

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022324\
 Data File : VD078535.D
 Acq On : 23 Feb 2024 14:50
 Operator : RP/MD
 Sample : P1538-10
 Misc : 5.05G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20241103-AMENDED-COMPOSITE-35N-N-4-02

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\82D021324S.M

Title : SW846 8260

Signal : TIC: VD078535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	19	25	34	rVB	46722	75392	10.08%	1.750%
2	2.417	137	141	150	rBV	12293	21273	2.85%	0.494%
3	4.034	406	416	419	rBV	8871	19587	2.62%	0.455%
4	4.105	419	428	442	rVB2	70063	192603	25.76%	4.470%
5	4.269	447	456	467	rVB	45627	126688	16.94%	2.940%
6	4.799	538	546	555	rBV4	9616	28490	3.81%	0.661%
7	7.081	923	934	942	rVB4	6201	18156	2.43%	0.421%
8	7.804	1048	1057	1063	rBV	51062	123669	16.54%	2.870%
9	7.881	1063	1070	1081	rVB	148742	333227	44.57%	7.734%
10	8.228	1121	1129	1141	rBV	57530	133040	17.79%	3.088%
11	8.775	1214	1222	1231	rBV	229749	468439	62.65%	10.872%
12	9.834	1397	1402	1409	rVB5	4500	7682	1.03%	0.178%
13	10.269	1468	1476	1485	rBV	403059	701671	93.84%	16.284%
14	10.663	1537	1543	1552	rVB2	10496	17005	2.27%	0.395%
15	11.581	1692	1699	1711	rBV	440257	738174	98.72%	17.132%
16	12.575	1861	1868	1878	rVB	351936	556057	74.37%	12.905%
17	13.516	2021	2028	2039	rBV	462817	747710	100.00%	17.353%

Sum of corrected areas: 4308863

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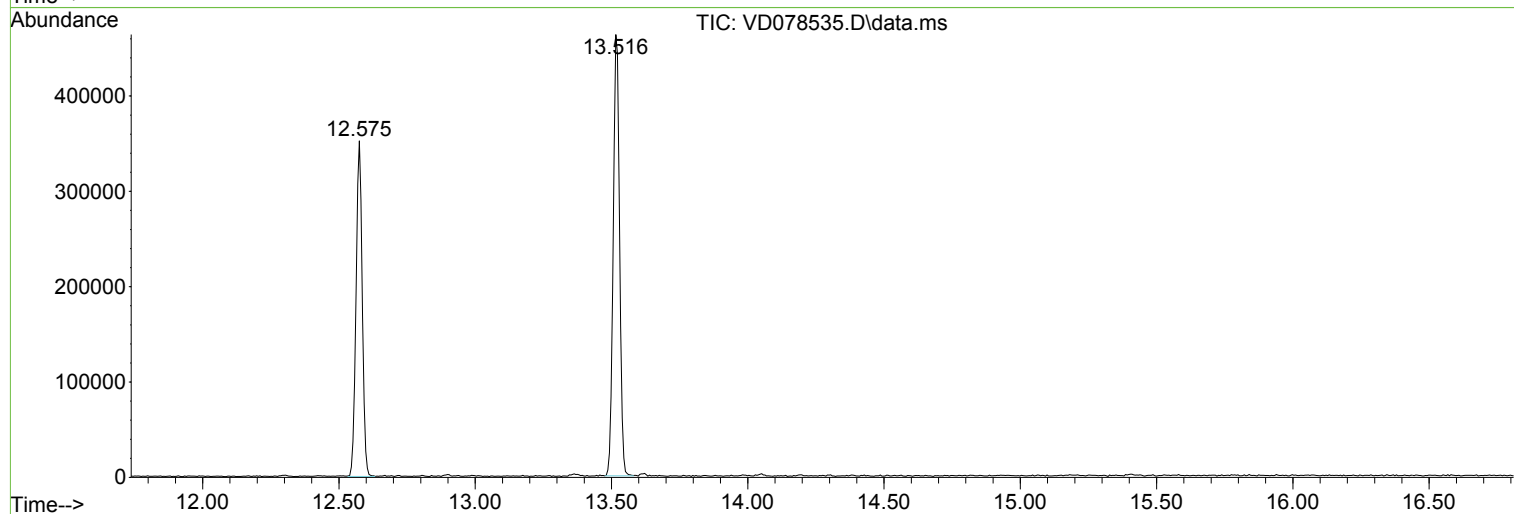
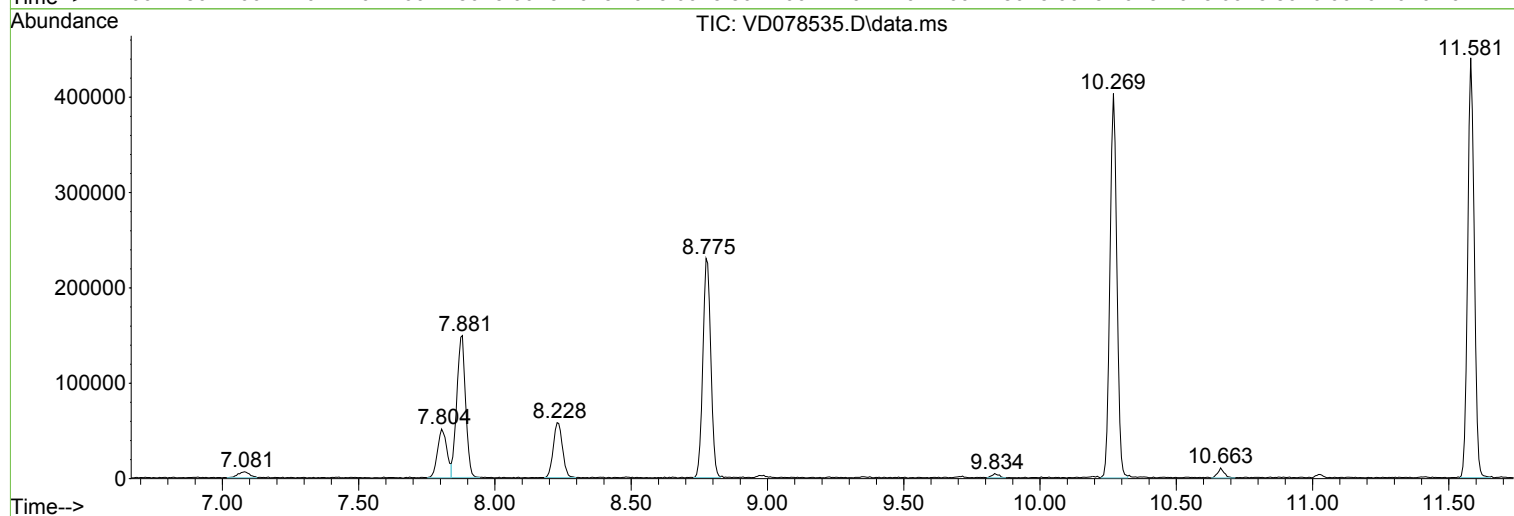
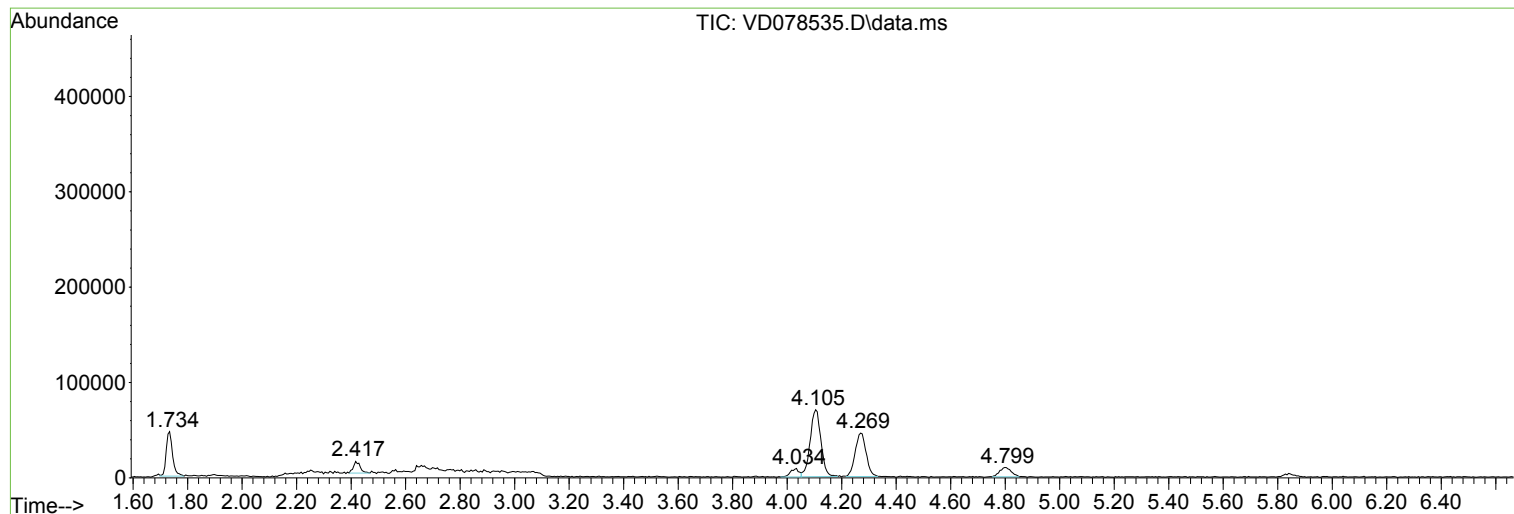
20241103-AMENDED-COMPOSITE-35N-N-4-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M

Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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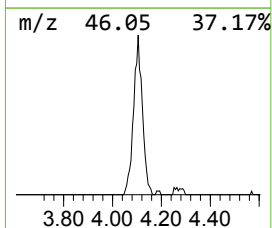
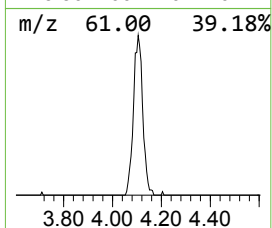
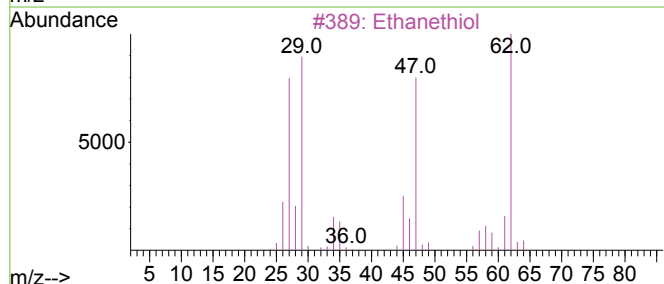
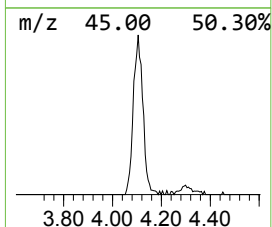
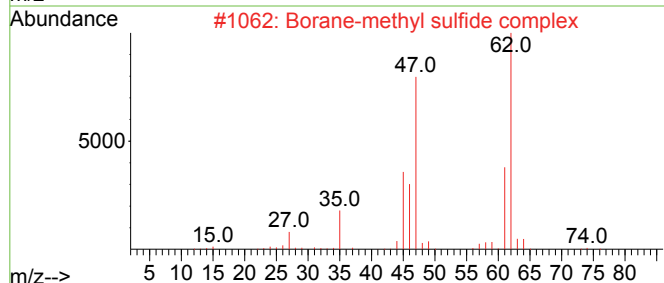
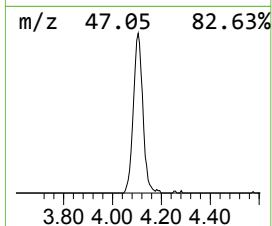
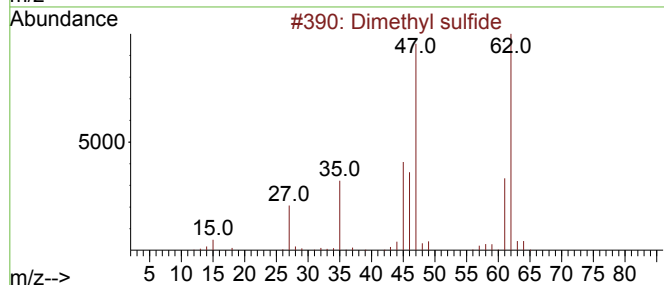
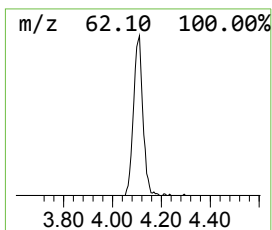
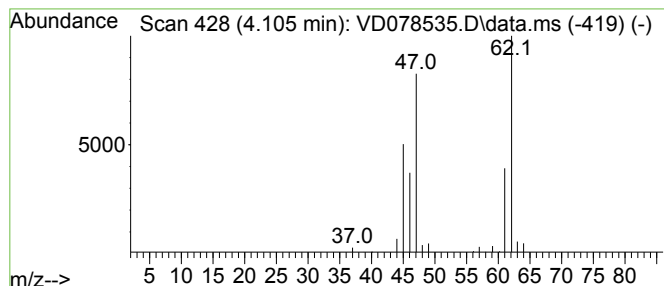
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.105	28.90 ug/l	192603	Pentafluorobenzene	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	72
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5			Methanethiol	48	CH4S	000074-93-1	9



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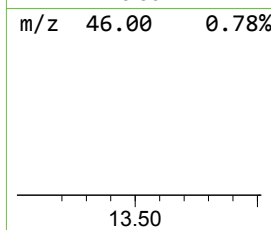
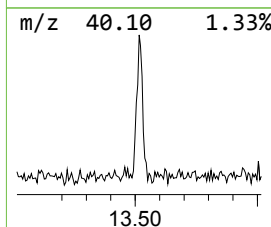
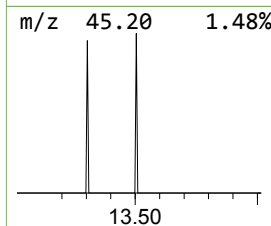
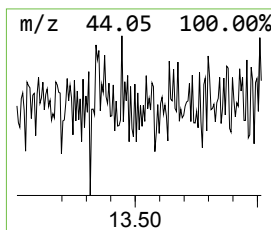
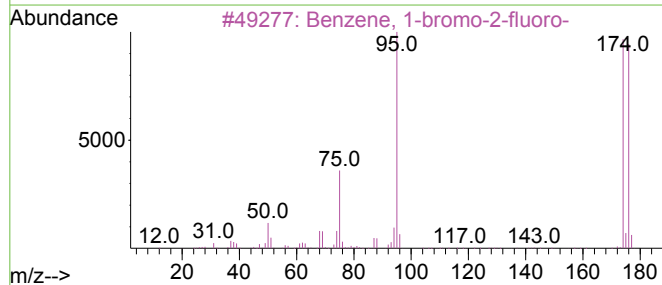
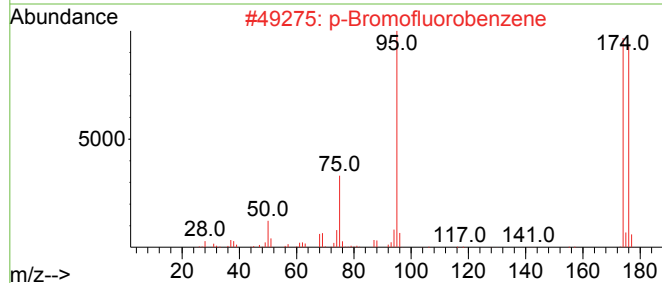
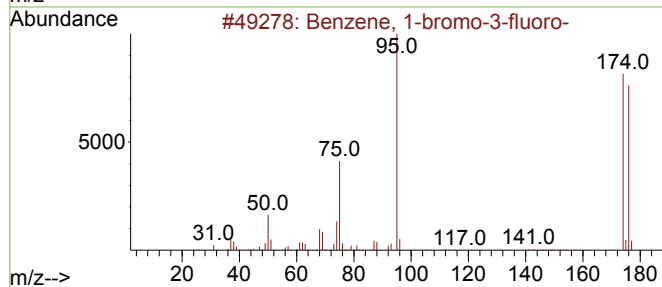
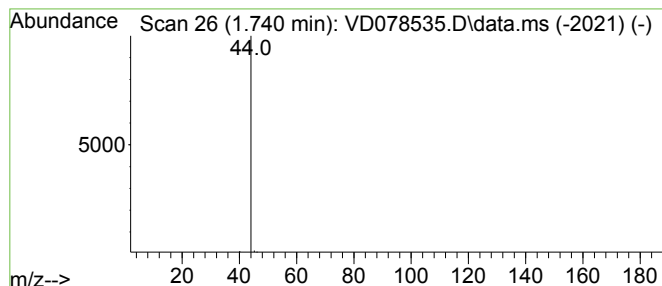
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Peak Number 3 Benzene, 1-bromo-3-fluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.516	50.00 ug/l	747710	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-3-fluoro-	174	C6H4BrF	001073-06-9	95
2			p-Bromofluorobenzene	174	C6H4BrF	000460-00-4	94
3			Benzene, 1-bromo-2-fluoro-	174	C6H4BrF	001072-85-1	94
4			Pyrazole, 3-(2-bromoethyl)-	174	C5H7BrN2	211738-72-6	53
5			4(1H)-Pyrimidinone, 5-bromo-	174	C4H3BrN2O	019808-30-1	32



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.105	28.9	ug/l	192603	1	7.881	333227	50.0
Benzene, 1-brom...	13.516	50.0	ug/l	747710	4	13.516	747710	50.0