

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020625.D
 Acq On : 18 Dec 2024 10:52
 Operator : SY/MD
 Sample : VY1218SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1218SBL01

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\82Y121724S.M
 Title : SW846 8260

Signal : TIC: VY020625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.129	387	395	408	rBV2	6863	22629	2.01%	0.350%
2	6.890	835	848	864	rBV	39554	130386	11.56%	2.018%
3	7.427	928	936	947	rVB2	5795	14603	1.29%	0.226%
4	7.640	960	971	977	rBV	155738	375567	33.29%	5.812%
5	7.713	977	983	997	rVB	261373	603053	53.46%	9.333%
6	8.055	1026	1039	1055	rBV2	205267	634157	56.22%	9.814%
7	8.616	1123	1131	1143	rBV	425042	835328	74.05%	12.927%
8	9.676	1297	1305	1312	rBV2	13236	27602	2.45%	0.427%
9	10.109	1369	1376	1389	rVB	668547	1128031	100.00%	17.457%
10	10.512	1433	1442	1449	rBV	53729	98773	8.76%	1.529%
11	10.877	1492	1502	1512	rBV2	14583	28096	2.49%	0.435%
12	11.249	1557	1563	1573	rVB	38665	65298	5.79%	1.011%
13	11.420	1583	1591	1602	rBV	559164	932078	82.63%	14.425%
14	12.408	1744	1753	1763	rBV2	456844	799524	70.88%	12.373%
15	13.115	1863	1869	1875	rBV2	8623	13062	1.16%	0.202%
16	13.352	1901	1908	1915	rVV	433095	701462	62.18%	10.856%
17	13.889	1991	1996	2008	rVB2	24932	40563	3.60%	0.628%
18	15.230	2210	2216	2221	rVB	7832	11481	1.02%	0.178%

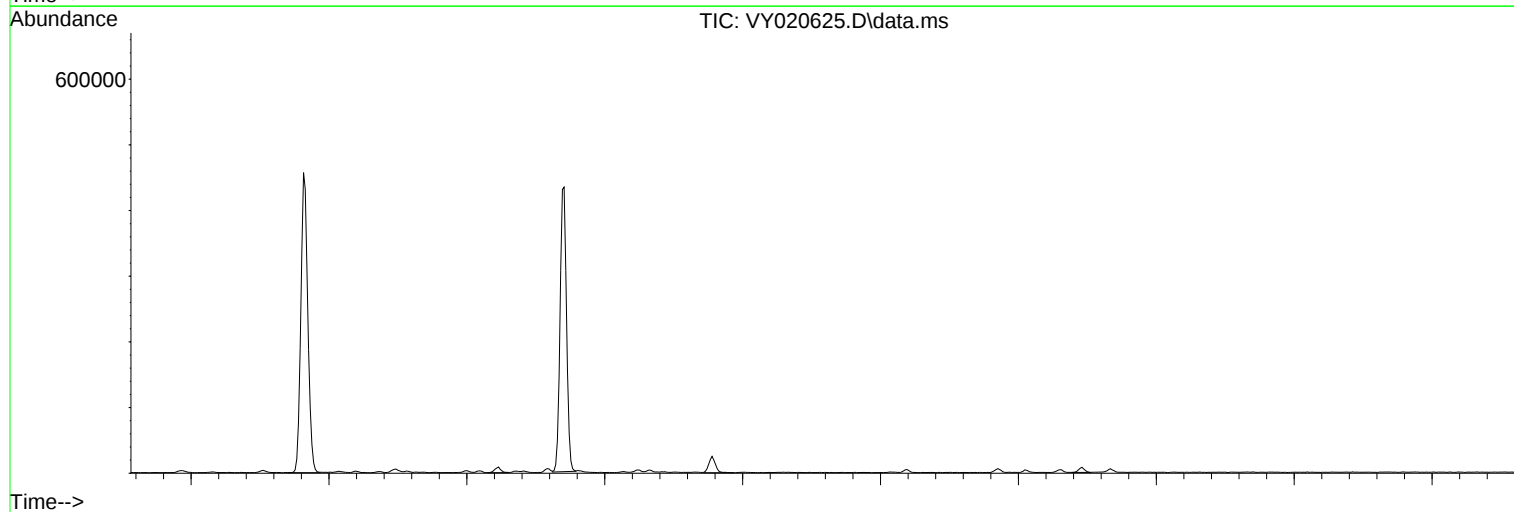
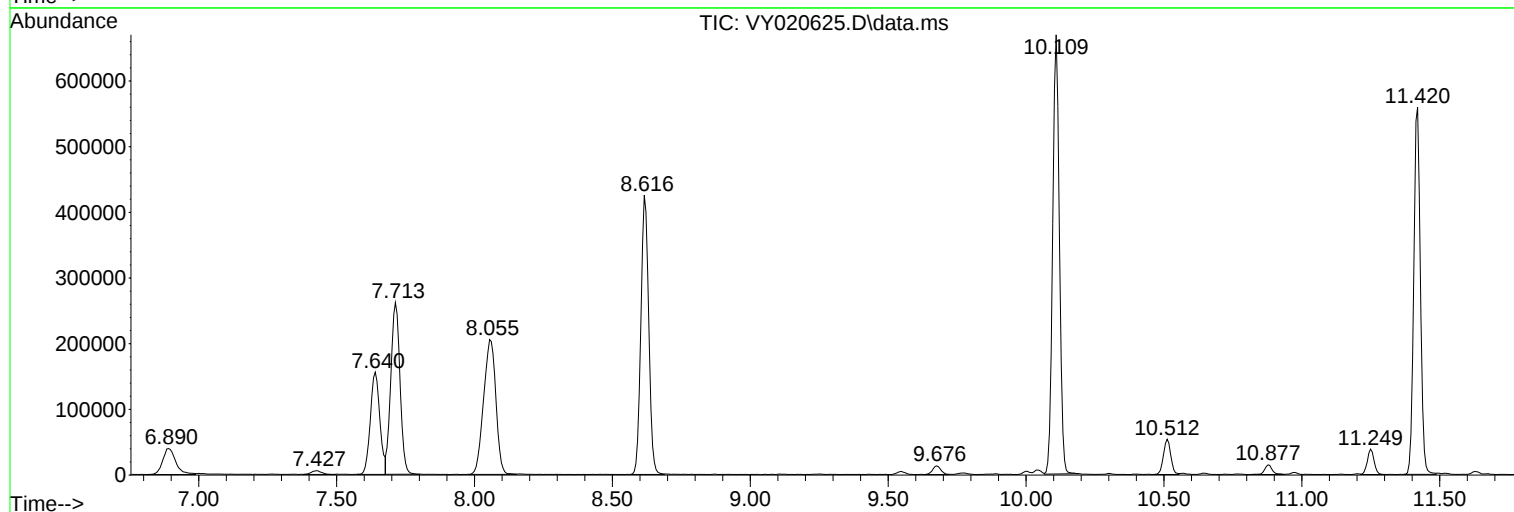
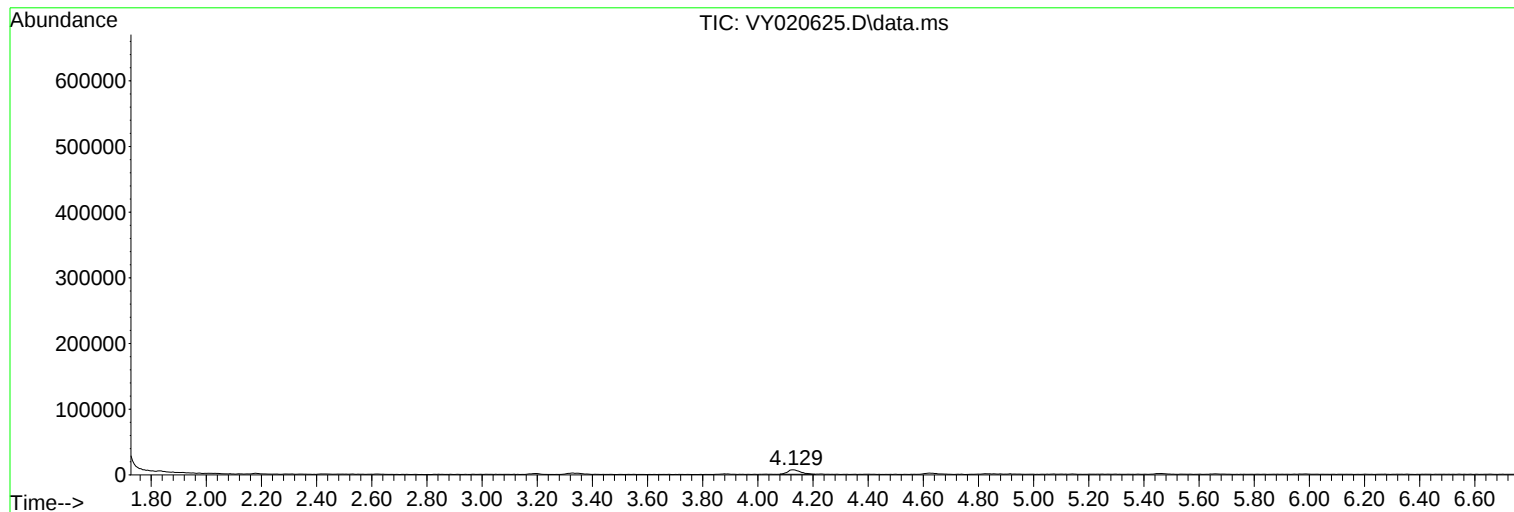
Sum of corrected areas: 6461693

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

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



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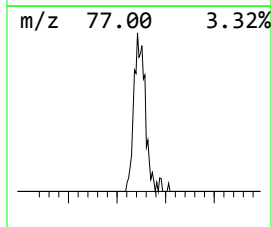
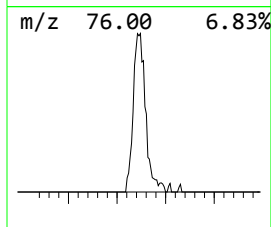
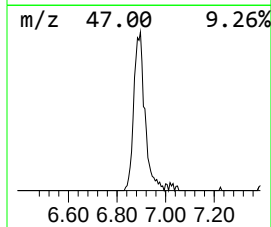
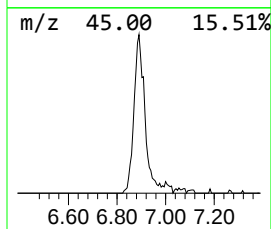
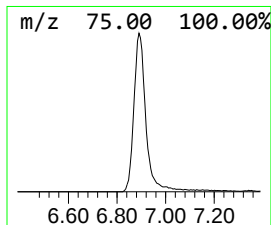
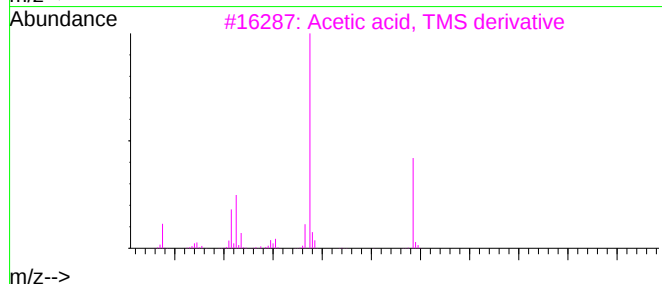
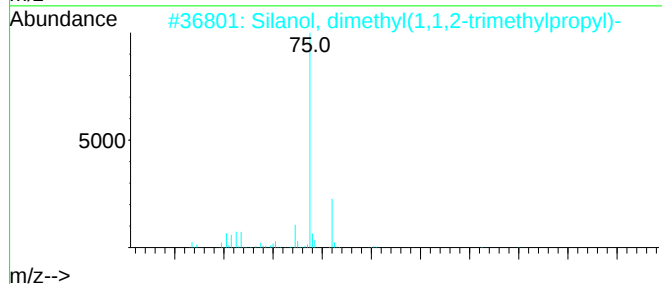
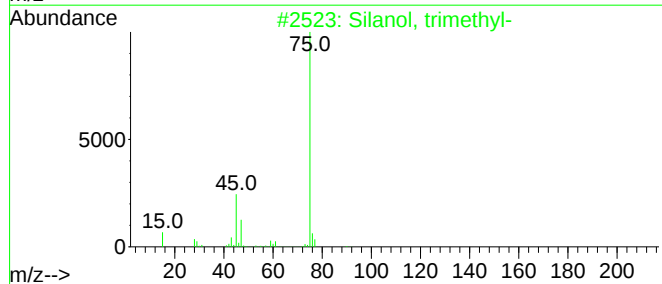
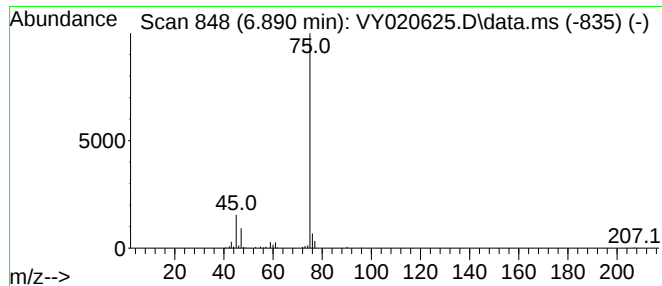
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

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.
6.890	10.81 ug/l	130386	Pentafluorobenzene	7.713

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2	Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3	Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	78
4	2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	64
5	3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.890	10.8	ug/l	130386	1	7.713	603053	50.0