

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY009854.D
 Acq On : 05 Aug 2022 16:36
 Operator : KP/MD
 Sample : N4032-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-080322

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\82Y080322S.M

Title : SW846 8260

Signal : TIC: VY009854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.698	462	472	485	rVB3	7699	22899	10.06%	1.823%
2	5.734	632	642	654	rVB2	8411	26959	11.84%	2.146%
3	6.978	836	846	854	rBV2	4010	12720	5.59%	1.013%
4	7.709	956	966	972	rBV	26761	63443	27.87%	5.051%
5	7.782	972	978	990	rVB	48179	108026	47.45%	8.601%
6	8.124	1022	1034	1044	rBV2	37590	113966	50.06%	9.074%
7	8.685	1116	1126	1136	rBV	86427	166245	73.03%	13.236%
8	10.172	1363	1370	1380	rBV	101150	173580	76.25%	13.820%
9	10.575	1432	1436	1444	rVB2	1962	3134	1.38%	0.250%
10	10.940	1492	1496	1506	rBV2	2367	4031	1.77%	0.321%
11	11.489	1578	1586	1598	rVB	139246	227646	100.00%	18.125%
12	12.477	1741	1748	1756	rBV	69852	113263	49.75%	9.018%
13	13.422	1897	1903	1911	rVB	133455	200437	88.05%	15.958%
14	15.232	2194	2200	2206	rBV	6244	10146	4.46%	0.808%
15	16.287	2367	2373	2379	rVB2	2444	4740	2.08%	0.377%
16	16.488	2400	2406	2413	rBV2	2381	4771	2.10%	0.380%

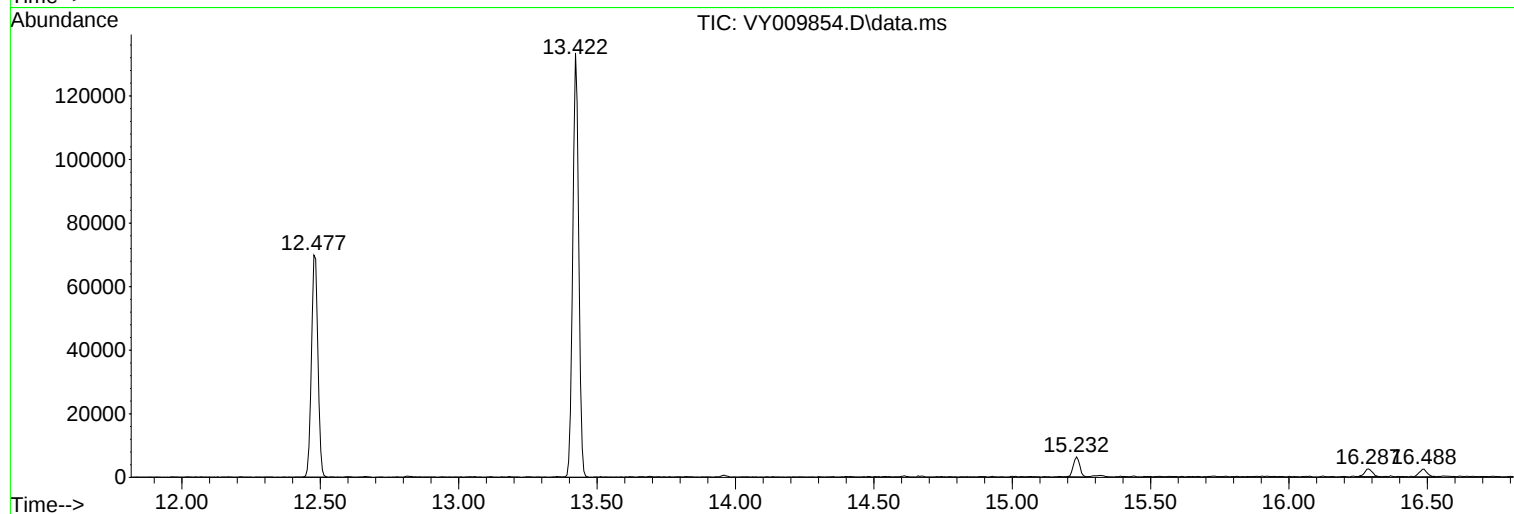
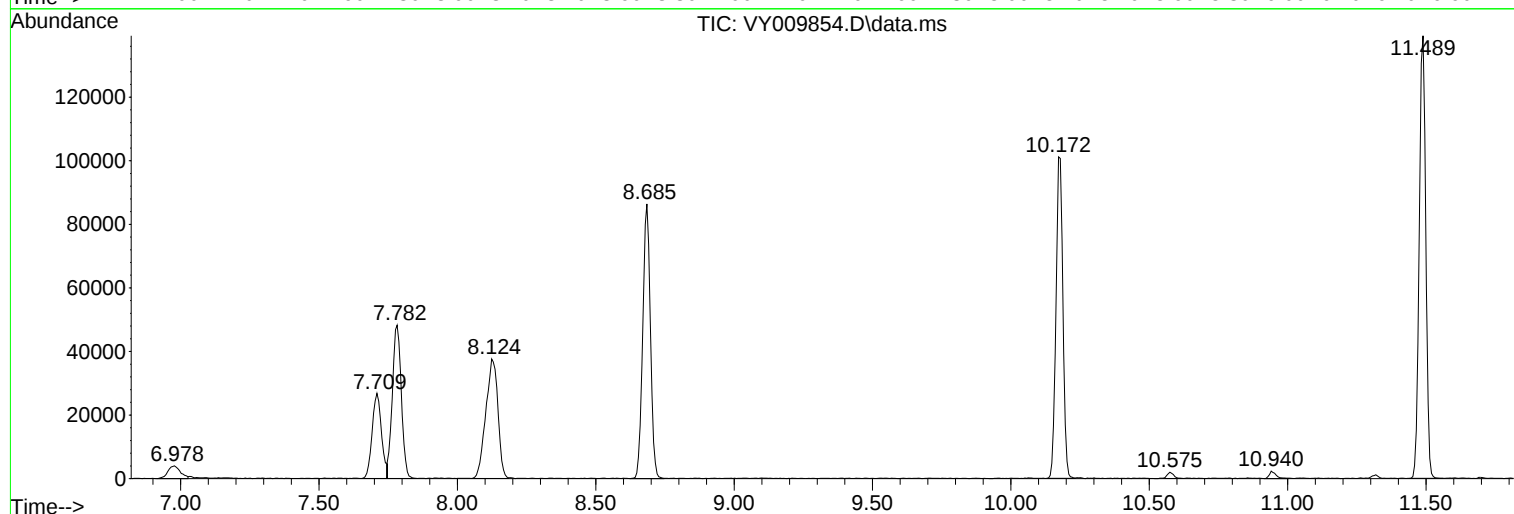
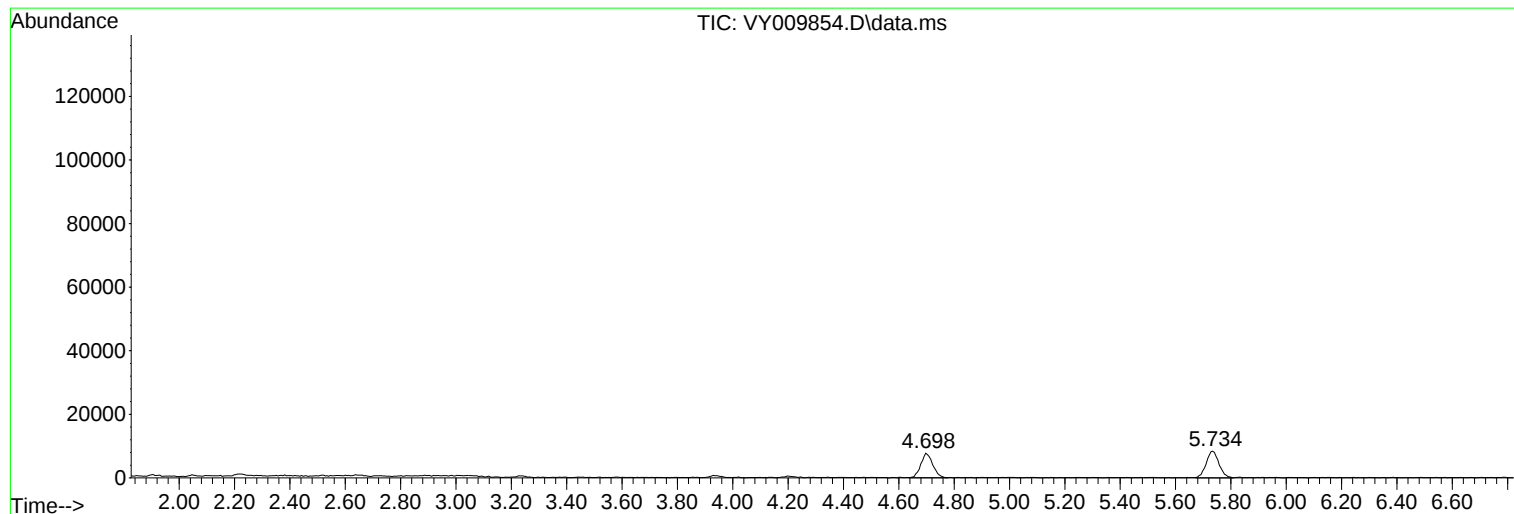
Sum of corrected areas: 1256006

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
Quant Title : SW846 8260

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



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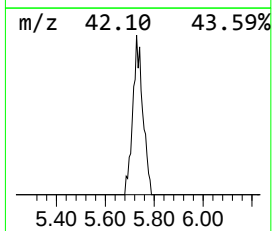
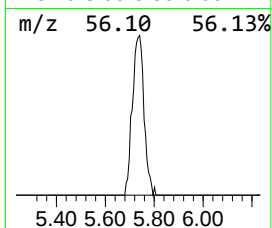
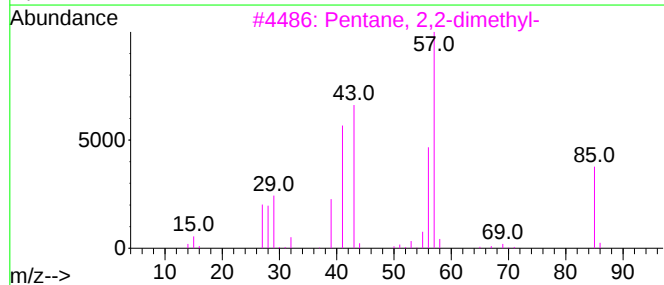
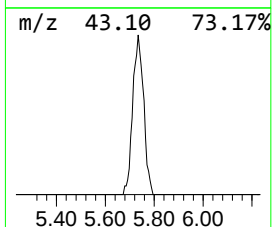
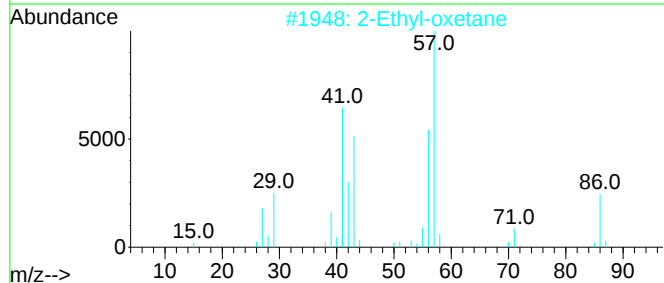
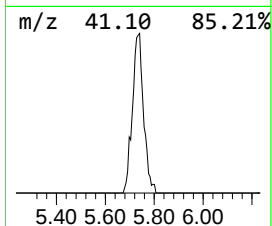
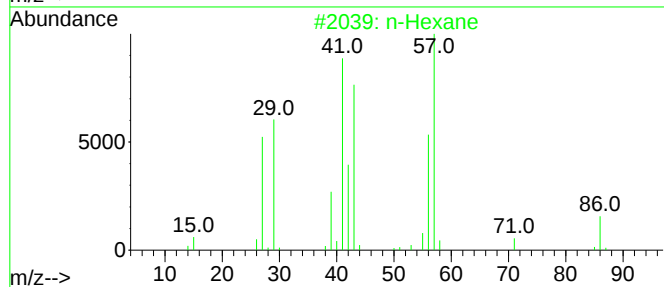
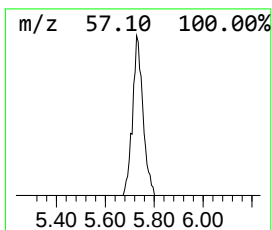
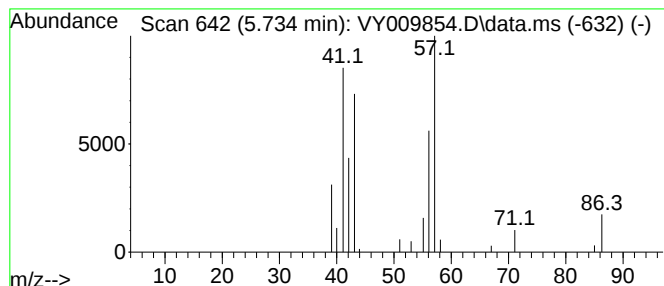
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
Quant Title : SW846 8260

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

Peak Number 2 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.734	12.48 ug/l	26959	Pentafluorobenzene	7.782

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	83
3			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38
4			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	38
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	37



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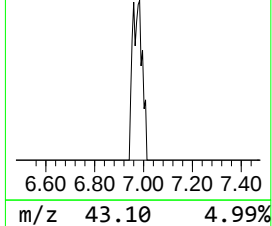
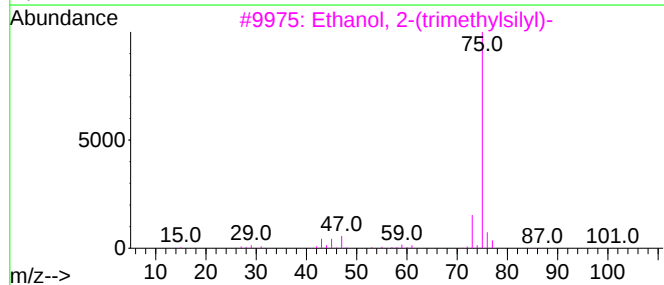
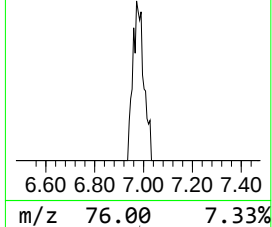
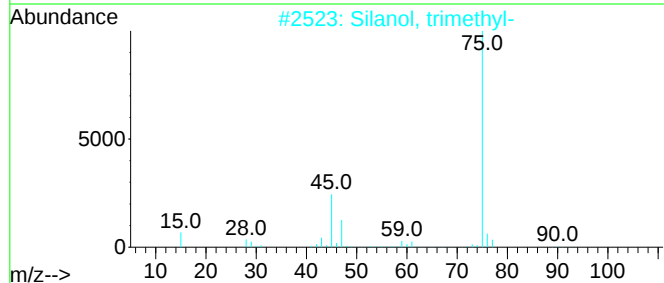
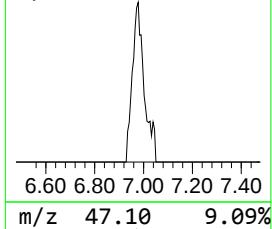
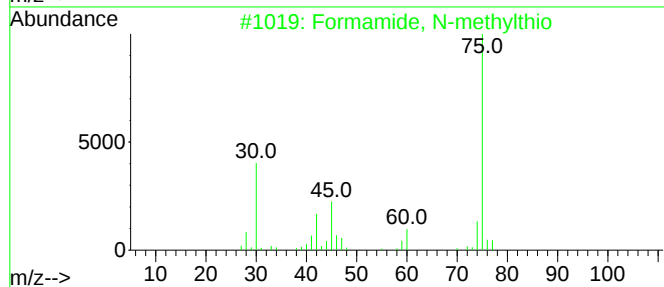
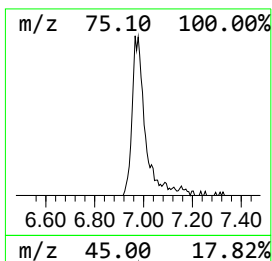
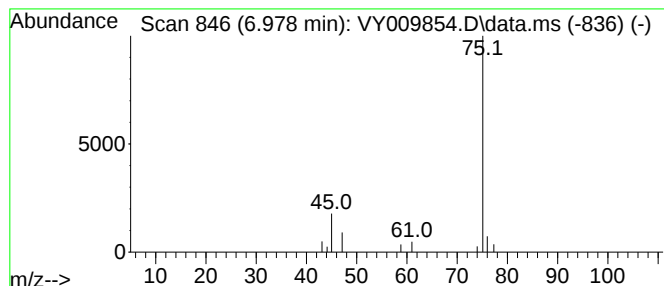
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Peak Number 3 Formamide, N-methylthio Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	5.89 ug/l	12720	Pentafluorobenzene	7.782

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	74
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	74
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
4			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	4
5			Ethanethioamide	75	C2H5NS	000062-55-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.734	12.5	ug/l	26959	1	7.782	108026	50.0
Formamide, N-me...	6.978	5.9	ug/l	12720	1	7.782	108026	50.0