

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022324\
 Data File : VD078539.D
 Acq On : 23 Feb 2024 16:42
 Operator : RP/MD
 Sample : P1538-13
 Misc : 4.99G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20241106-AMENDED-COMPOSITE-35N-N-4-05

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: VD078539.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	32	rVB	38388	57440	7.37%	1.314%
2	2.258	109	114	115	rBV3	5394	7853	1.01%	0.180%
3	2.417	136	141	154	rBV	60081	102729	13.17%	2.350%
4	2.611	171	174	187	rBV	39289	100740	12.92%	2.305%
5	4.022	406	414	419	rBV2	32076	79332	10.17%	1.815%
6	4.099	419	427	440	rVB2	292750	779846	100.00%	17.843%
7	4.270	446	456	467	rVB	42549	117489	15.07%	2.688%
8	4.799	537	546	556	rVB3	8034	20797	2.67%	0.476%
9	7.087	925	935	943	rBV4	12455	35397	4.54%	0.810%
10	7.805	1048	1057	1062	rBV2	24459	59099	7.58%	1.352%
11	7.875	1062	1069	1081	rVB	115095	267521	34.30%	6.121%
12	8.234	1121	1130	1138	rBV2	52102	120221	15.42%	2.751%
13	8.781	1214	1223	1233	rBV	187372	382863	49.09%	8.760%
14	8.975	1250	1256	1263	rBV3	10430	20545	2.63%	0.470%
15	9.840	1397	1403	1409	rVB4	3777	7884	1.01%	0.180%
16	10.269	1468	1476	1489	rBV	319721	564711	72.41%	12.921%
17	10.663	1535	1543	1548	rBV2	8125	13885	1.78%	0.318%
18	11.022	1599	1604	1613	rVB4	10919	19483	2.50%	0.446%
19	11.581	1691	1699	1708	rBV	352033	593558	76.11%	13.581%
20	12.575	1860	1868	1876	rBV	269671	439337	56.34%	10.052%
21	13.369	1997	2003	2009	rBV6	7356	15352	1.97%	0.351%
22	13.516	2021	2028	2035	rBV	336666	542563	69.57%	12.414%
23	13.616	2041	2045	2051	rVB3	8297	13629	1.75%	0.312%
24	14.045	2115	2118	2124	rVB2	4972	8349	1.07%	0.191%

Sum of corrected areas: 4370623

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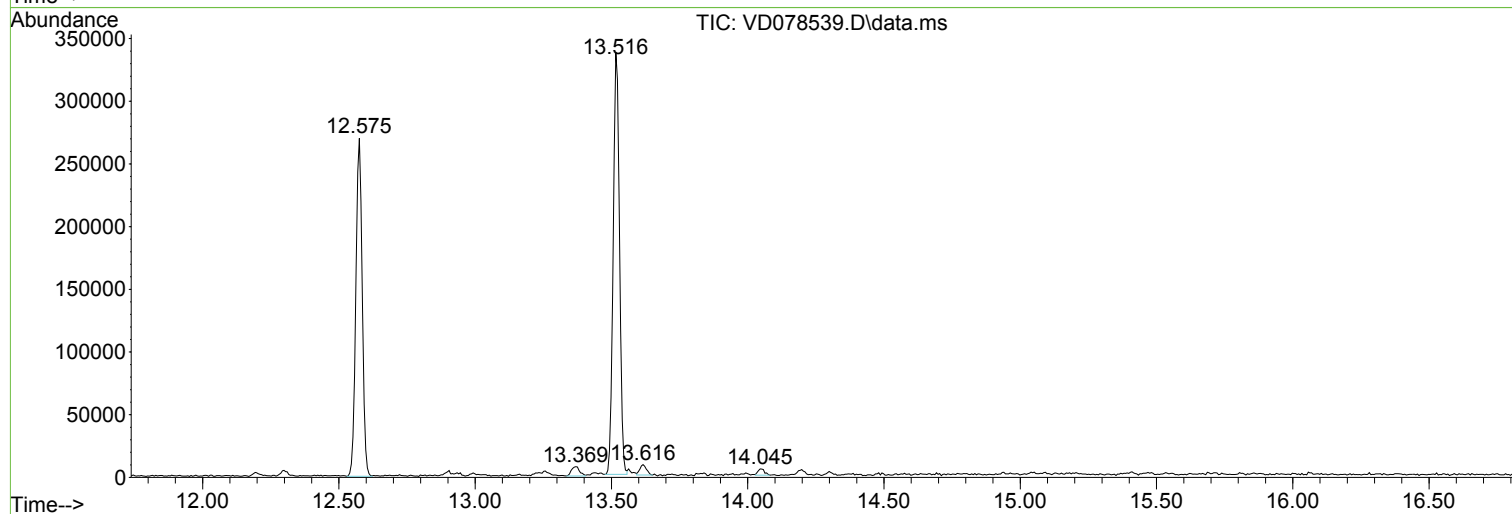
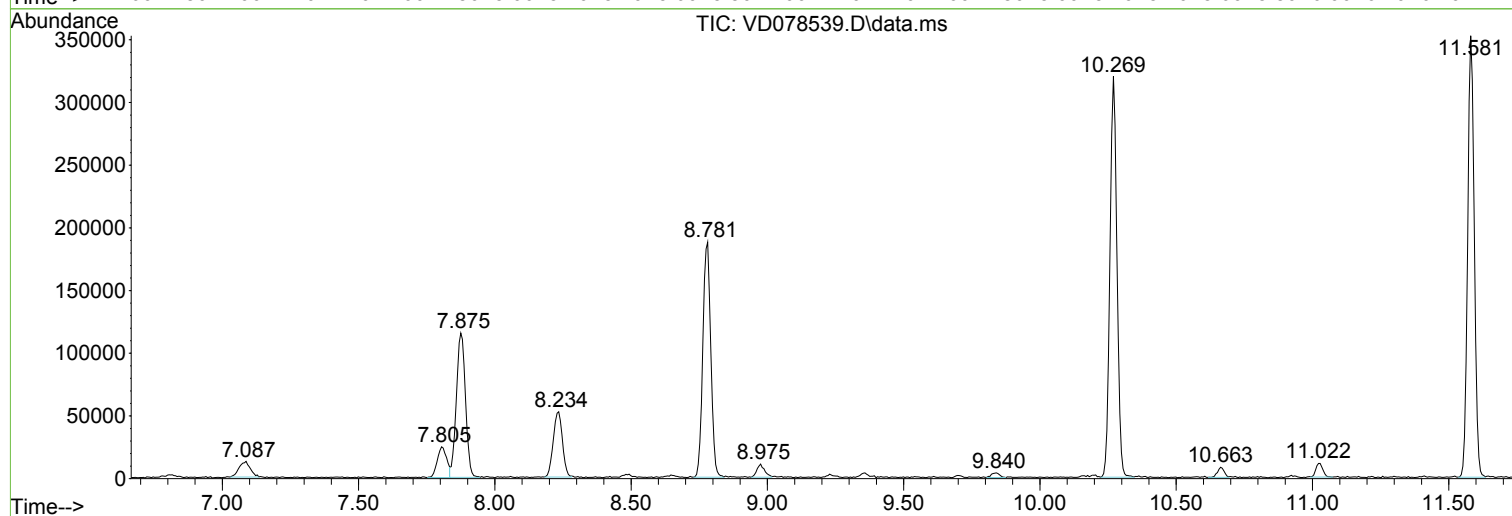
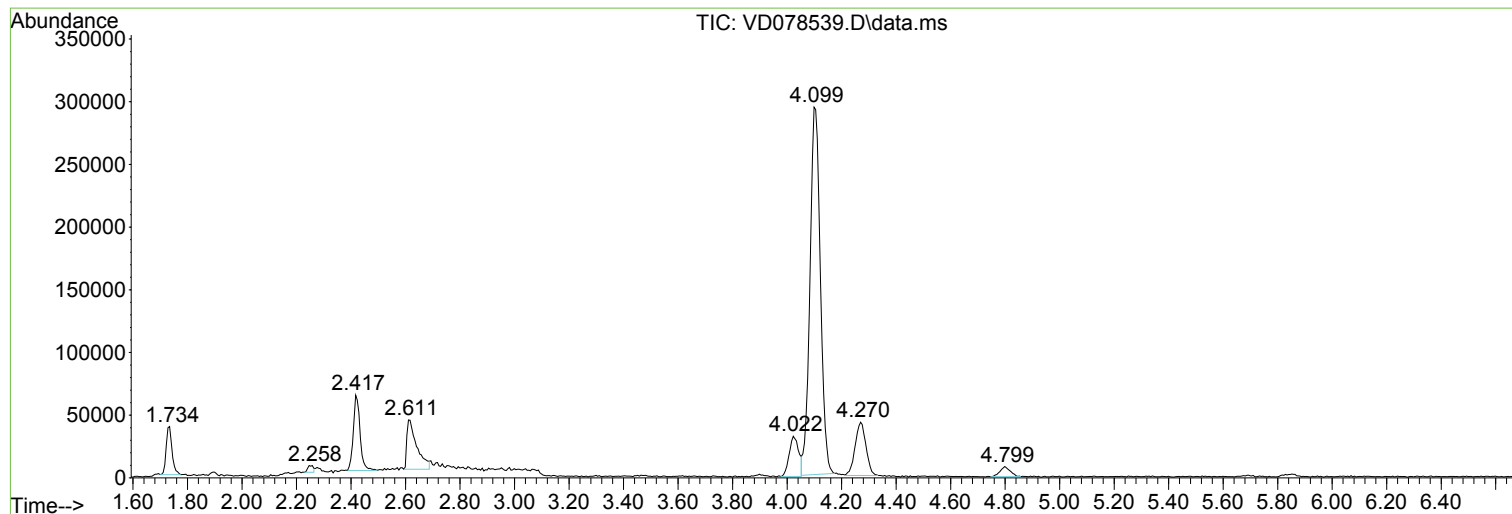
20241106-AMENDED-COMPOSITE-35N-N-4-05

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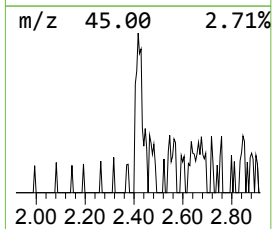
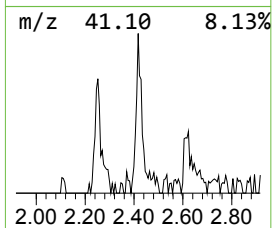
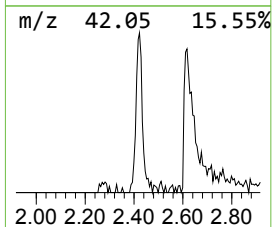
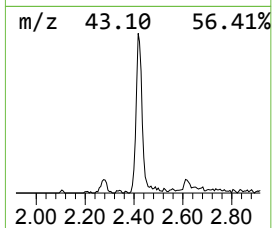
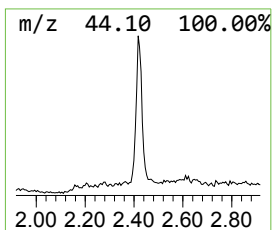
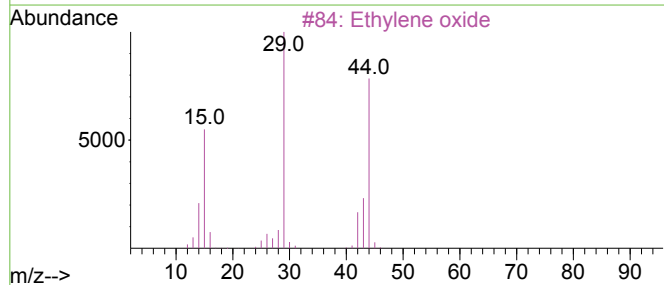
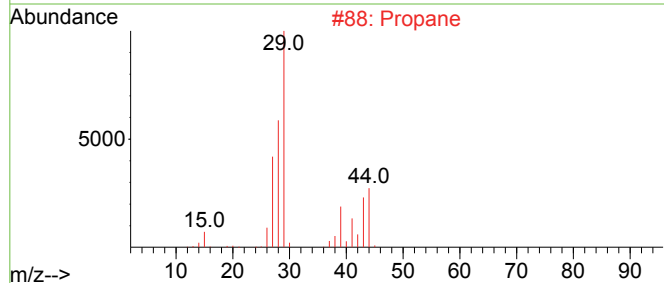
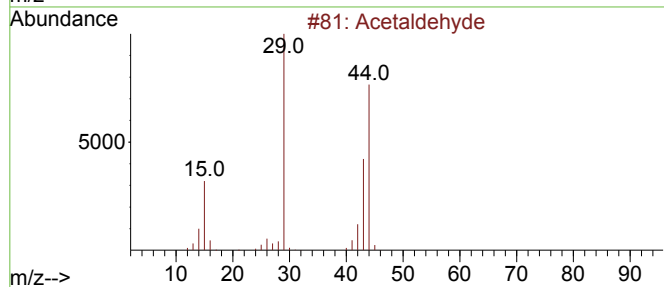
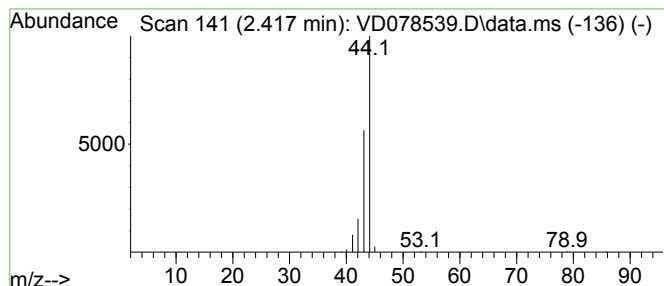
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

Peak Number 2 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.417	19.20 ug/l	102729	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Propane	44	C3H8	000074-98-6	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			(2-Aziridinyethyl)amine	86	C4H10N2	004025-37-0	4
5			Formic acid, ethenyl ester	72	C3H4O2	000692-45-5	4



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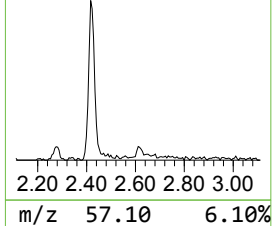
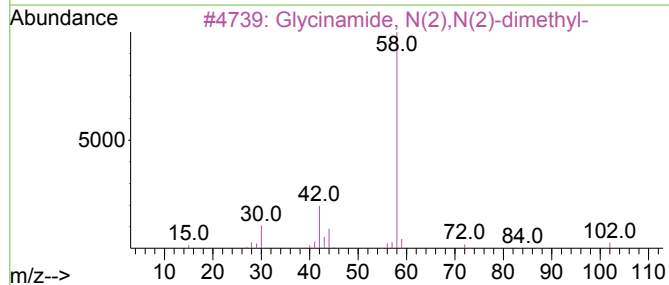
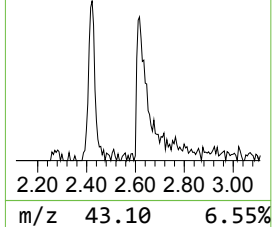
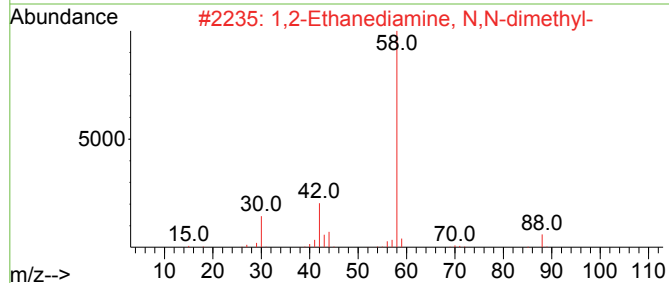
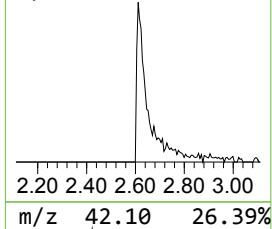
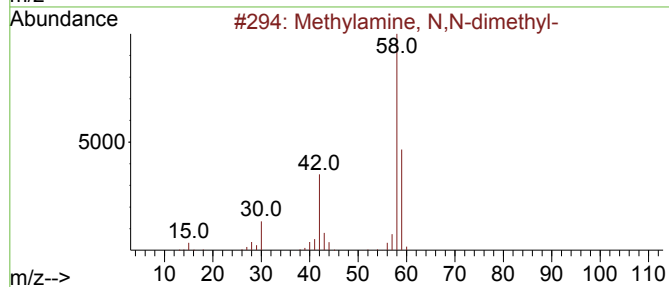
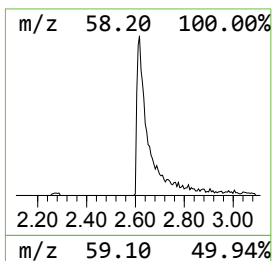
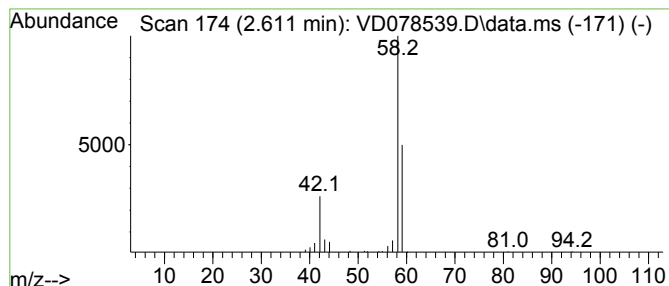
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.611	18.83 ug/l	100740	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	86
2			1,2-Ethanediamine, N,N-dimethyl-	88	C4H12N2	000108-00-9	36
3			Glycinamide, N(2),N(2)-dimethyl-	102	C4H10N2O	1000452-64-3	36
4			Acetone, 1-[4-(dimethylaminoetho...	221	C13H19NO2	086608-11-9	28
5			Propylamine	59	C3H9N	000107-10-8	9



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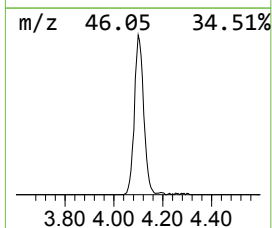
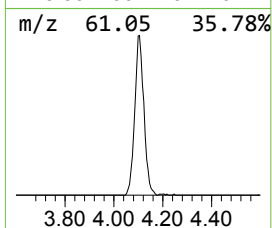
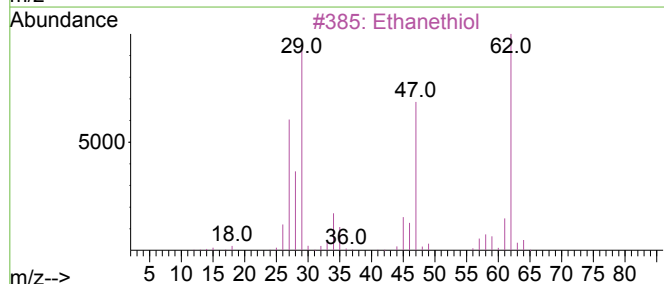
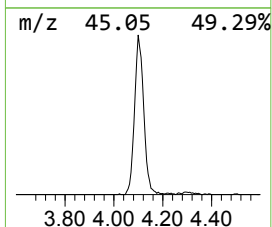
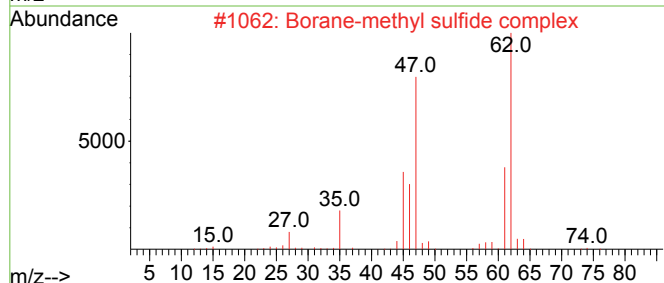
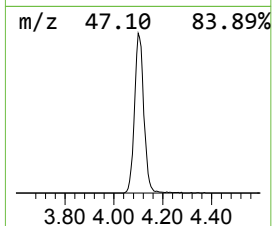
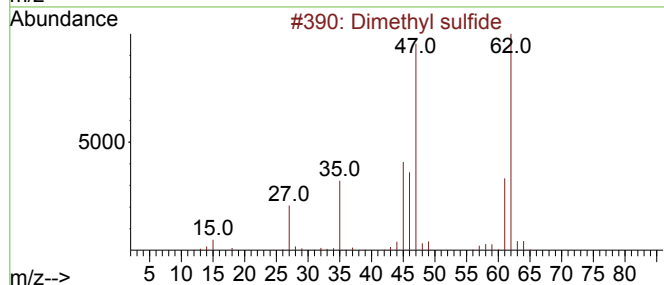
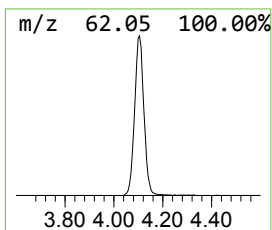
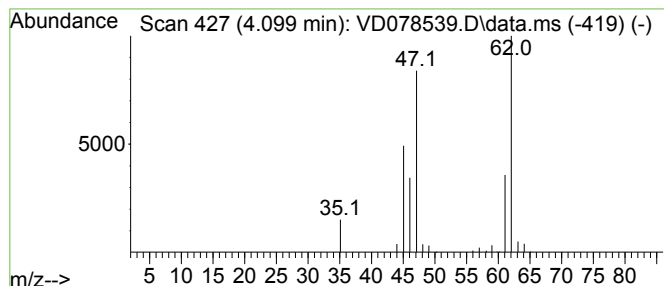
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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.
4.099	145.75 ug/l	779846	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	86
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	42
5			Propane, 2-fluoro-	62	C3H7F	000420-26-8	7



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Misc : 4.99G/5ml/MSVOA_D/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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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
Acetaldehyde	2.417	19.2	ug/l	102729	1	7.875	267521	50.0
Methylamine, N,...	2.611	18.8	ug/l	100740	1	7.875	267521	50.0
Dimethyl sulfide	4.099	145.8	ug/l	779846	1	7.875	267521	50.0