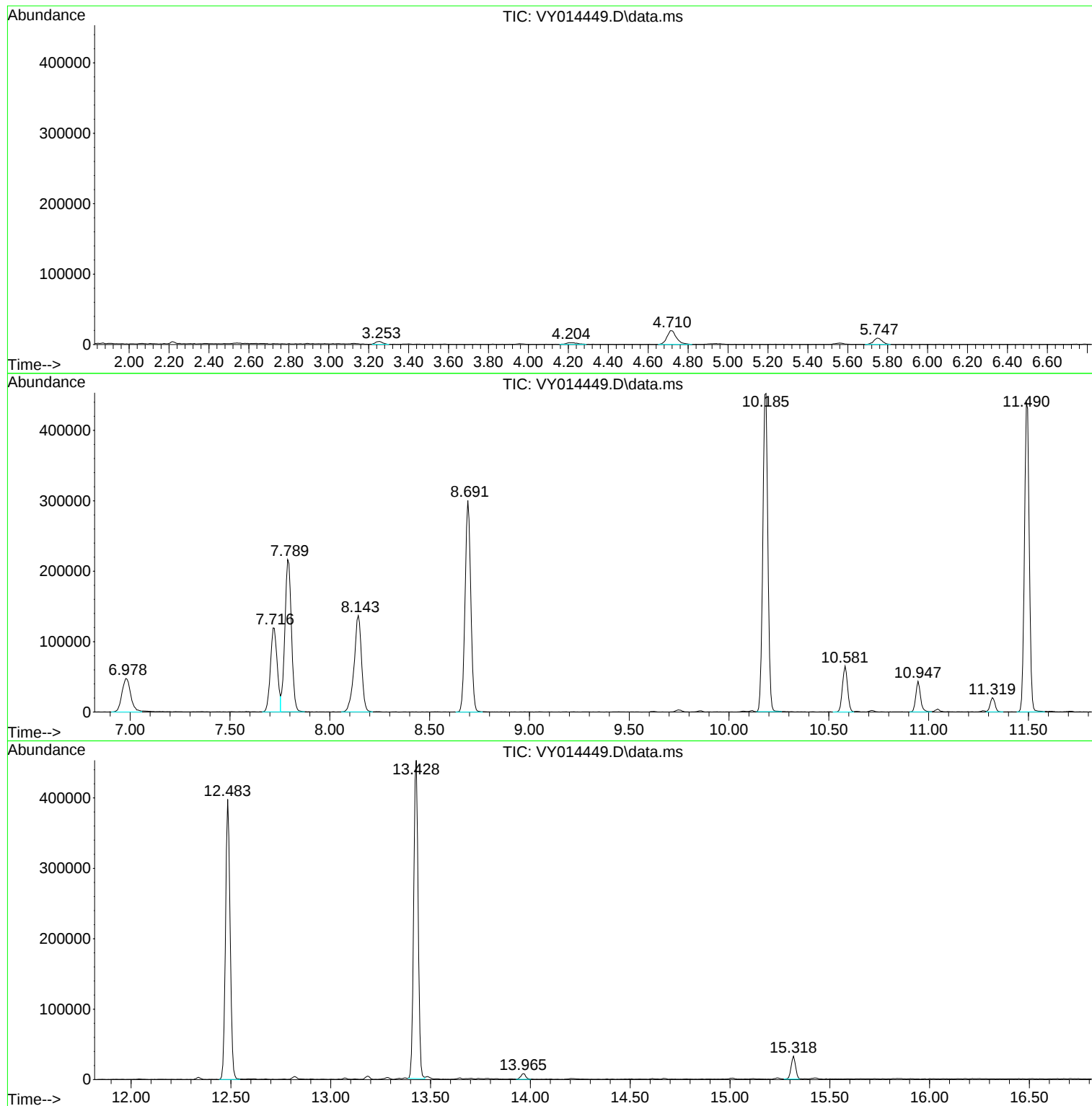
Sum of corrected areas: 5121834

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VY0627SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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



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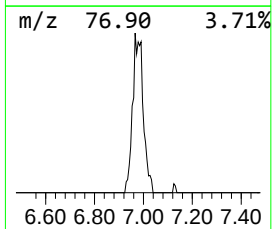
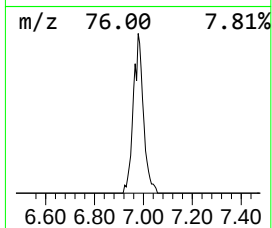
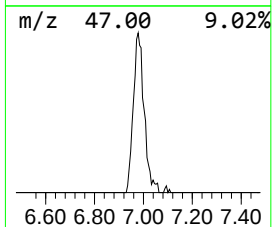
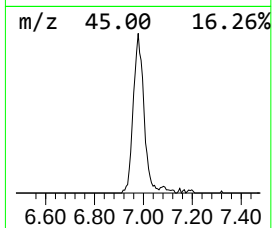
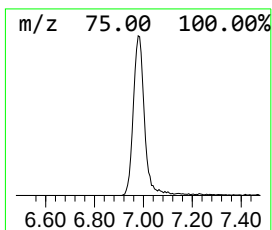
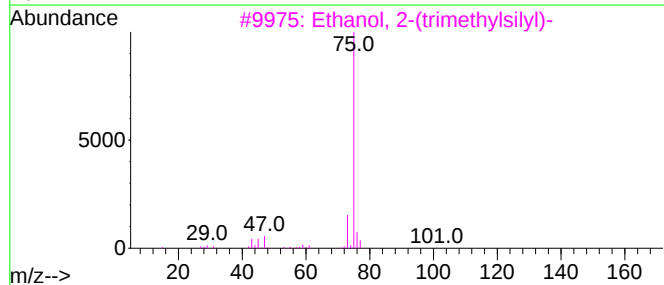
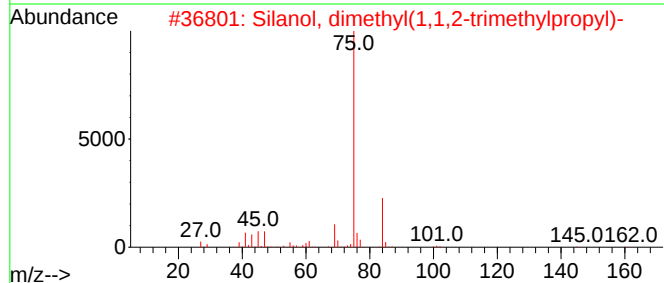
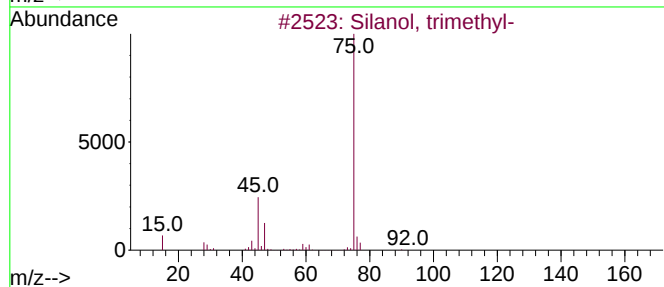
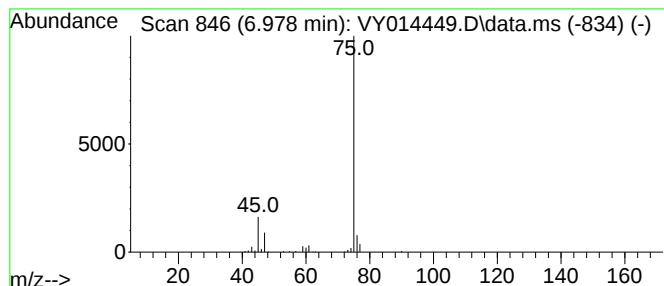
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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.
6.978	14.76 ug/l	145028	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	86
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
4			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	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	14.8	ug/l	145028	1	7.789	491370	50.0