

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014262.D
 Acq On : 20 Jun 2023 05:49
 Operator : KP/MD
 Sample : 03289-17
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-06-12.0-14.0-DUP

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\82Y060923S.M
 Title : SW846 8260

Signal : TIC: VY014262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.222	386	394	399	rBV7	1561	4461	1.68%	0.266%
2	4.722	465	476	491	rVB3	9644	29310	11.02%	1.746%
3	5.765	638	647	653	rBV5	1110	2864	1.08%	0.171%
4	6.990	833	848	863	rBV	22748	72489	27.25%	4.318%
5	7.728	959	969	975	rBV	46445	108275	40.71%	6.450%
6	7.801	975	981	992	rVB2	73170	164465	61.83%	9.798%
7	8.149	1030	1038	1050	rVB	46046	103238	38.81%	6.150%
8	8.697	1121	1128	1138	rBV	99352	199315	74.94%	11.874%
9	10.185	1364	1372	1381	rBV	153980	265979	100.00%	15.845%
10	10.581	1433	1437	1445	rVB	4900	9229	3.47%	0.550%
11	10.953	1493	1498	1503	rBV2	4419	7630	2.87%	0.455%
12	11.325	1552	1559	1563	rBV3	2713	4187	1.57%	0.249%
13	11.496	1580	1587	1598	rBV	141759	236233	88.82%	14.073%
14	12.343	1720	1726	1730	rBV3	1928	3389	1.27%	0.202%
15	12.489	1743	1750	1760	rBV2	107207	173904	65.38%	10.360%
16	13.428	1897	1904	1914	rBV	127931	200315	75.31%	11.933%
17	13.971	1988	1993	1998	rVB4	2163	3805	1.43%	0.227%
18	15.239	2195	2201	2209	rBV	36502	59914	22.53%	3.569%
19	15.324	2209	2215	2222	rVV3	5948	10169	3.82%	0.606%
20	16.300	2369	2375	2381	rVB2	5087	10219	3.84%	0.609%
21	16.495	2401	2407	2413	rBV2	4627	9217	3.47%	0.549%

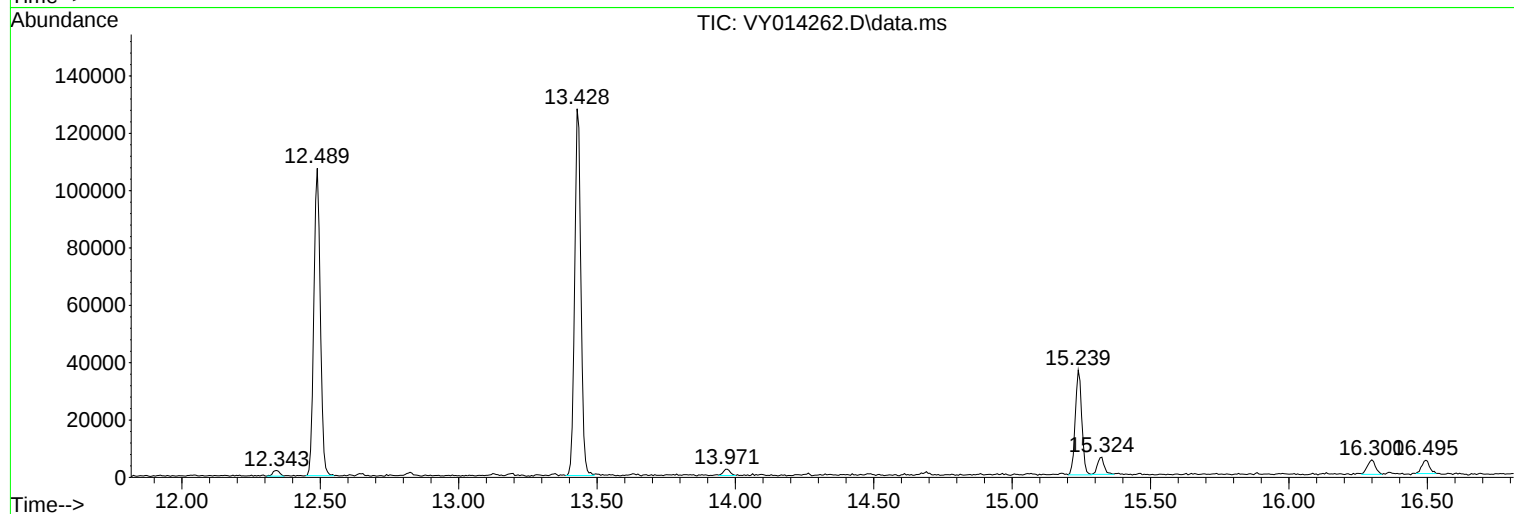
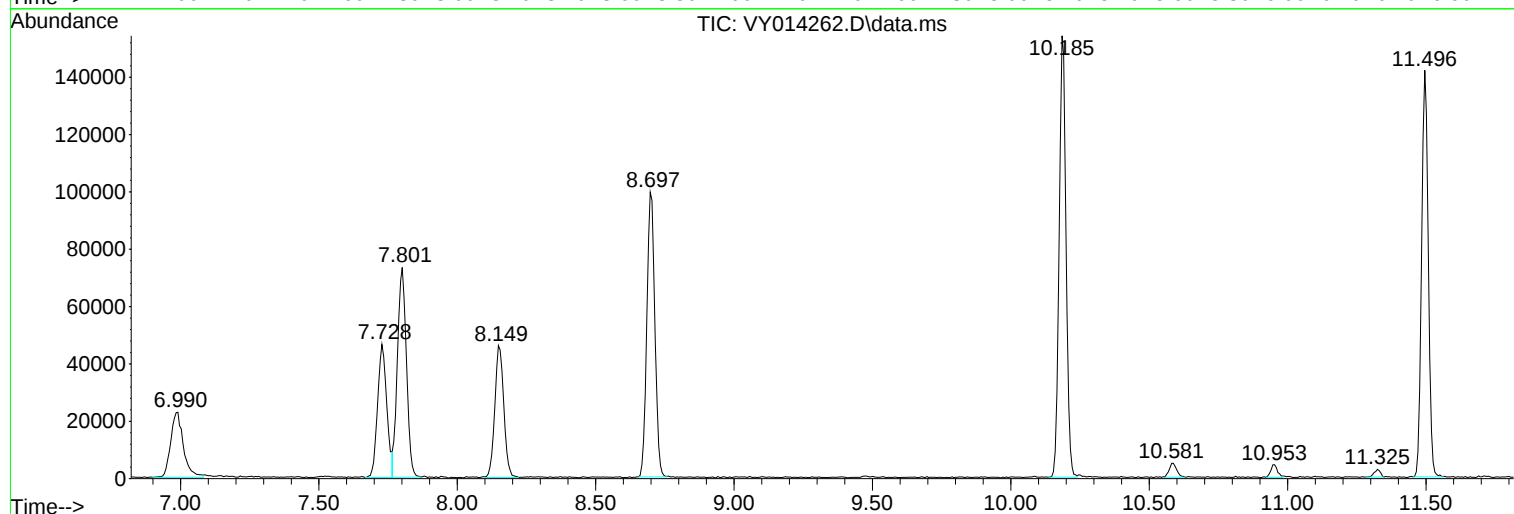
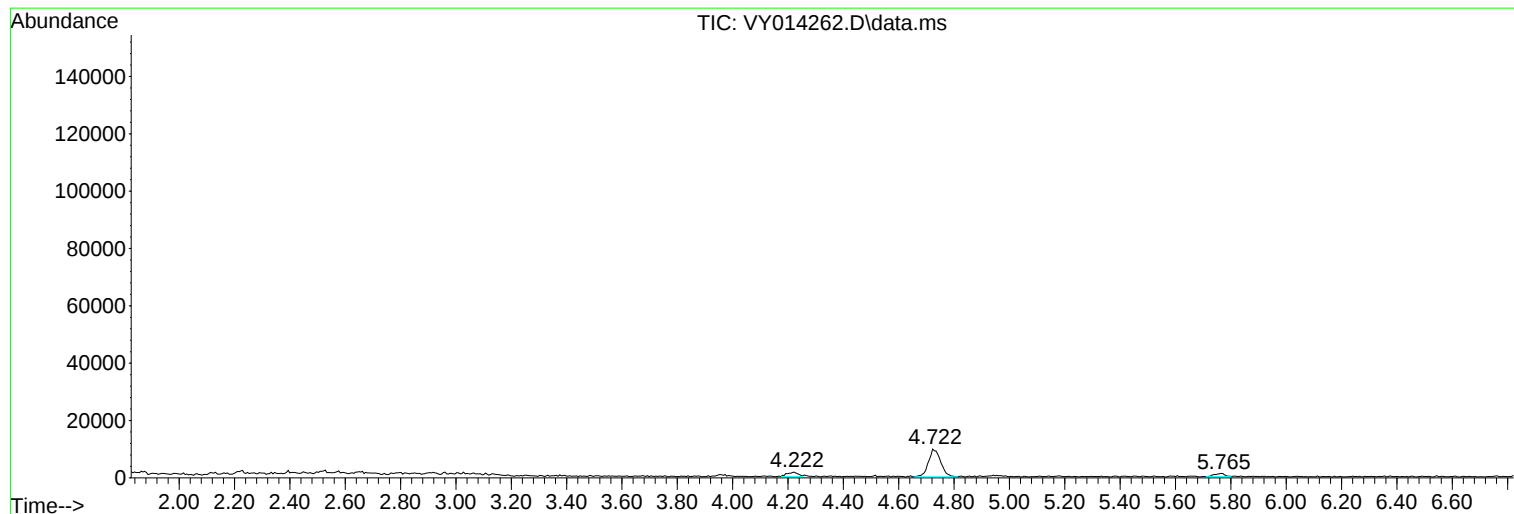
Sum of corrected areas: 1678607

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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



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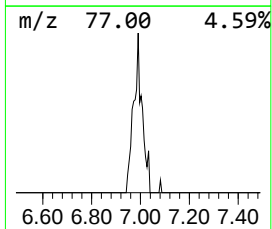
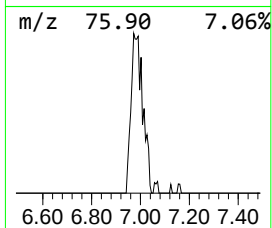
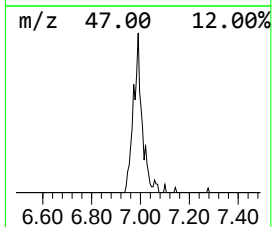
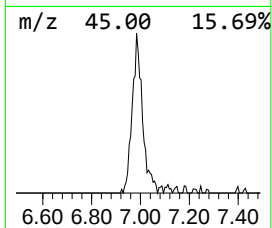
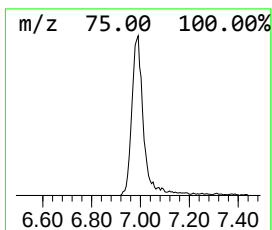
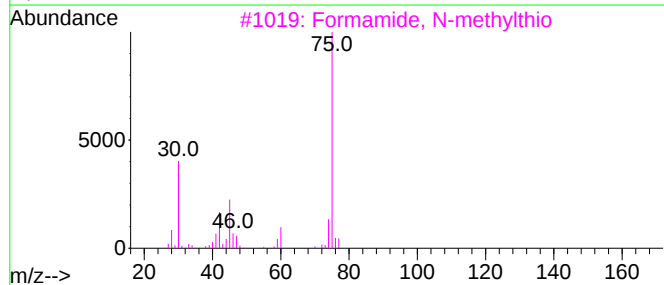
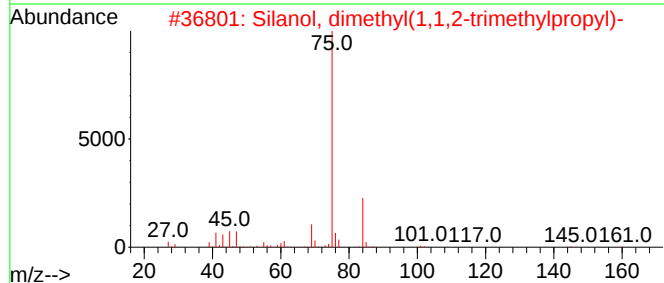
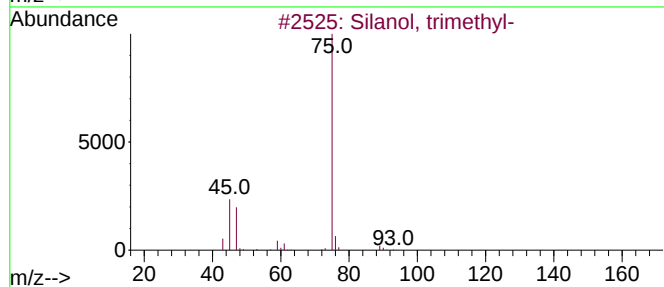
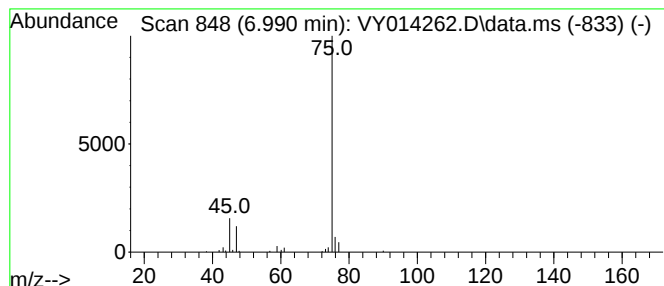
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.990	22.04 ug/l	72489	Pentafluorobenzene	7.801

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	64
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	56
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.990	22.0	ug/l	72489	1	7.801	164465	50.0