

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022024\
 Data File : VD078479.D
 Acq On : 20 Feb 2024 13:19
 Operator : RP/MD
 Sample : P1523-06
 Misc : 5.03G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20240766-AMENDED-COMP-39N-N-3-01

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: VD078479.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	20	25	34	rVB	53829	80233	11.22%	1.821%
2	2.423	135	142	148	rBV	17725	30610	4.28%	0.695%
3	2.611	172	174	185	rBV	32404	73041	10.21%	1.658%
4	4.022	407	414	420	rBV	15684	40515	5.66%	0.920%
5	4.105	420	428	441	rVV	111916	299239	41.83%	6.792%
6	4.275	445	457	470	rVB	46951	137359	19.20%	3.118%
7	4.805	536	547	557	rVB2	8456	24805	3.47%	0.563%
8	7.069	924	932	943	rBV3	10746	29503	4.12%	0.670%
9	7.811	1048	1058	1063	rBV2	50924	122392	17.11%	2.778%
10	7.875	1063	1069	1081	rVB	140036	323177	45.18%	7.335%
11	8.234	1122	1130	1140	rBV	71215	154729	21.63%	3.512%
12	8.781	1214	1223	1233	rBV	230872	480479	67.16%	10.906%
13	8.981	1249	1257	1263	rBV5	5394	11918	1.67%	0.271%
14	10.269	1468	1476	1486	rBV	393744	696505	97.36%	15.809%
15	10.663	1535	1543	1549	rBV4	8845	17071	2.39%	0.387%
16	11.028	1599	1605	1612	rVB4	5376	9945	1.39%	0.226%
17	11.581	1692	1699	1709	rBV	425408	715383	100.00%	16.238%
18	12.575	1860	1868	1877	rBV	314624	514121	71.87%	11.669%
19	13.516	2021	2028	2036	rBV	400275	637231	89.08%	14.464%
20	13.616	2040	2045	2050	rVB4	4997	7473	1.04%	0.170%

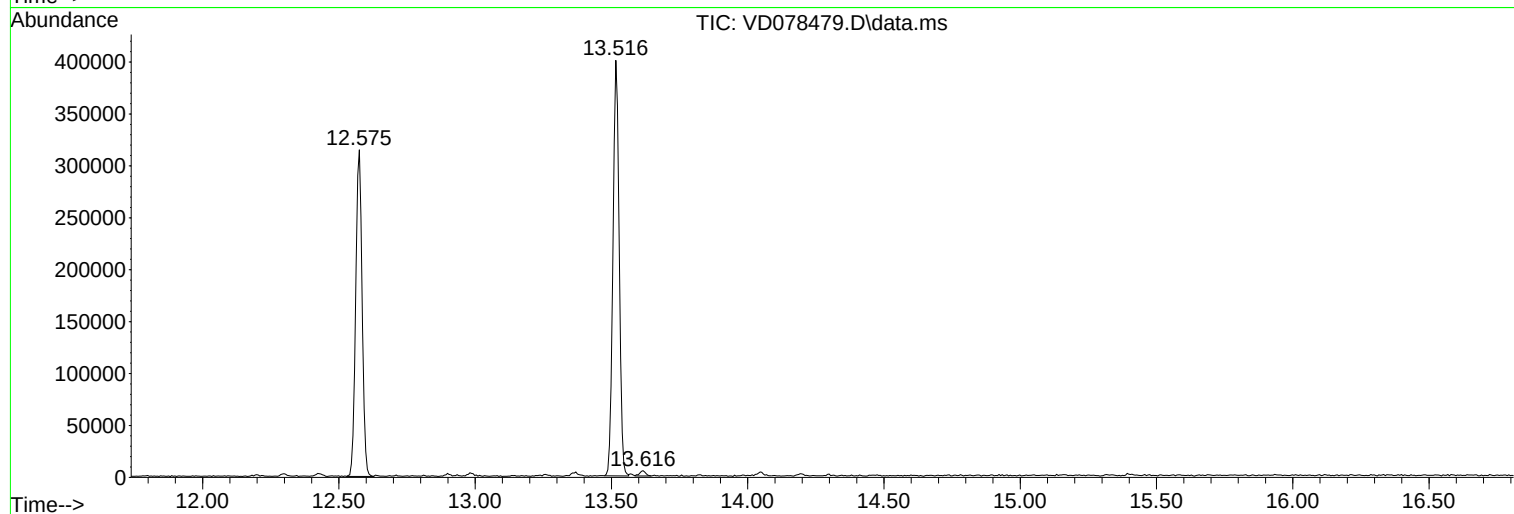
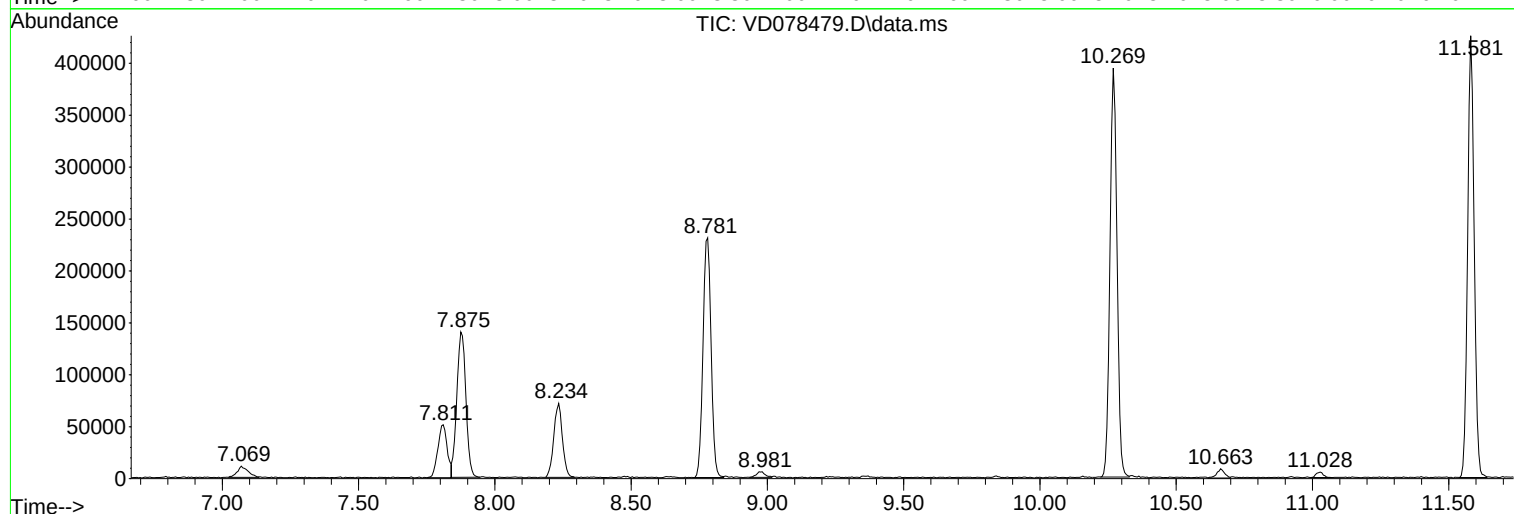
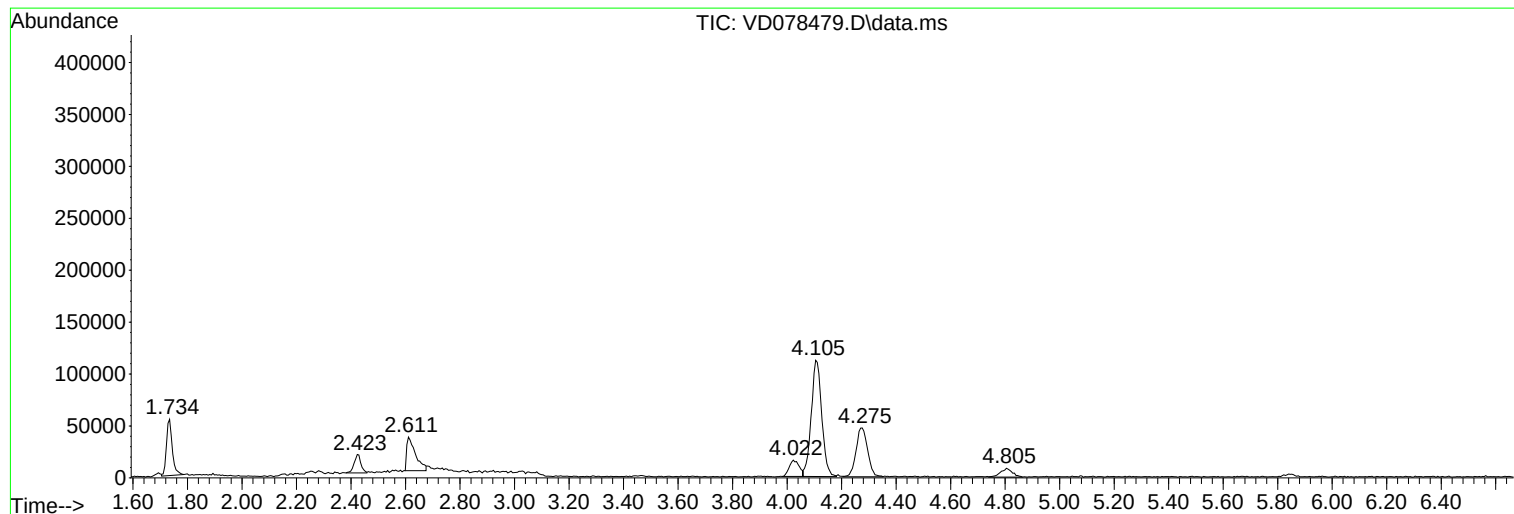
Sum of corrected areas: 4405729

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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



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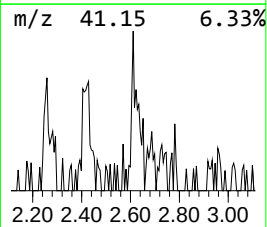
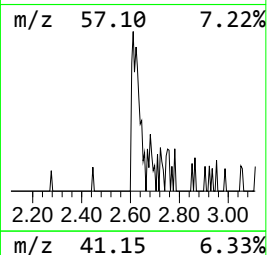
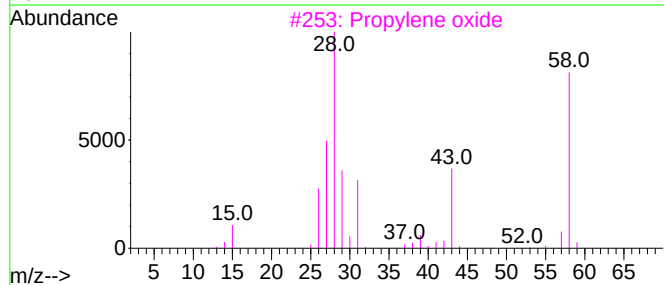
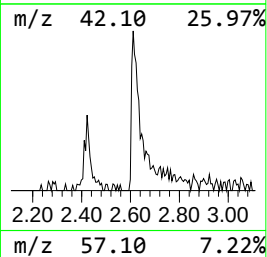
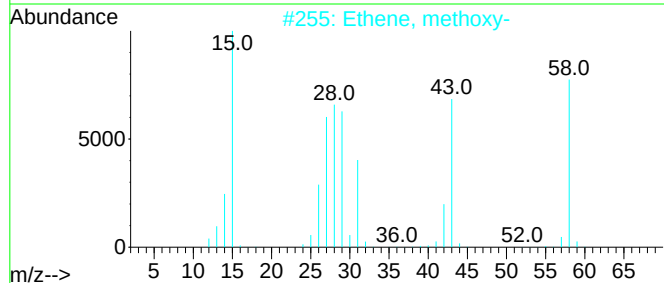
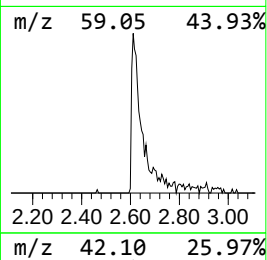
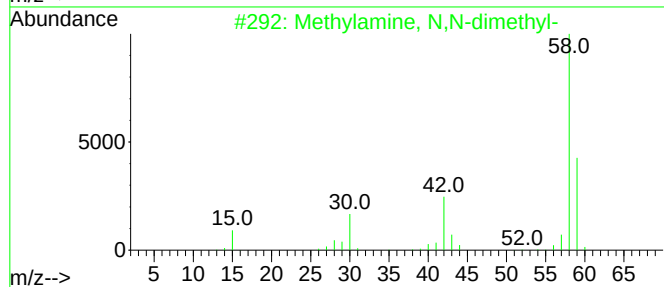
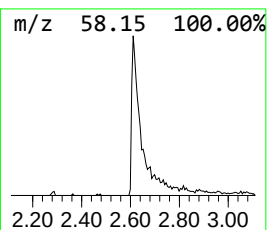
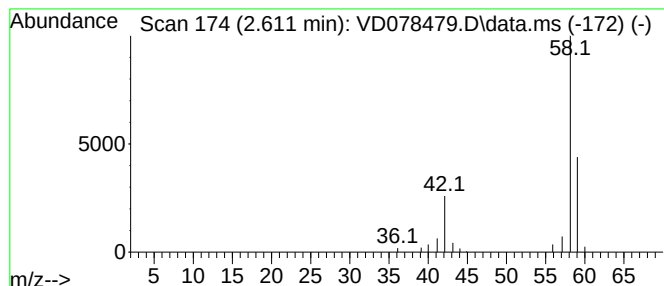
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.611	11.30 ug/l	73041	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	90
2			Ethene, methoxy-	58	C3H6O	000107-25-5	7
3			Propylene oxide	58	C3H6O	000075-56-9	5
4			Oxirane, methyl-, (S)-	58	C3H6O	016088-62-3	5
5			Propylamine	59	C3H9N	000107-10-8	4



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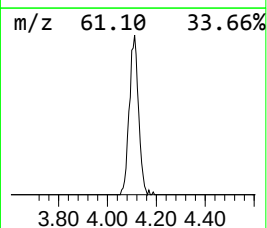
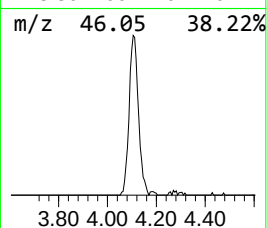
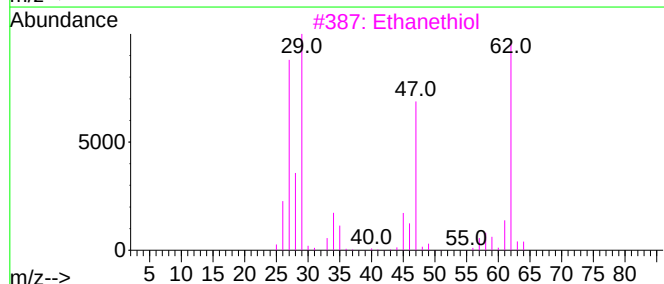
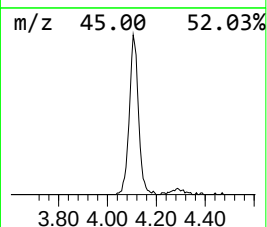
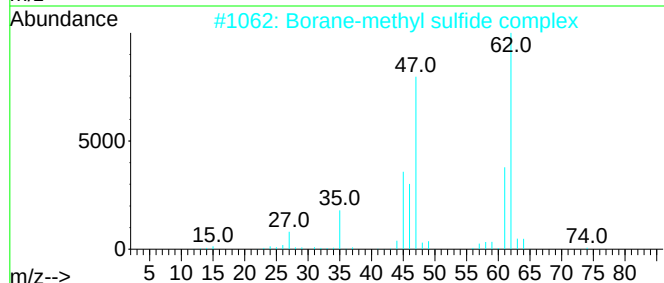
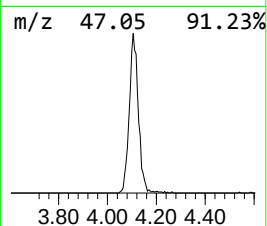
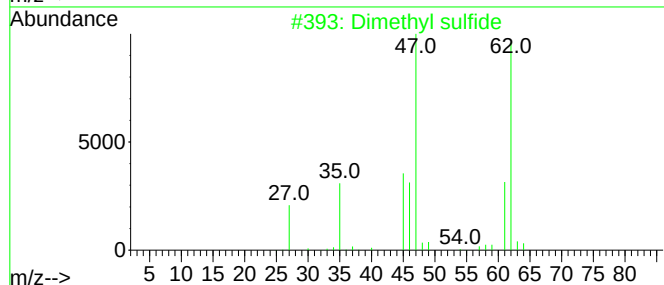
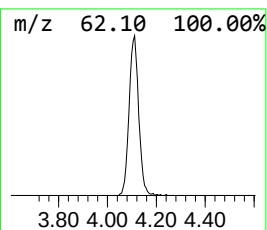
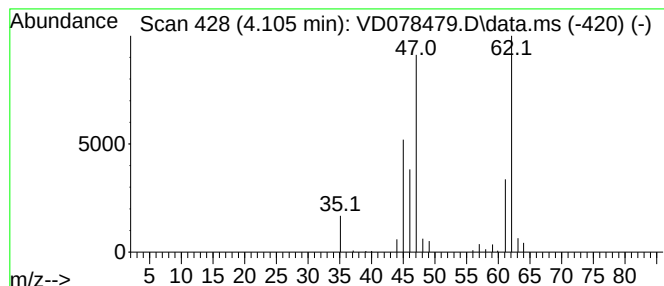
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

Peak Number 3 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.105	46.30 ug/l	299239	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	12
5			Methanethiol	48	CH4S	000074-93-1	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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylamine, N,...	2.611	11.3	ug/l	73041	1	7.875	323177	50.0
Dimethyl sulfide	4.105	46.3	ug/l	299239	1	7.875	323177	50.0