

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD103019\
 Data File : VD064120.D
 Acq On : 30 Oct 2019 18:54
 Operator : VA/SY
 Sample : K5602-05
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20190942-AMENDED-COMPOSITE-

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.497	92	98	104	rVB3	31602	54922	6.32%	1.041%
2	2.709	131	134	143	rBV2	23511	59881	6.89%	1.135%
3	4.168	373	382	385	rBV	18286	40618	4.68%	0.770%
4	4.232	386	393	403	rVB2	120096	325955	37.52%	6.176%
5	4.403	413	422	429	rBV2	33722	103092	11.87%	1.953%
6	5.997	682	693	702	rVB7	9861	30241	3.48%	0.573%
7	7.226	894	902	911	rVB4	10966	30805	3.55%	0.584%
8	7.920	1011	1020	1024	rBV	65177	146438	16.86%	2.774%
9	7.979	1024	1030	1040	rVB2	197831	448692	51.65%	8.501%
10	8.338	1082	1091	1102	rVB	102152	242877	27.96%	4.602%
11	8.867	1173	1181	1190	rBV	297291	600218	69.09%	11.372%
12	9.061	1206	1214	1220	rBV3	5734	12287	1.41%	0.233%
13	10.344	1424	1432	1441	rBV	489781	868771	100.00%	16.460%
14	10.726	1491	1497	1503	rBV3	25748	50653	5.83%	0.960%
15	11.097	1552	1560	1566	rBV3	6322	12606	1.45%	0.239%
16	11.650	1646	1654	1662	rBV	483247	806898	92.88%	15.288%
17	12.638	1814	1822	1830	rBV	398503	642697	73.98%	12.177%
18	13.579	1975	1982	1989	rBV	484493	772200	88.88%	14.630%
19	14.102	2067	2071	2079	rVB4	16989	28289	3.26%	0.536%

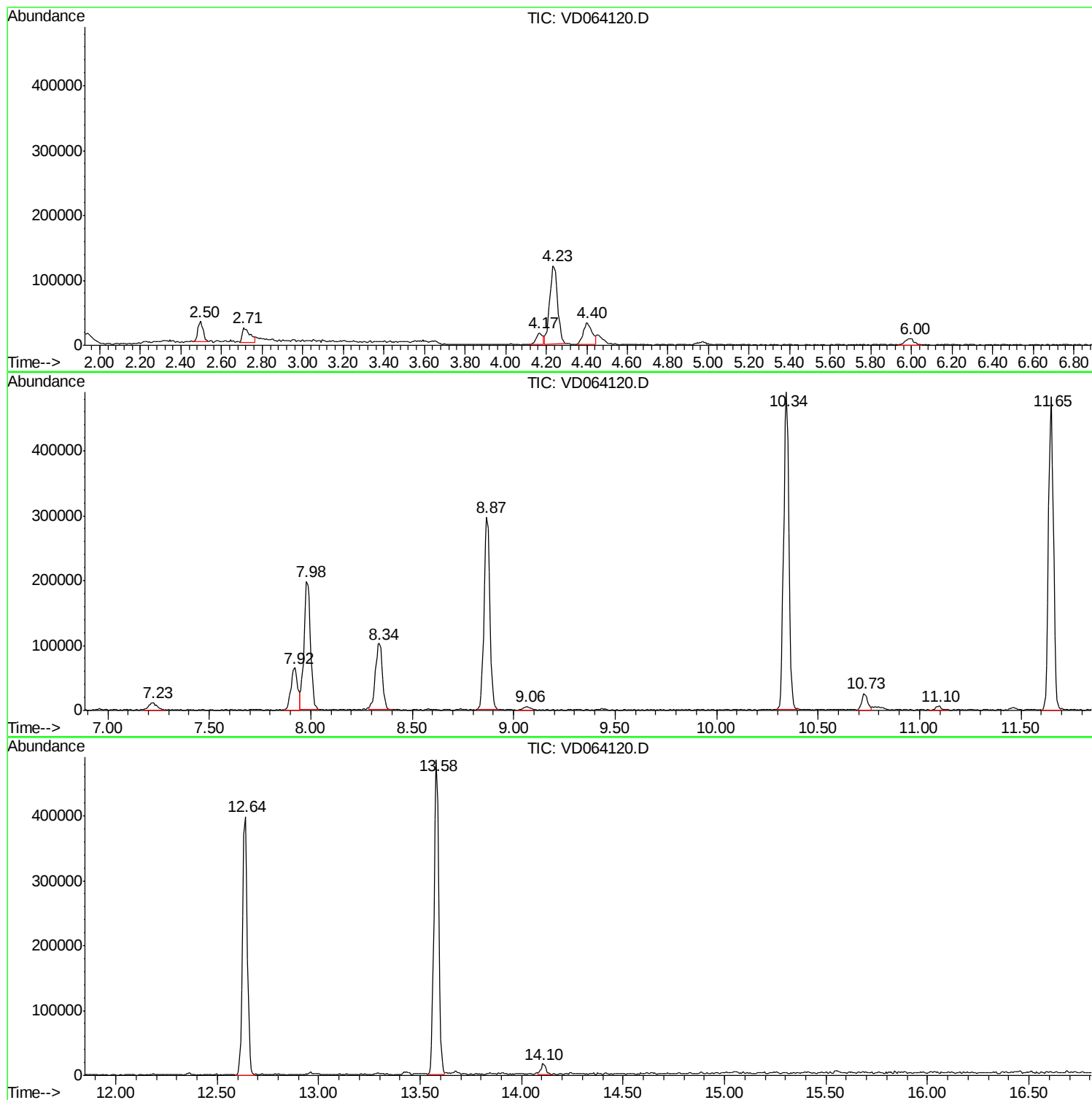
Sum of corrected areas: 5278140

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D102919S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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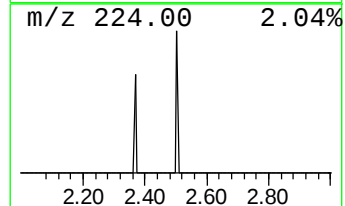
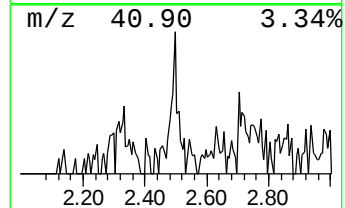
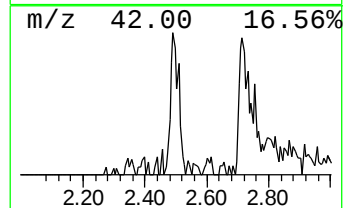
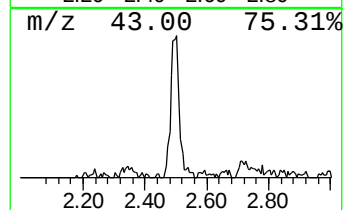
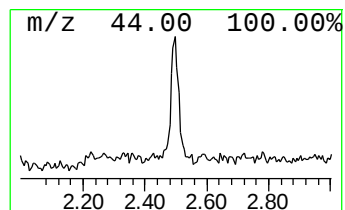
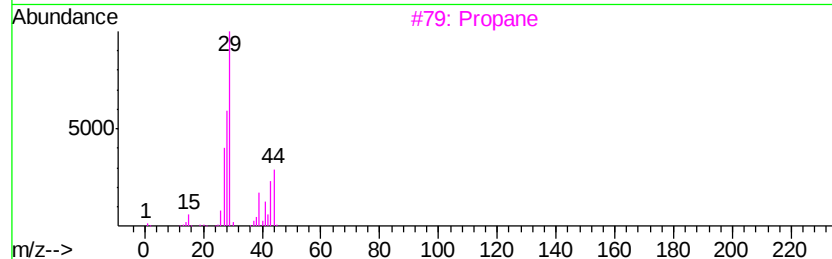
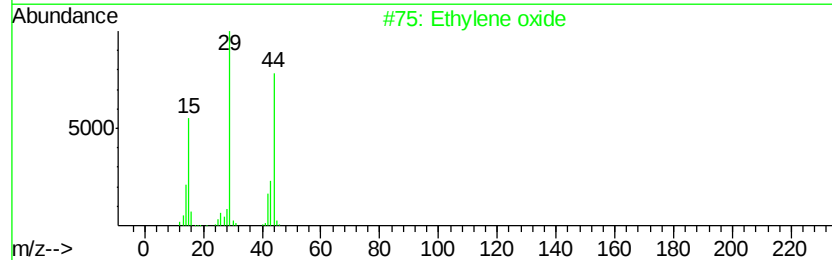
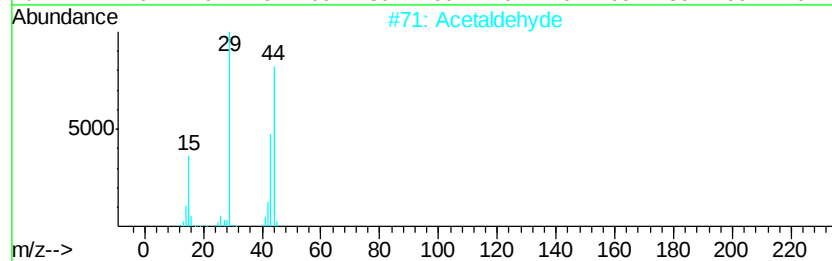
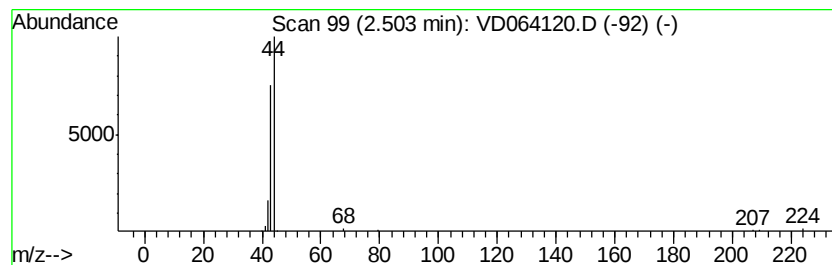
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.50	6.12 ug/l	54922	Pentafluorobenzene	7.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acetaldehyde	44 C2H4O	000075-07-0	78
2	Ethylene oxide	44 C2H4O	000075-21-8	5
3	Propane	44 C3H8	000074-98-6	4
4	1-Propanol, 2-amino-, (.+/-.)-	75 C3H9NO	006168-72-5	4
5	L-Alanine, methyl ester	103 C4H9NO2	010065-72-2	4



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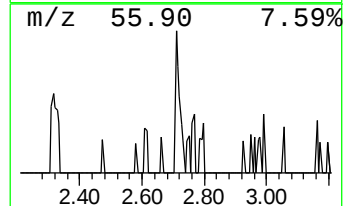
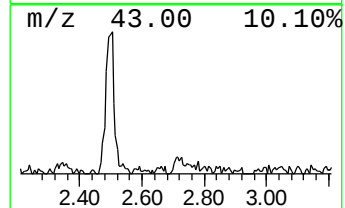
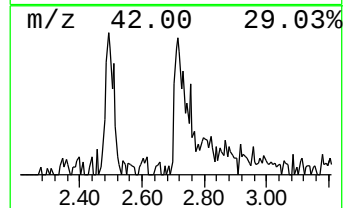
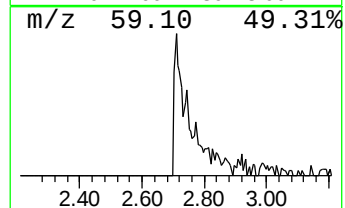
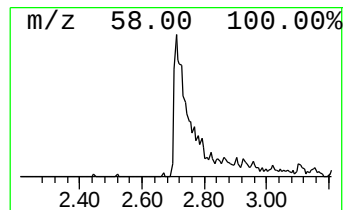
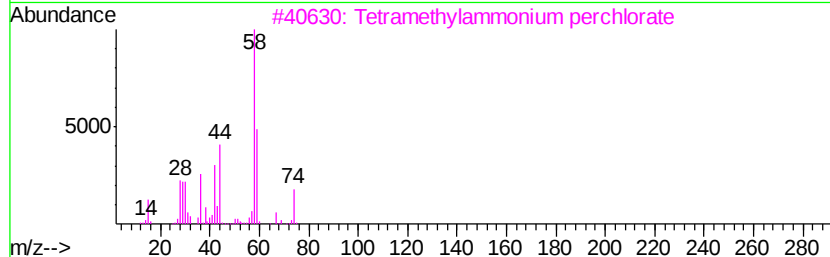
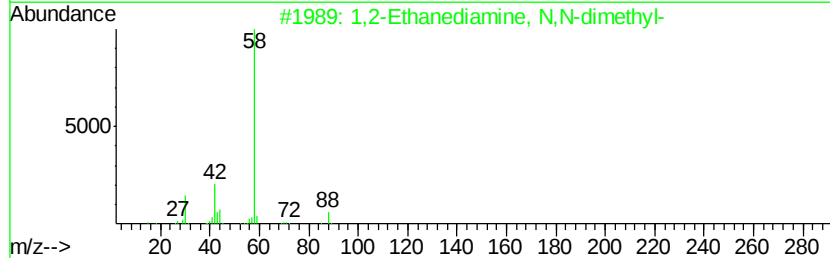
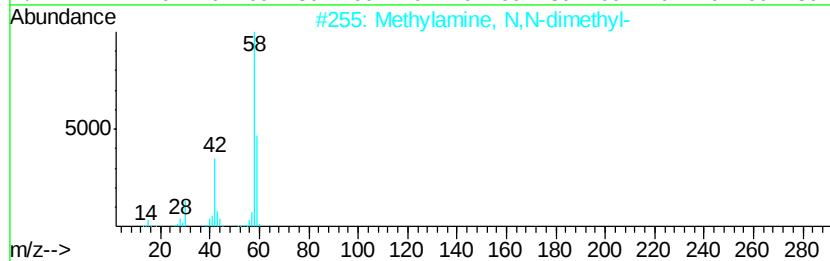
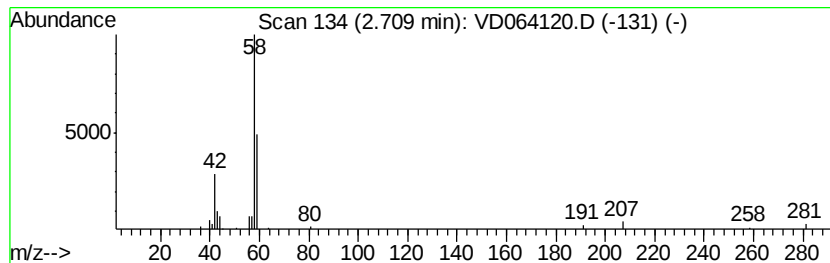
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Peak Number 2 Methylamine, N,N-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.71	6.67 ug/l	59881	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	78
2		1,2-Ethanediamine, N,N-dimethyl-	88	C4H12N2	000108-00-9	9
3		Tetramethylammonium perchlorate	173	C4H12ClN04	002537-36-2	9
4		Carbamic acid, 2-(dimethylamino)...	132	C5H12N2O2	004220-32-0	9
5		N,N-Dimethylglycine	103	C4H9NO2	001118-68-9	9



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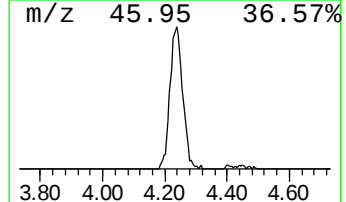
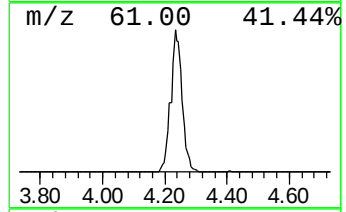
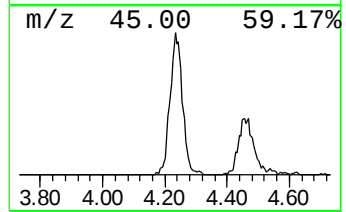
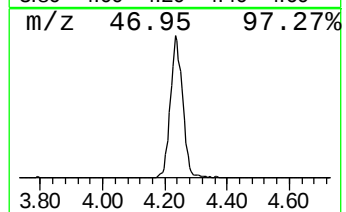
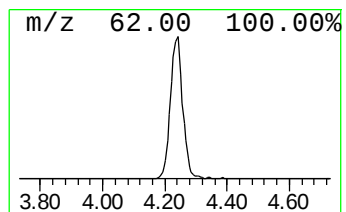
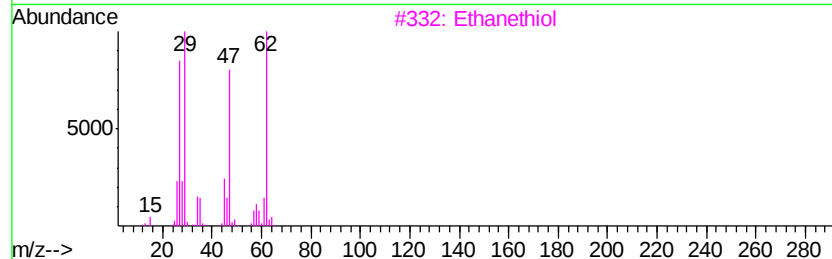
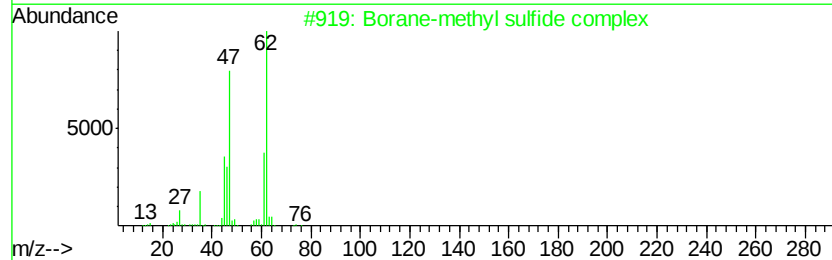
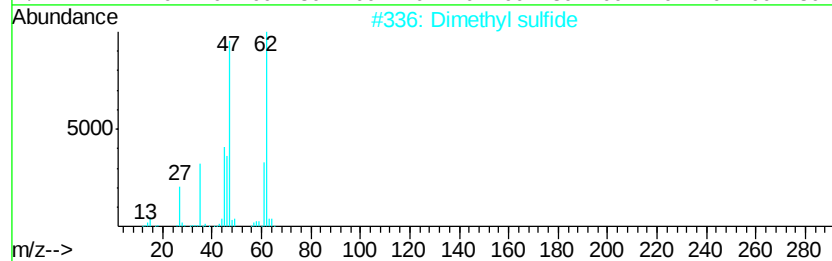
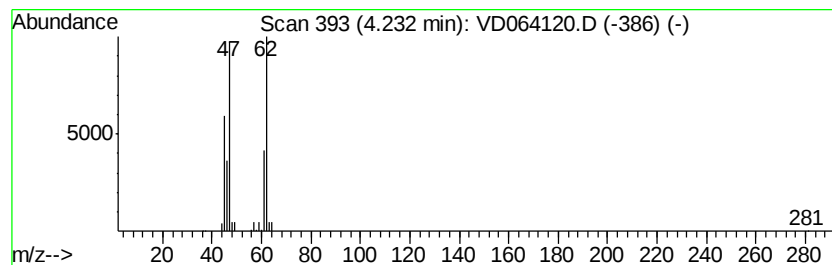
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Peak Number 3 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.23	36.32 ug/l	325955	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	14
5		Acetic acid, 2,2'-thiobis-	150	C4H6O4S	000123-93-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.50	6.1	ug/l	54922	1	7.98	448692	50.0
Methylamine, N,N-...	2.71	6.7	ug/l	59881	1	7.98	448692	50.0
Dimethyl sulfide	4.23	36.3	ug/l	325955	1	7.98	448692	50.0