

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022224\
 Data File : VD078522.D
 Acq On : 22 Feb 2024 17:26
 Operator : RP/MD
 Sample : P1538-14
 Misc : 5.09G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20241107-AMENDED-COMPOSITE-35N-N-4-06

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: VD078522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	11	17	21	rBV	12082	20908	2.86%	0.436%
2	1.734	21	25	35	rVB	42848	66198	9.05%	1.381%
3	2.252	107	113	115	rBV3	4969	8387	1.15%	0.175%
4	2.417	136	141	148	rBV2	28952	53551	7.32%	1.117%
5	2.617	171	175	185	rBV	33628	79500	10.87%	1.659%
6	3.064	249	251	258	rVB4	5378	10288	1.41%	0.215%
7	4.022	407	414	419	rBV2	19565	49137	6.72%	1.025%
8	4.105	419	428	444	rVV	204059	541208	74.02%	11.291%
9	4.269	446	456	469	rVV	74523	206107	28.19%	4.300%
10	4.805	537	547	556	rBV6	7846	23196	3.17%	0.484%
11	7.081	923	934	941	rBV3	11255	33236	4.55%	0.693%
12	7.810	1048	1058	1062	rBV3	26041	64275	8.79%	1.341%
13	7.875	1062	1069	1079	rVB	142272	313875	42.93%	6.549%
14	8.228	1121	1129	1142	rBV2	61380	140564	19.22%	2.933%
15	8.775	1213	1222	1232	rBV	221542	456719	62.46%	9.529%
16	8.975	1251	1256	1263	rBV4	7645	18374	2.51%	0.383%
17	9.840	1394	1403	1408	rBV5	3727	8284	1.13%	0.173%
18	10.269	1468	1476	1485	rBV	381441	665550	91.02%	13.886%
19	10.663	1537	1543	1549	rBV2	7471	13235	1.81%	0.276%
20	11.028	1598	1605	1611	rBV6	6512	11811	1.62%	0.246%
21	11.581	1690	1699	1709	rBV	429534	711379	97.29%	14.842%
22	12.575	1861	1868	1875	rBV	329905	541395	74.04%	11.295%
23	13.363	1998	2002	2010	rVB3	5113	9487	1.30%	0.198%
24	13.516	2020	2028	2035	rBV	459943	731176	100.00%	15.255%
25	13.610	2041	2044	2049	rVB3	5238	7611	1.04%	0.159%
26	14.045	2114	2118	2122	rVB2	5562	7617	1.04%	0.159%

Sum of corrected areas: 4793068

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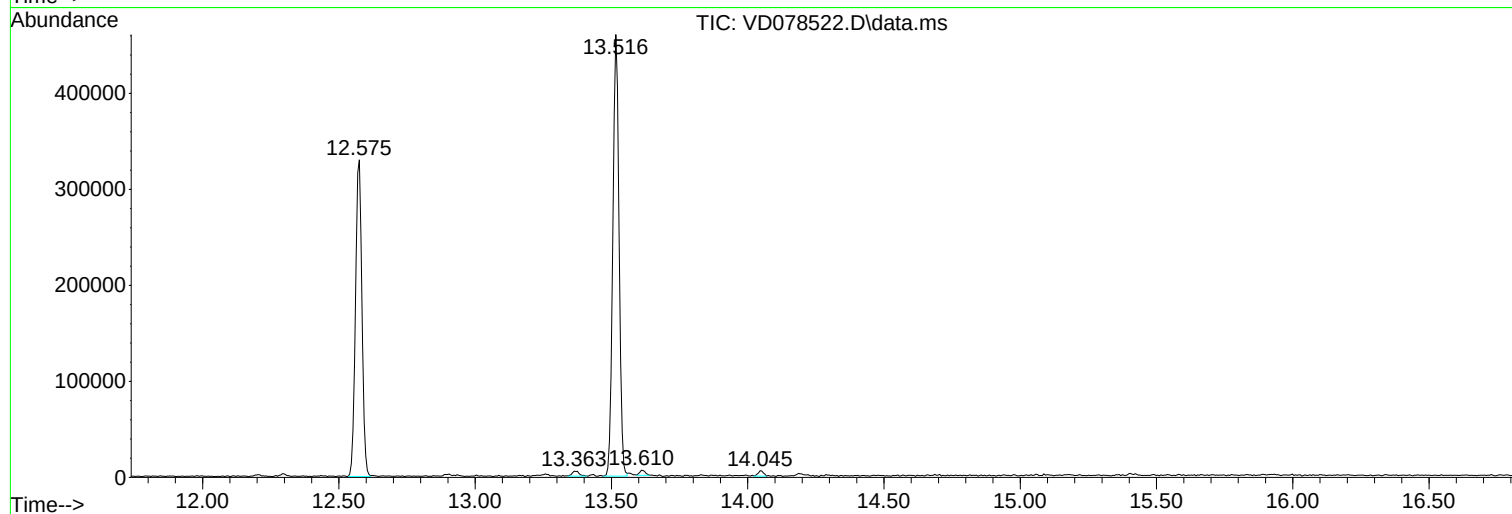
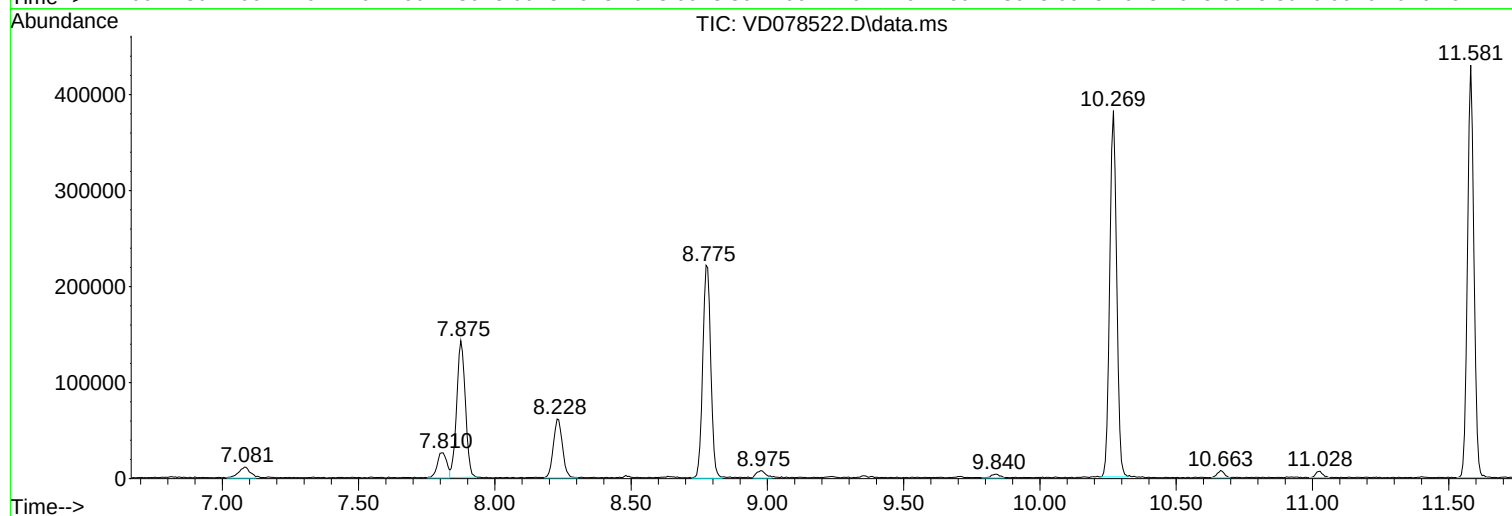
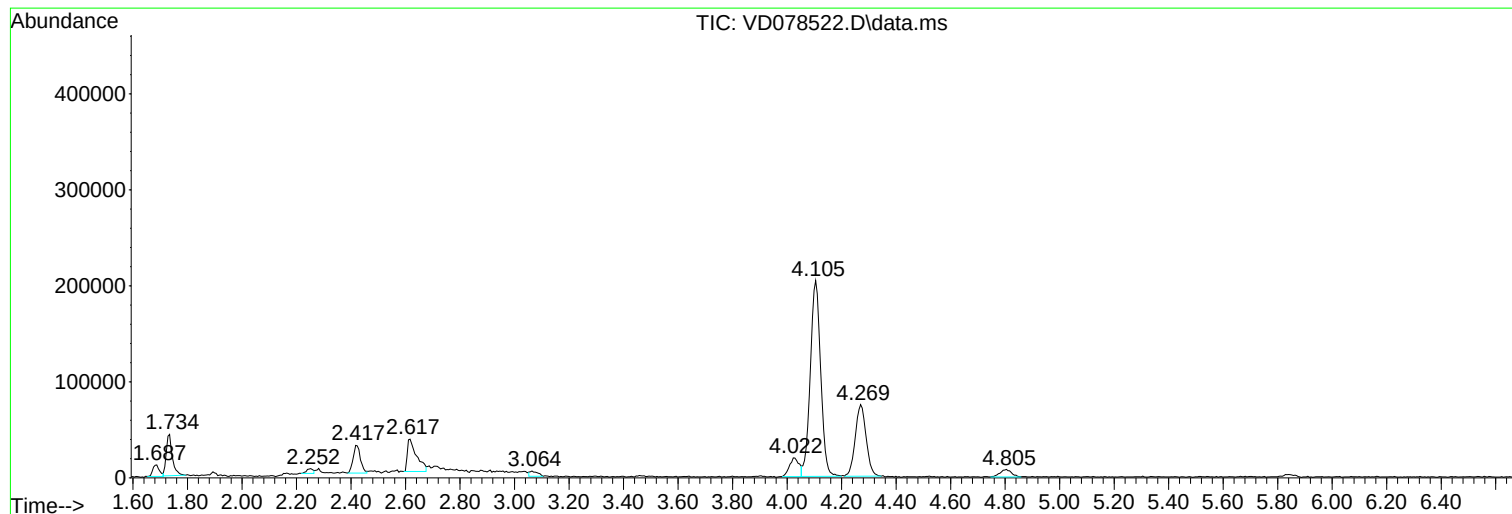
20241107-AMENDED-COMPOSITE-35N-N-4-06

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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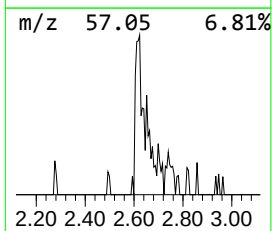
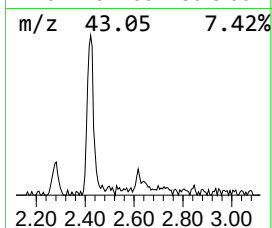
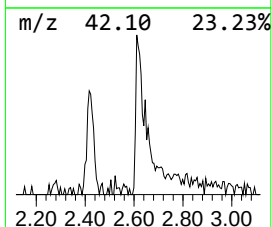
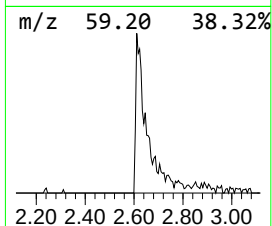
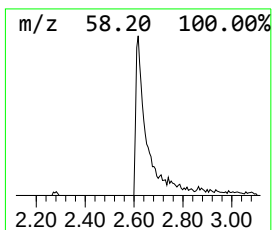
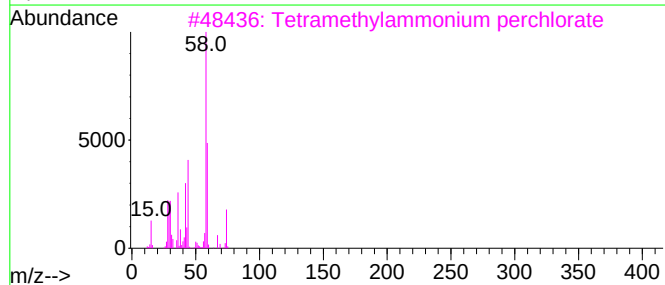
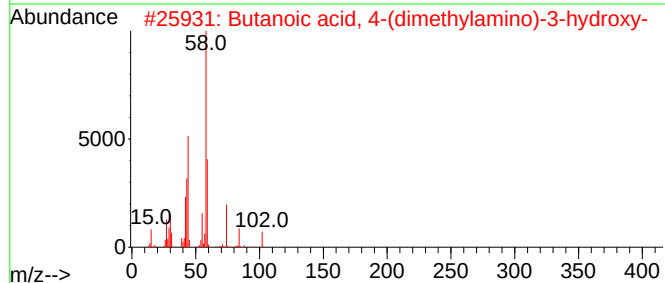
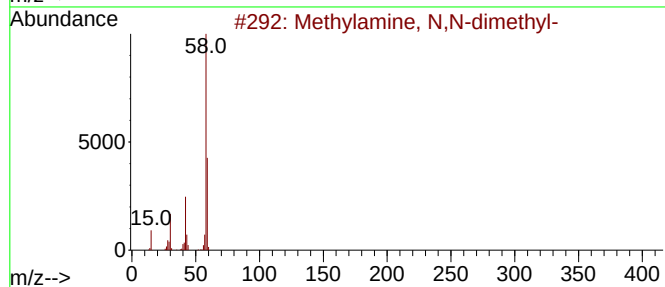
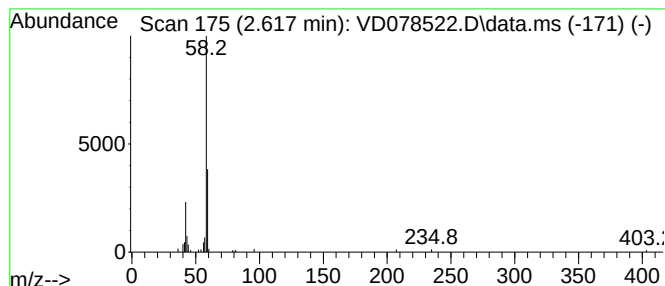
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Methylamine, N,N-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.617	12.66 ug/l	79500	Pentafluorobenzene	7.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	86
2	Butanoic acid, 4-(dimethylamino)...	147	C6H13NO3	003688-46-8	43
3	Tetramethylammonium perchlorate	173	C4H12ClNO4	002537-36-2	43
4	Propylamine	59	C3H9N	000107-10-8	9
5	1,2-Ethanediamine, N,N-dimethyl-	88	C4H12N2	000108-00-9	9



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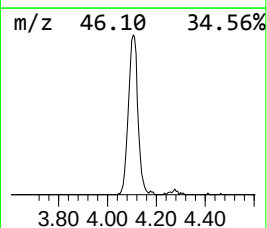
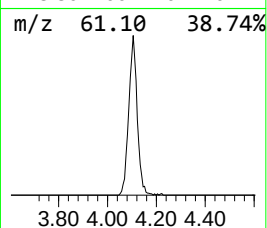
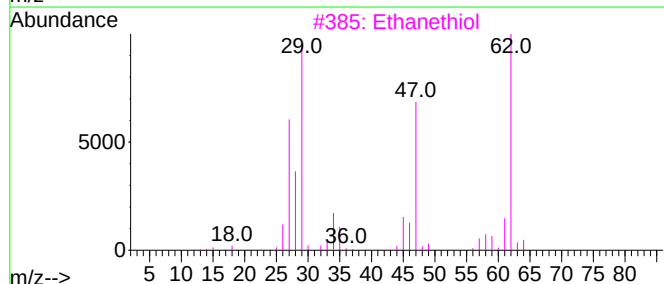
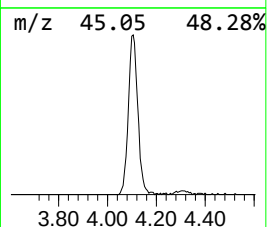
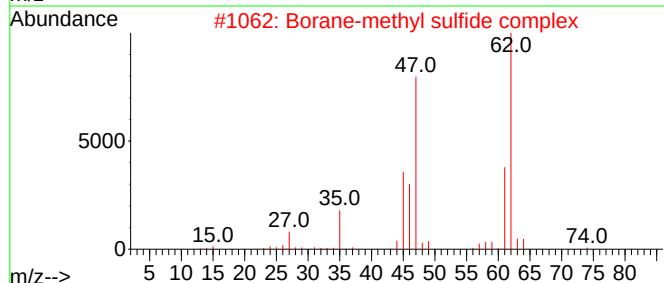
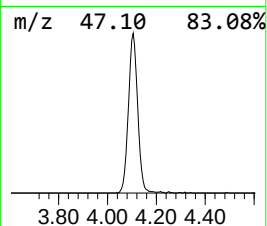
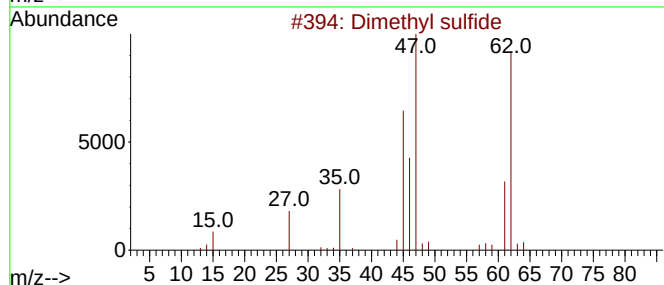
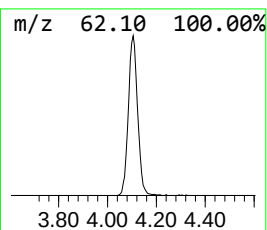
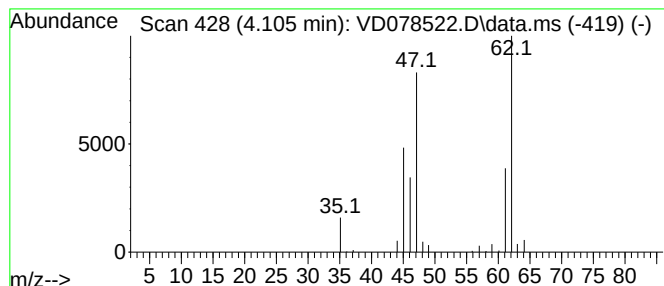
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

Peak Number 4 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.105	86.21 ug/l	541208	Pentafluorobenzene	7.875

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	80
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5			Propane, 2-fluoro-	62	C3H7F	000420-26-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylamine, N,...	2.617	12.7	ug/l	79500	1	7.875	313875	50.0
Dimethyl sulfide	4.105	86.2	ug/l	541208	1	7.875	313875	50.0