

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022024\
 Data File : VD078484.D
 Acq On : 20 Feb 2024 15:37
 Operator : RP/MD
 Sample : P1523-06
 Misc : 5.05G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 13 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: VD078484.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	20	24	33	rBV	49416	70023	10.01%	1.578%
2	2.275	115	117	123	rVB4	4924	7930	1.13%	0.179%
3	2.422	136	142	147	rBV	14036	24077	3.44%	0.542%
4	2.622	172	176	188	rBV	14842	36631	5.24%	0.825%
5	4.022	406	414	420	rBV	15332	40248	5.75%	0.907%
6	4.105	420	428	444	rVV2	155947	413791	59.17%	9.322%
7	4.269	446	456	468	rVB2	61183	173664	24.83%	3.912%
8	4.811	538	548	553	rBV6	7555	22503	3.22%	0.507%
9	7.075	920	933	944	rVB4	8887	27592	3.95%	0.622%
10	7.805	1047	1057	1062	rBV3	50051	118949	17.01%	2.680%
11	7.875	1062	1069	1084	rVB	136749	320117	45.77%	7.212%
12	8.234	1121	1130	1140	rBV2	61526	143418	20.51%	3.231%
13	8.775	1214	1222	1234	rBV	236386	472402	67.55%	10.643%
14	8.975	1248	1256	1261	rBV3	8417	15765	2.25%	0.355%
15	10.269	1468	1476	1488	rBV	399212	696103	99.53%	15.683%
16	10.663	1536	1543	1548	rBV2	7213	11874	1.70%	0.268%
17	11.581	1691	1699	1711	rBV	417951	699379	100.00%	15.756%
18	12.569	1861	1867	1877	rVB	301562	497583	71.15%	11.210%
19	13.516	2020	2028	2035	rBV	408442	646662	92.46%	14.569%

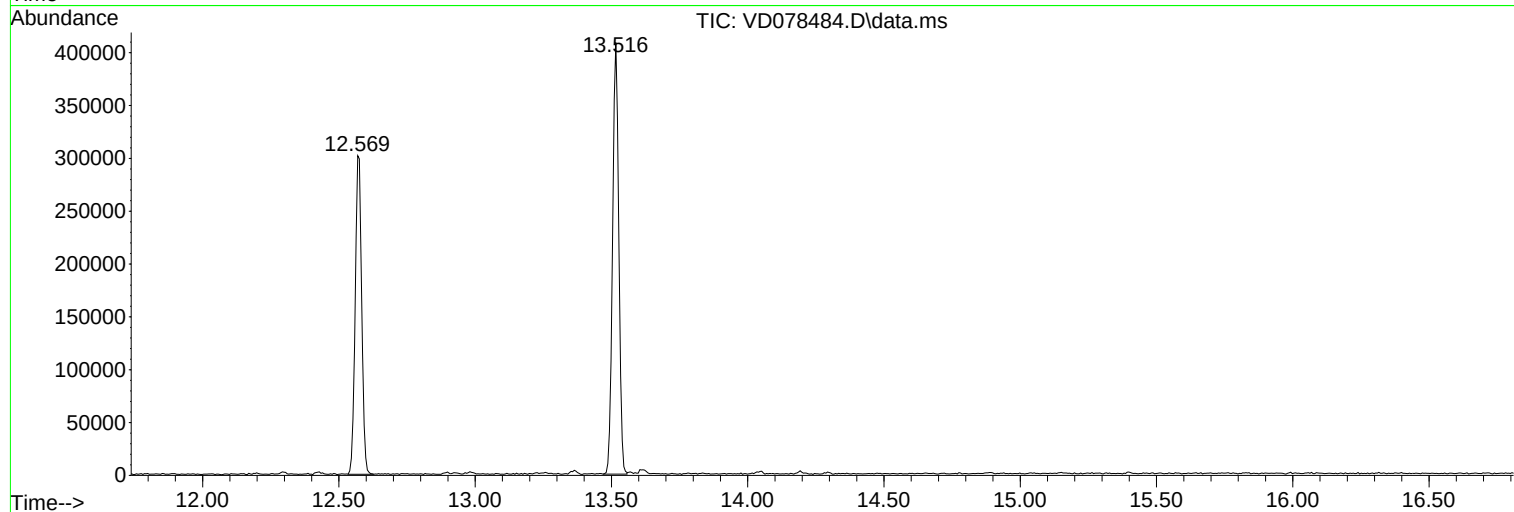
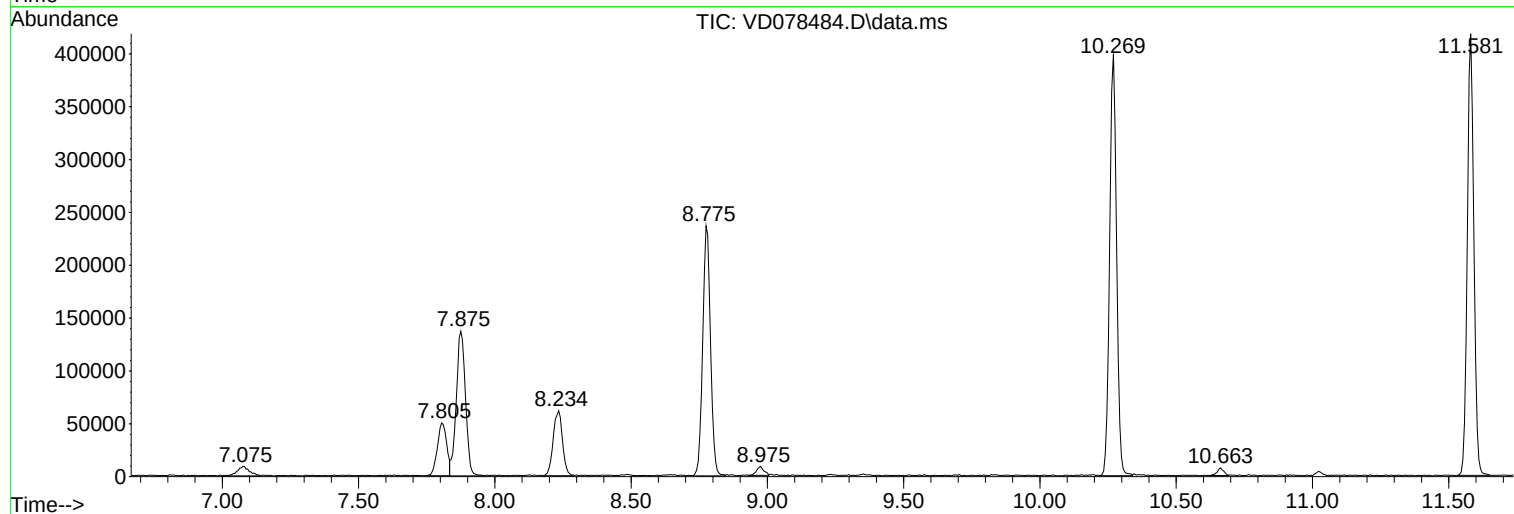
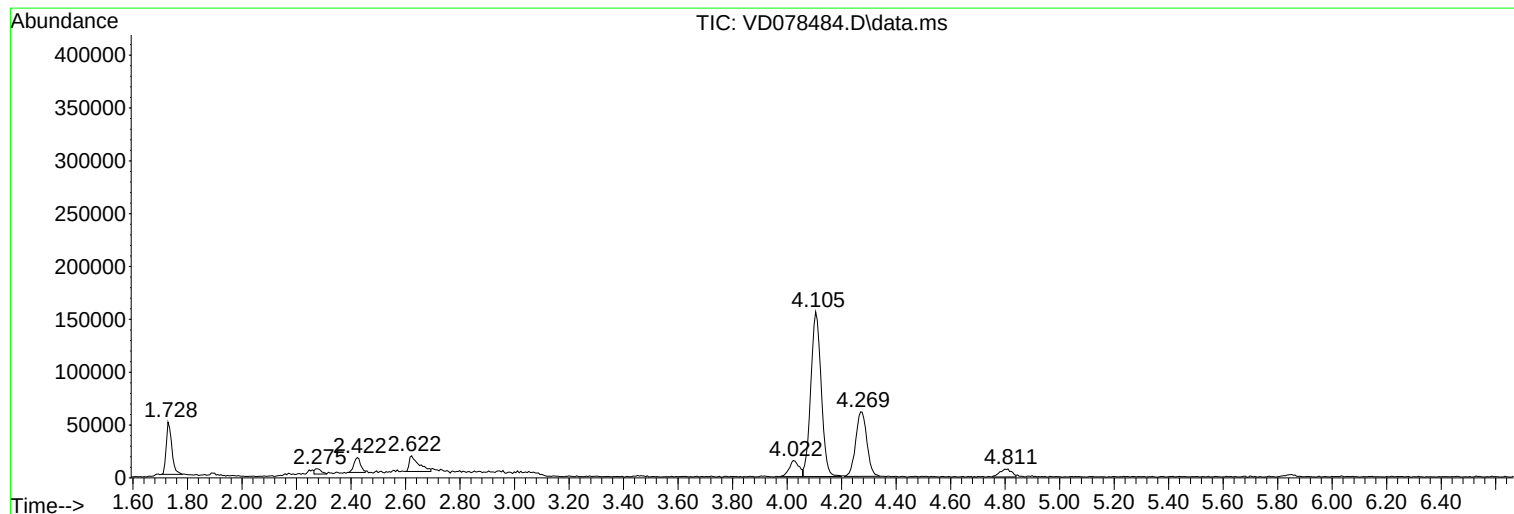
Sum of corrected areas: 4438711

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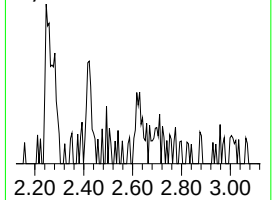
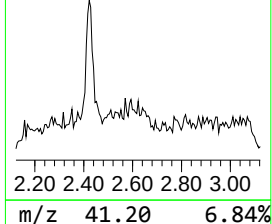
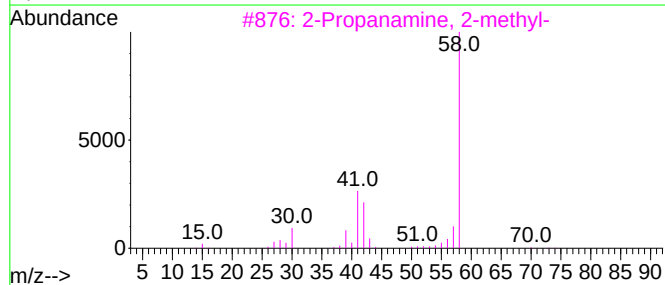
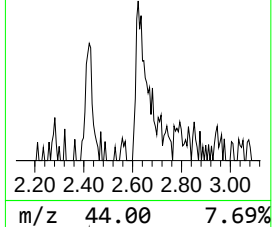
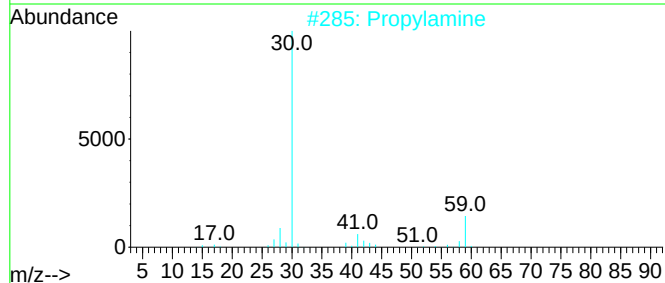
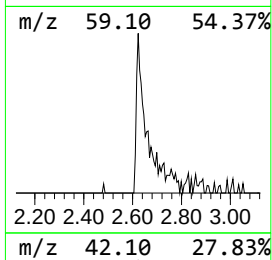
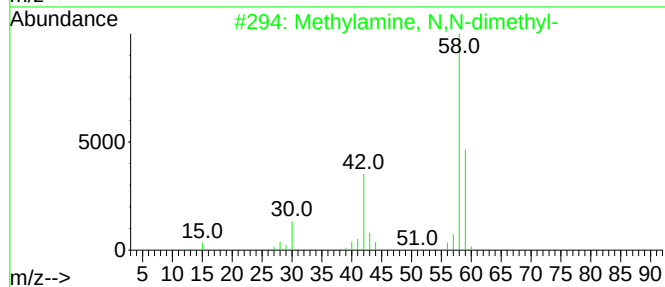
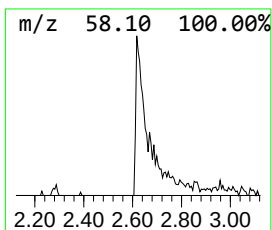
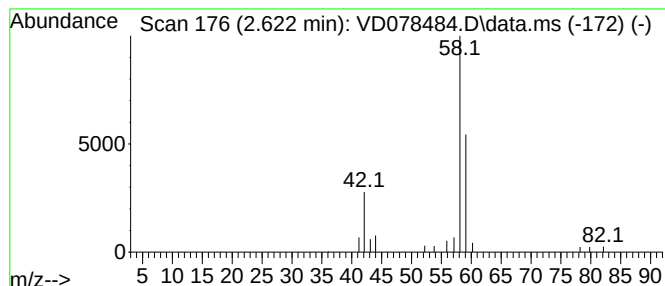
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.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.
2.622	5.72 ug/l	36631	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	78
2			Propylamine	59	C3H9N	000107-10-8	9
3			2-Propanamine, 2-methyl-	73	C4H11N	000075-64-9	9
4			Tetramethylammonium perchlorate	173	C4H12ClNO4	002537-36-2	9
5			Ethanamine, N,N-dimethyl-	73	C4H11N	000598-56-1	9



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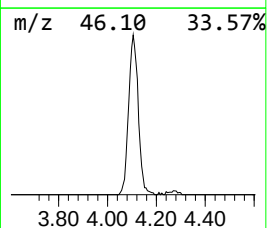
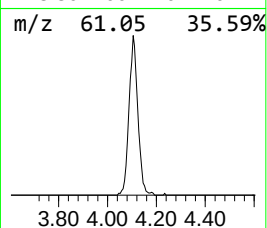
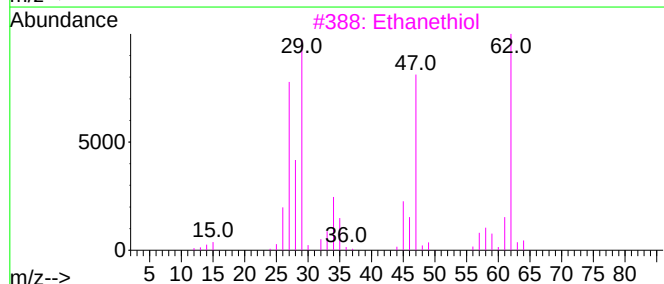
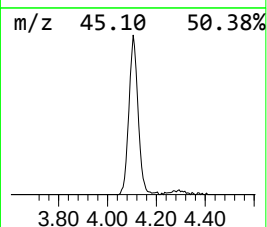
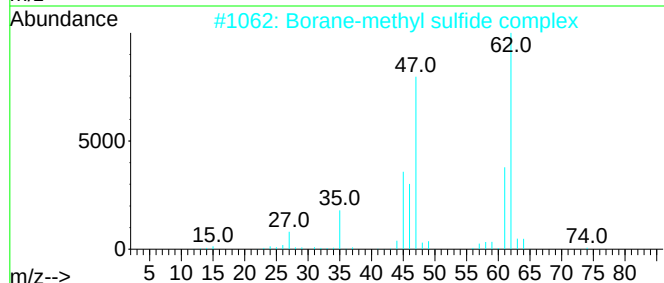
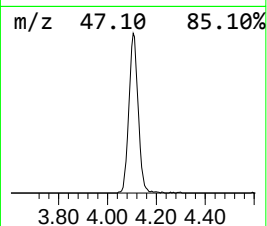
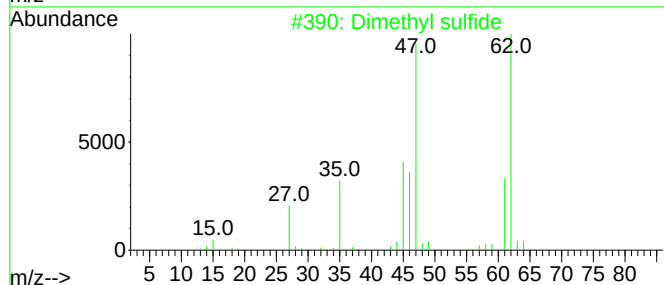
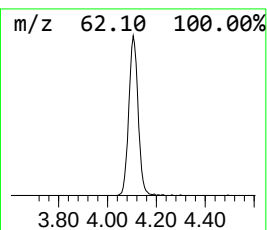
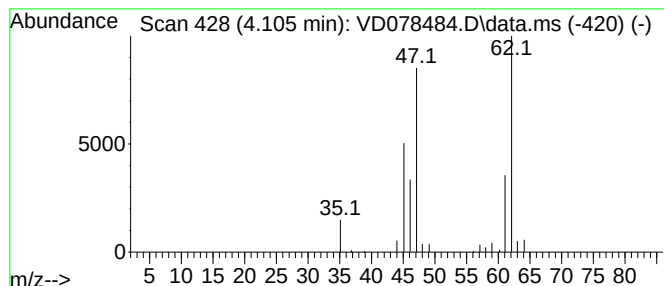
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Quant Title : SW846 8260

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	64.63 ug/l	413791	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	95
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	91
3			Ethanethiol	62	C2H6S	000075-08-1	86
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	42
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,...	2.622	5.7	ug/l	36631	1	7.875	320117	50.0
Dimethyl sulfide	4.105	64.6	ug/l	413791	1	7.875	320117	50.0