

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
 Data File : VD077819.D
 Acq On : 11 Dec 2023 18:49
 Operator : JC/SY
 Sample : 05691-01
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-LINDEN

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_D\Method\82D120823S.M
 Title : SW846 8260

Signal : TIC: VD077819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	20	27	36	rVB	386270	649102	56.85%	10.576%
2	4.811	540	548	559	rVB2	15221	45997	4.03%	0.749%
3	7.069	923	932	940	rBV	20985	57991	5.08%	0.945%
4	7.810	1046	1058	1064	rBV2	151659	370926	32.48%	6.044%
5	7.881	1064	1070	1079	rVB2	165923	384871	33.71%	6.271%
6	8.234	1121	1130	1145	rBV2	114725	258998	22.68%	4.220%
7	8.781	1214	1223	1232	rBV	374646	743150	65.08%	12.109%
8	10.269	1468	1476	1488	rBV	642642	1141842	100.00%	18.605%
9	10.669	1539	1544	1553	rVB2	8105	14201	1.24%	0.231%
10	11.581	1691	1699	1714	rVB	542694	951099	83.30%	15.497%
11	12.575	1861	1868	1877	rBV	417619	666327	58.36%	10.857%
12	13.516	2021	2028	2037	rBV	514121	852813	74.69%	13.896%

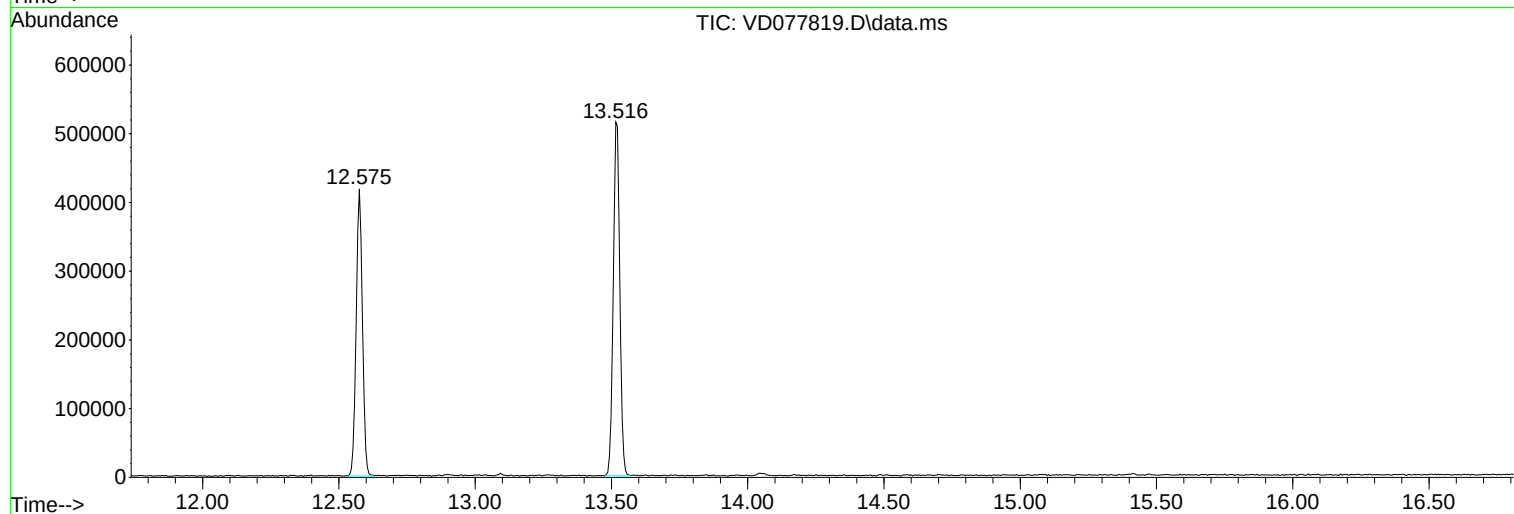
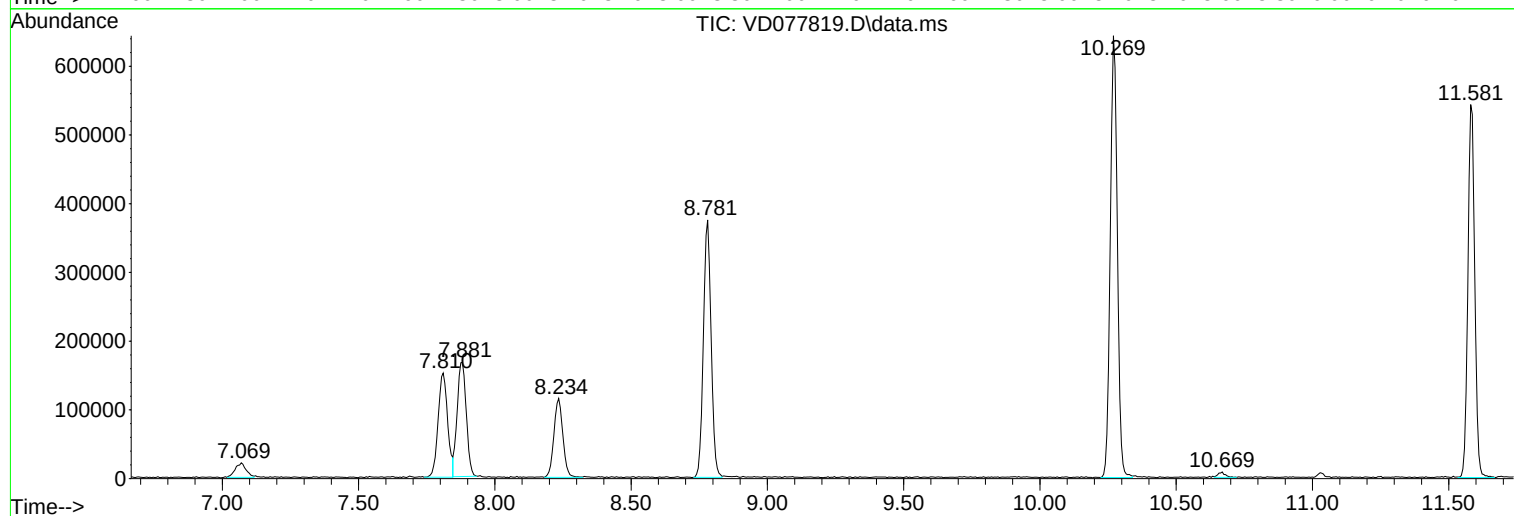
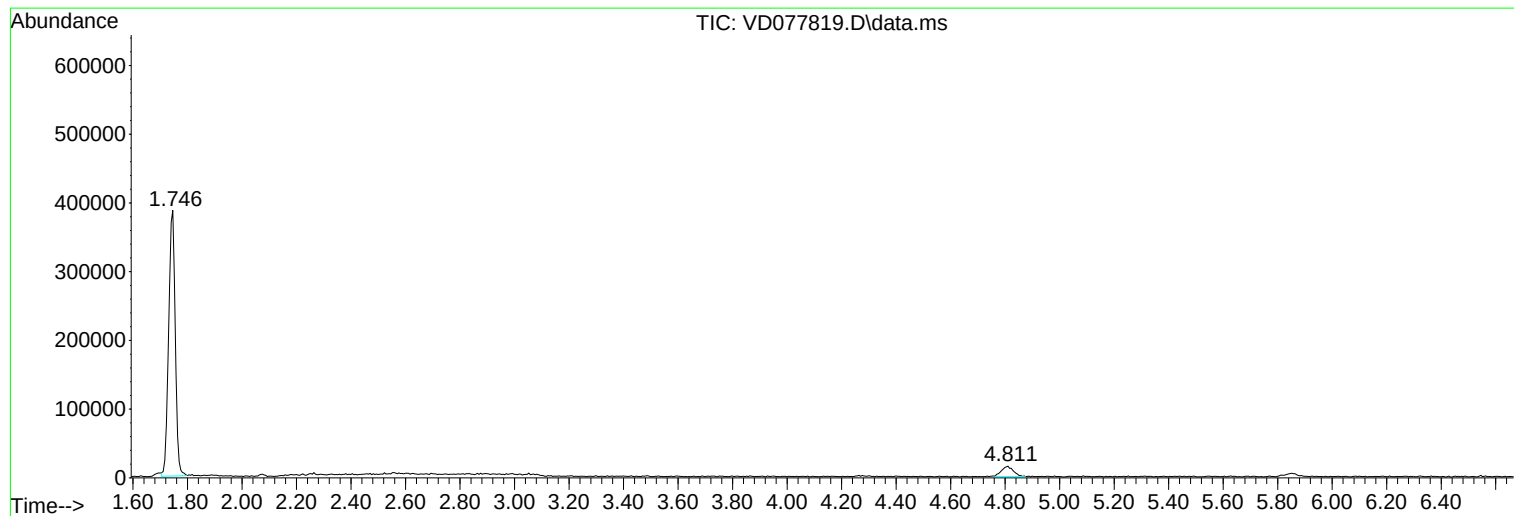
Sum of corrected areas: 6137317

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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



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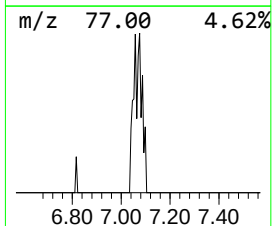
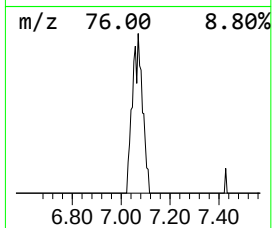
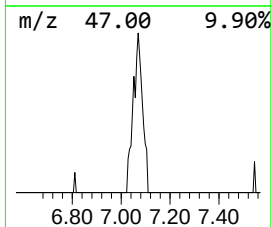
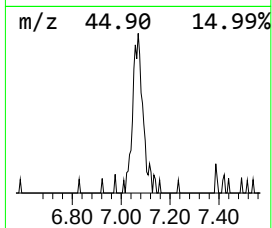
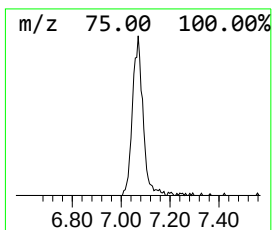
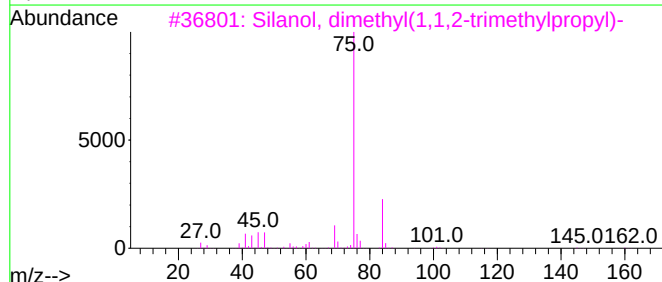
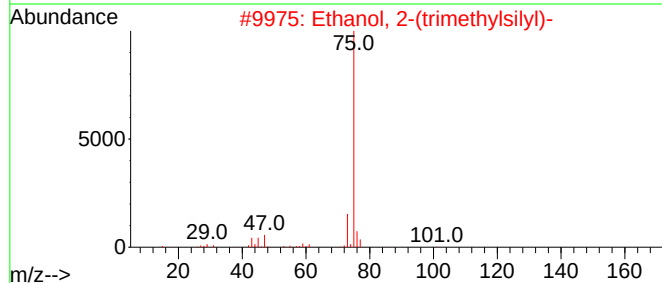
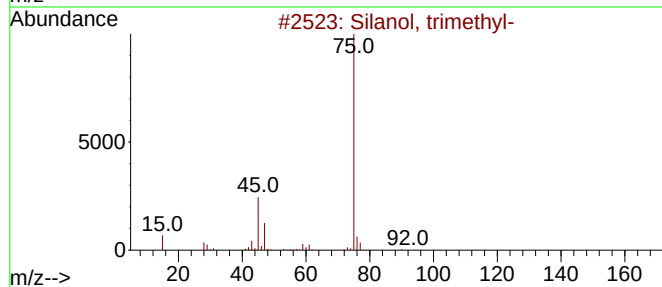
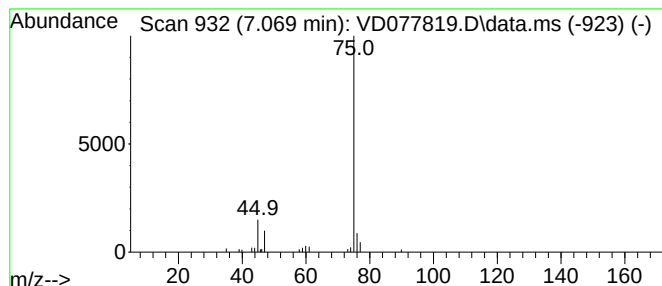
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Quant Title : SW846 8260

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

Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	7.53 ug/l	57991	Pentafluorobenzene	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	72
3			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	56
4			Silanol, ethyldimethyl-	104	C4H12OSi	005906-73-0	39
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	7.069	7.5	ug/l	57991	1	7.881	384871	50.0