

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
 Data File : VD074529.D
 Acq On : 13 Oct 2022 15:08
 Operator : VA/SY
 Sample : N5116-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWRN-30977

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\82D101122S.M
 Title : SW846 8260

Signal : TIC: VD074529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	18	24	35	rBV	239397	354137	65.19%	12.057%
2	4.799	537	546	557	rVB2	15182	43523	8.01%	1.482%
3	7.069	920	932	941	rBV	16259	46691	8.60%	1.590%
4	7.804	1048	1057	1063	rBV2	85782	206670	38.04%	7.036%
5	7.875	1063	1069	1082	rVB	122908	272936	50.24%	9.293%
6	8.228	1115	1129	1139	rBV2	70150	171086	31.49%	5.825%
7	8.775	1215	1222	1235	rBV	166634	342162	62.99%	11.649%
8	10.269	1468	1476	1484	rBV	304231	543231	100.00%	18.495%
9	10.663	1535	1543	1548	rBV2	9057	15924	2.93%	0.542%
10	11.028	1600	1605	1614	rBV2	7110	11138	2.05%	0.379%
11	11.404	1664	1669	1675	rVB2	5065	7496	1.38%	0.255%
12	11.581	1691	1699	1709	rBV	208329	361206	66.49%	12.298%
13	12.569	1860	1867	1877	rVB	182297	293090	53.95%	9.979%
14	13.516	2021	2028	2037	rVB	150314	248654	45.77%	8.466%
15	13.610	2040	2044	2050	rVB2	7843	11926	2.20%	0.406%
16	14.051	2114	2119	2125	rVB4	4179	7277	1.34%	0.248%

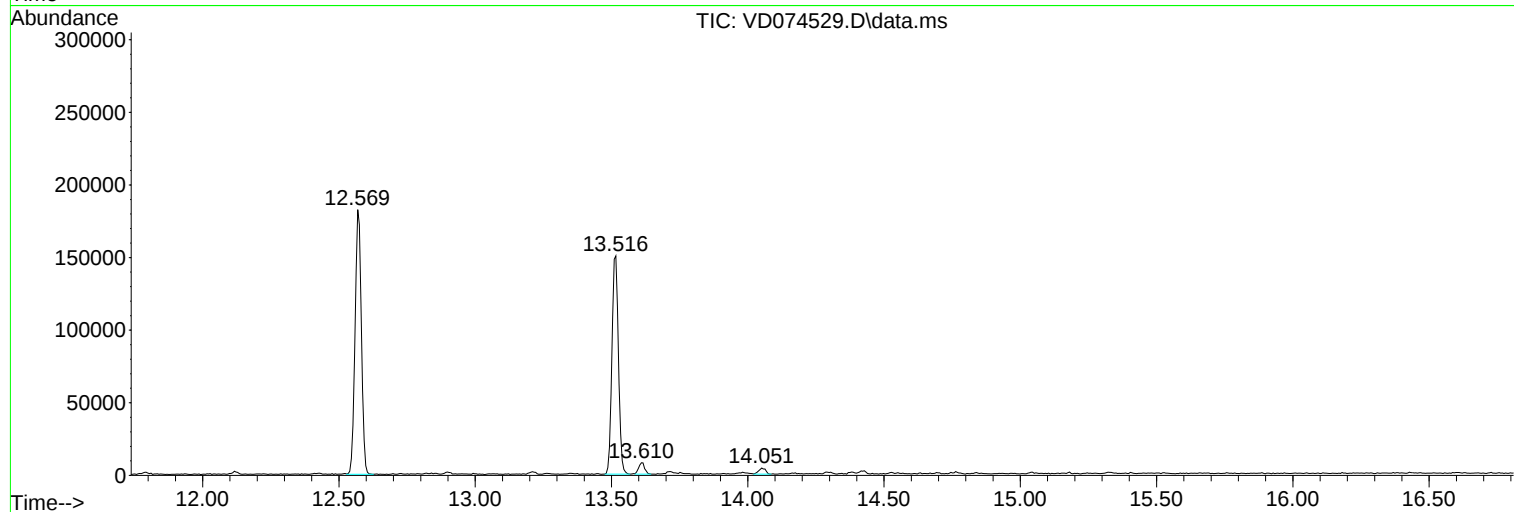
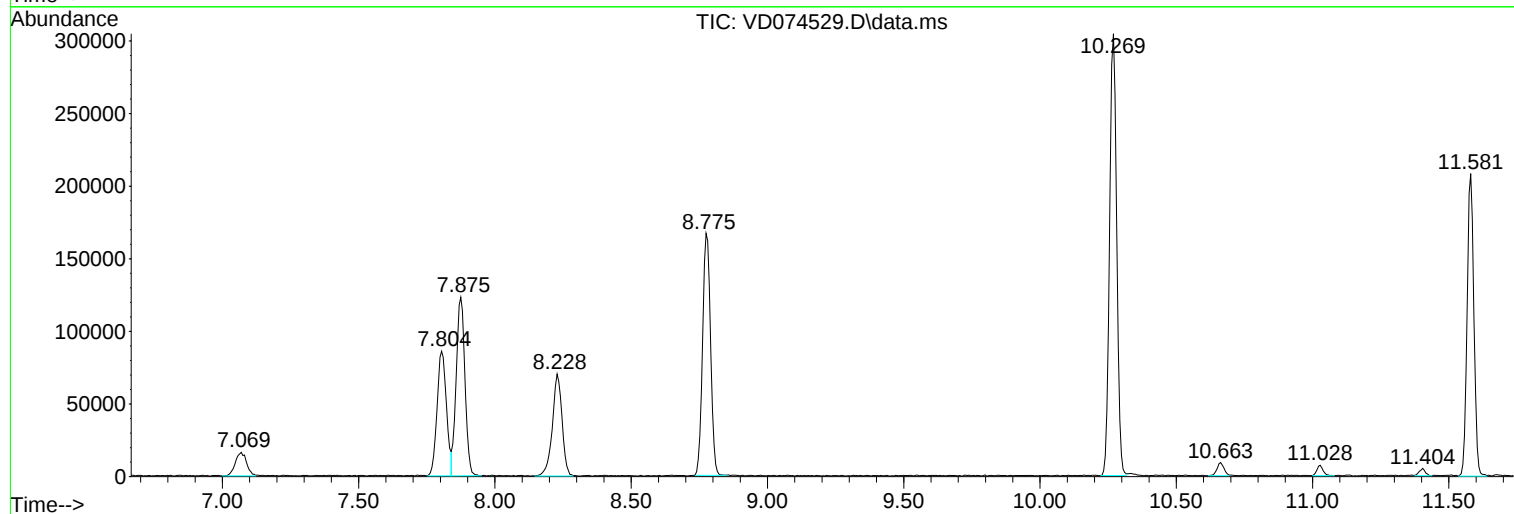
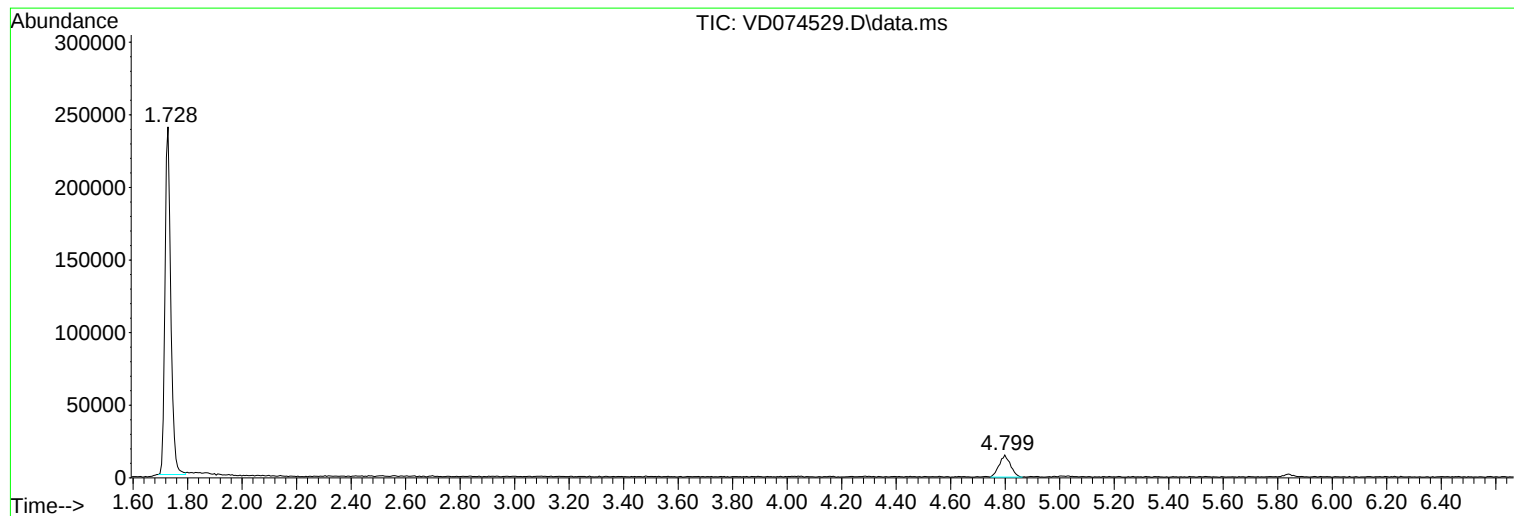
Sum of corrected areas: 2937147

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260

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



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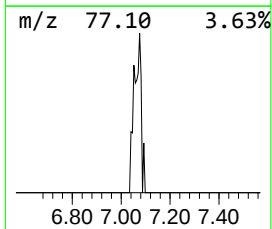
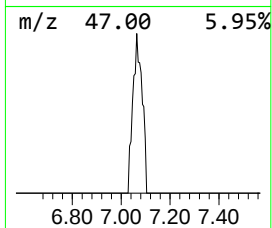
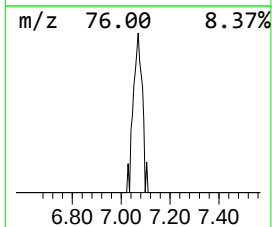
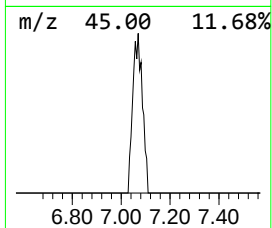
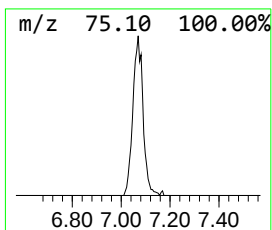
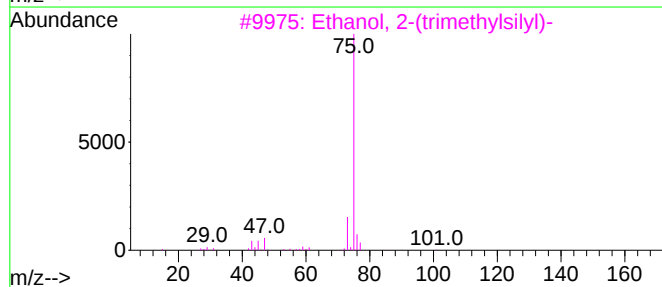
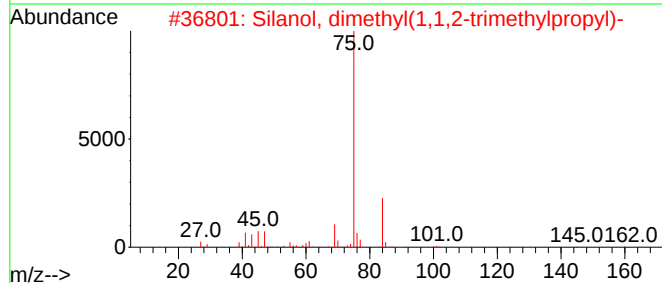
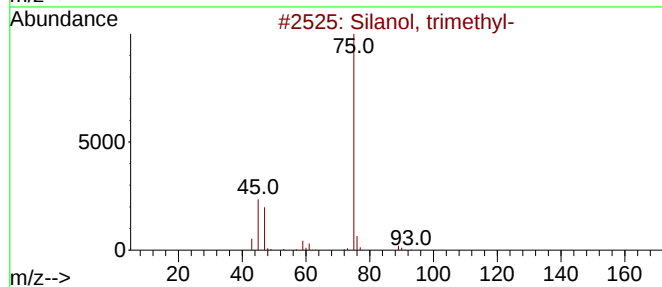
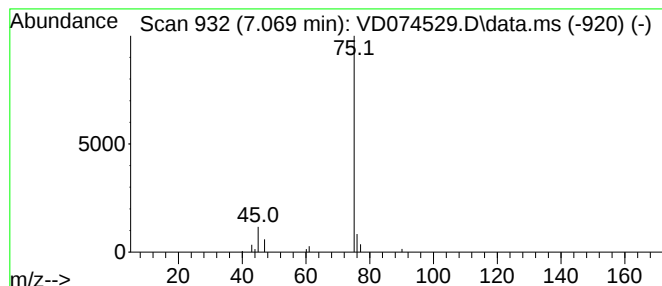
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260

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

Peak Number 3 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	8.55 ug/l	46691	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	74
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	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...	7.069	8.6	ug/l	46691	1	7.875	272936	50.0