

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
 Data File : VD077156.D
 Acq On : 19 Sep 2023 19:48
 Operator : JC/SY
 Sample : 04436-13
 Misc : 4.62G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CPT102-23(9-9.5)

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\82D091823S.M

Title : SW846 8260

Signal : TIC: VD077156.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	9	27	38	rBV	1664823	2811922	100.00%	33.433%
2	4.269	443	456	472	rBV	173254	470003	16.71%	5.588%
3	4.798	535	546	562	rVB4	21565	70112	2.49%	0.834%
4	7.804	1046	1057	1063	rBV	136558	329630	11.72%	3.919%
5	7.875	1063	1069	1081	rVB	131207	301561	10.72%	3.586%
6	8.234	1120	1130	1139	rBV	91861	208593	7.42%	2.480%
7	8.775	1214	1222	1231	rBV	285348	574083	20.42%	6.826%
8	10.269	1468	1476	1482	rBV	506971	885474	31.49%	10.528%
9	10.333	1482	1487	1497	rVB	150260	278430	9.90%	3.310%
10	10.433	1497	1504	1512	rBV	169071	311246	11.07%	3.701%
11	11.580	1691	1699	1709	rBV	512874	877180	31.20%	10.430%
12	12.575	1861	1868	1878	rVB	358521	594018	21.12%	7.063%
13	13.516	2021	2028	2036	rVB	427966	698284	24.83%	8.302%

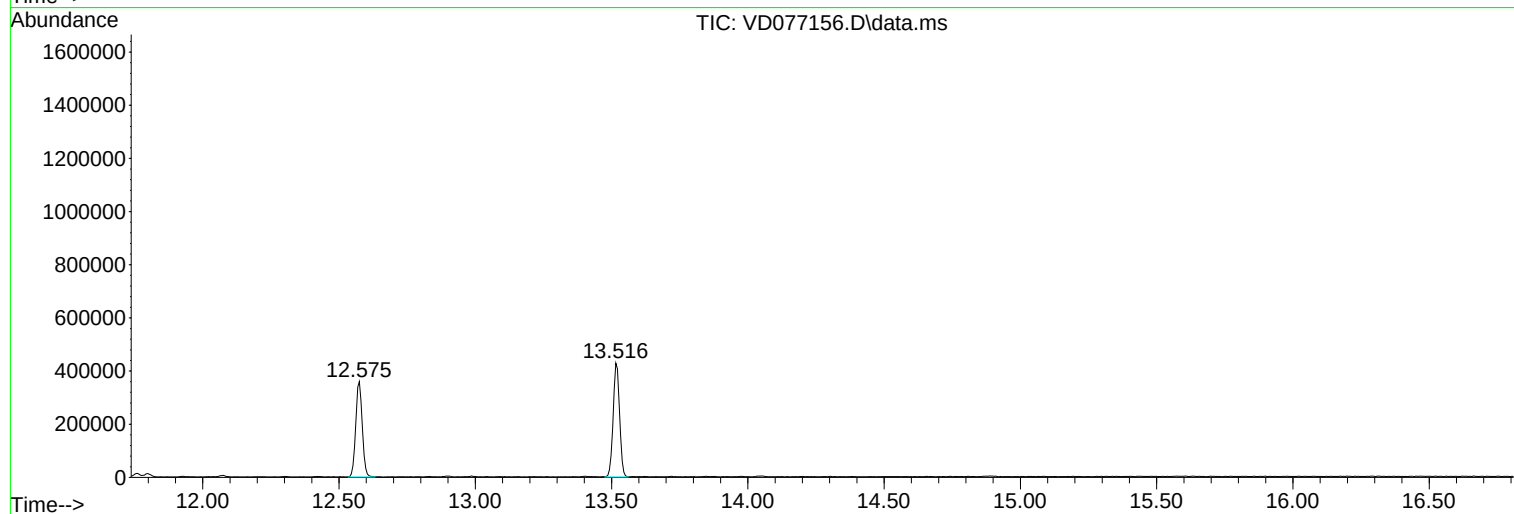
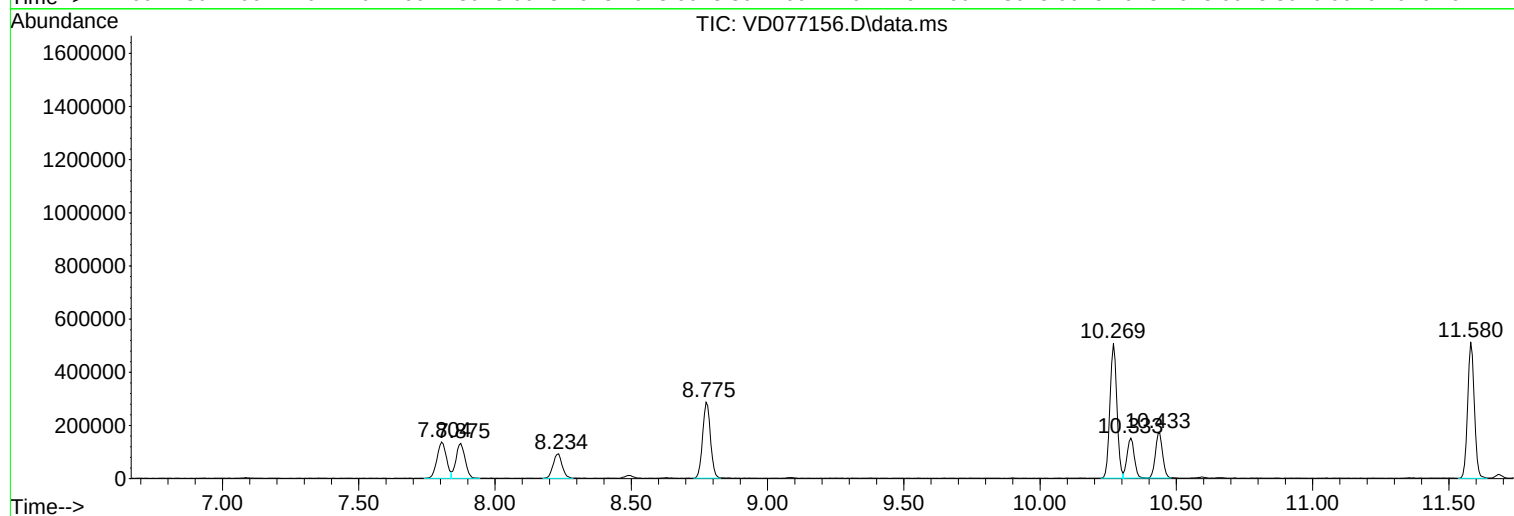
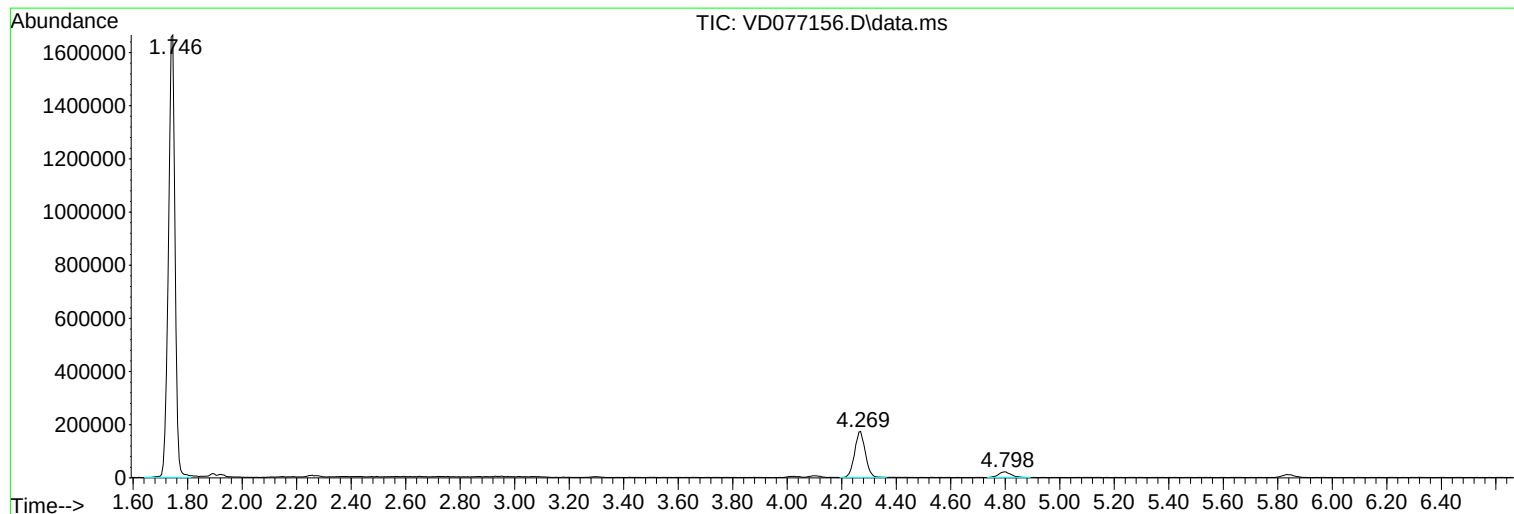
Sum of corrected areas: 8410536

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
Data File : VD077156.D
Acq On : 19 Sep 2023 19:48
Operator : JC/SY
Sample : 04436-13
Misc : 4.62G/5.0ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CPT102-23(9-9.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
Data File : VD077156.D
Acq On : 19 Sep 2023 19:48
Operator : JC/SY
Sample : 04436-13
Misc : 4.62G/5.0ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CPT102-23(9-9.5)

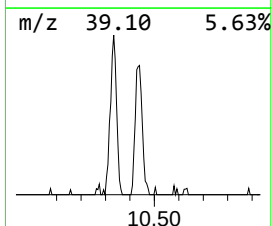
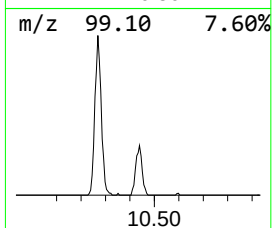
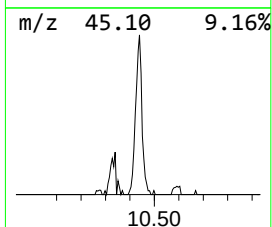
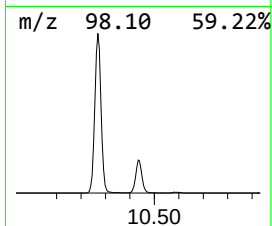
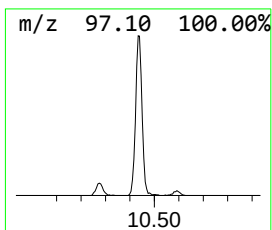
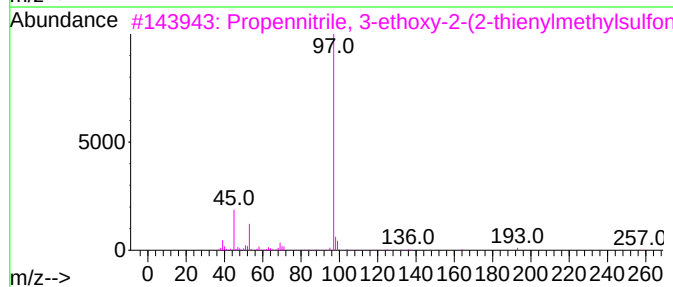
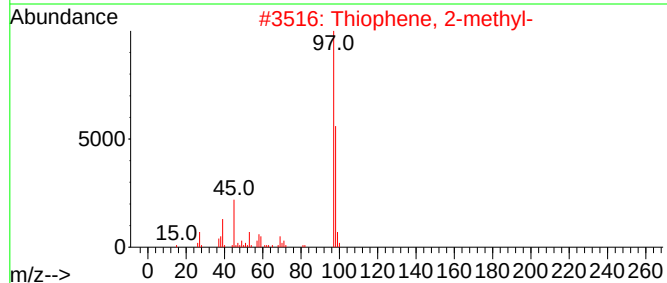
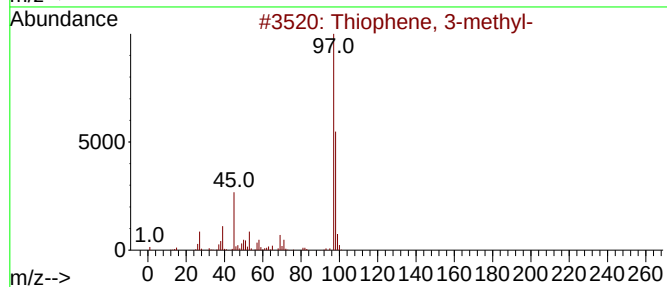
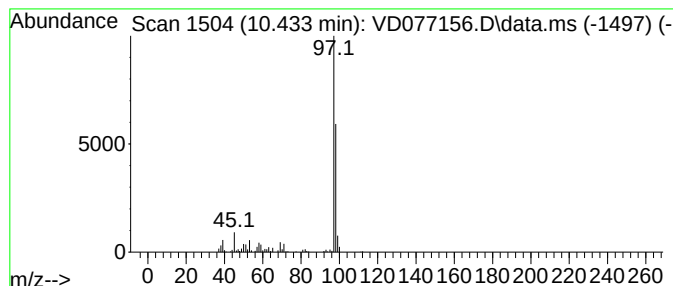
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

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

Peak Number 2 Thiophene, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.434	17.74 ug/l	311246	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
2			Thiophene, 2-methyl-	98	C5H6S	000554-14-3	91
3			Propennitrile, 3-ethoxy-2-(2-thi...	257	C10H11NO3S2	1000267-97-5	47
4			2-Fluoropyridine	97	C5H4FN	000372-48-5	38
5			4-Methyl-2-pyrazolin-5-one	98	C4H6N2O	013315-23-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
Data File : VD077156.D
Acq On : 19 Sep 2023 19:48
Operator : JC/SY
Sample : 04436-13
Misc : 4.62G/5.0ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CPT102-23(9-9.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophene, 3-me...	10.434	17.7	ug/l	311246	3	11.581	877180	50.0