

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD103019\
 Data File : VD064122.D
 Acq On : 30 Oct 2019 19:50
 Operator : VA/SY
 Sample : K5603-02
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20190949-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	90	98	104	rBV	39050	63437	4.37%	0.897%
2	2.685	127	130	145	rBV	95620	246589	17.00%	3.488%
3	4.167	369	382	383	rBV	21889	44293	3.05%	0.626%
4	4.238	384	394	410	rVB	520749	1450153	100.00%	20.510%
5	4.403	410	422	431	rBV	61615	195848	13.51%	2.770%
6	7.220	892	901	910	rBV4	11440	29407	2.03%	0.416%
7	7.920	1011	1020	1025	rBV	70308	165192	11.39%	2.336%
8	7.985	1025	1031	1042	rVB2	224757	502636	34.66%	7.109%
9	8.338	1078	1091	1099	rBV	115018	249772	17.22%	3.533%
10	8.867	1170	1181	1190	rBV	327492	663488	45.75%	9.384%
11	9.061	1208	1214	1223	rVB4	9041	18511	1.28%	0.262%
12	10.343	1424	1432	1439	rBV	518976	940475	64.85%	13.301%
13	10.408	1439	1443	1451	rVB3	17342	29713	2.05%	0.420%
14	10.732	1491	1498	1504	rBV	23231	48480	3.34%	0.686%
15	11.090	1552	1559	1565	rVB4	12353	21405	1.48%	0.303%
16	11.649	1646	1654	1663	rBV	493523	862411	59.47%	12.197%
17	12.361	1768	1775	1778	rBV6	8898	15812	1.09%	0.224%
18	12.637	1814	1822	1830	rVB	411824	686512	47.34%	9.709%
19	13.432	1949	1957	1958	rBV4	11142	19917	1.37%	0.282%
20	13.579	1975	1982	1989	rBV	463742	752616	51.90%	10.644%
21	14.108	2066	2072	2079	rVB2	41134	63951	4.41%	0.904%

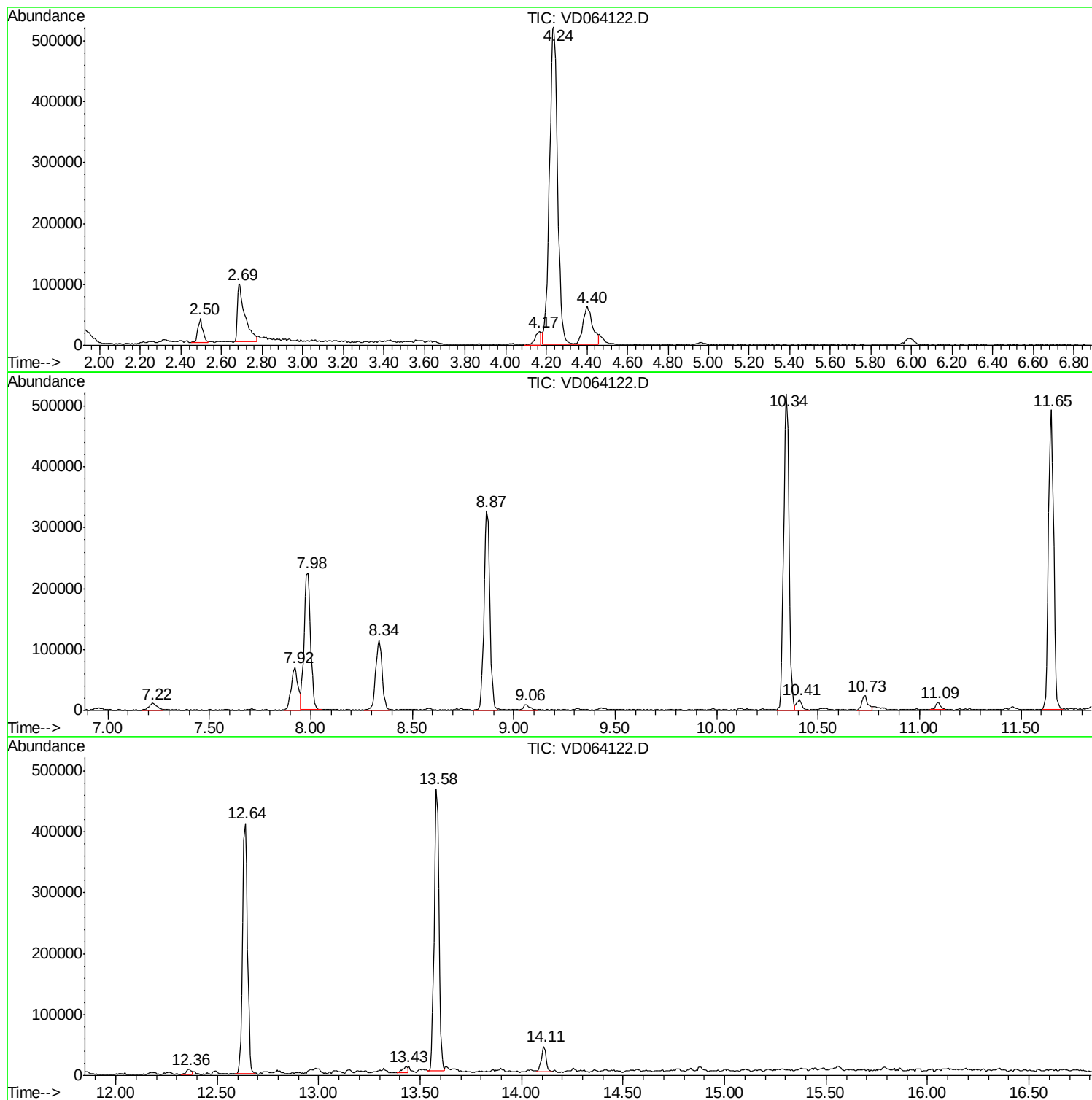
Sum of corrected areas: 7070618

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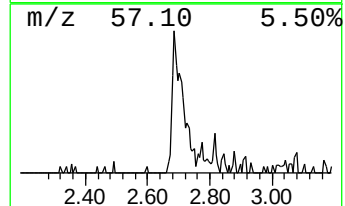
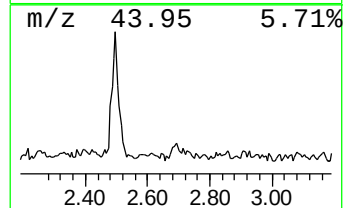
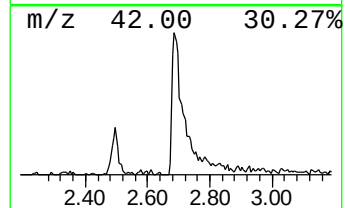
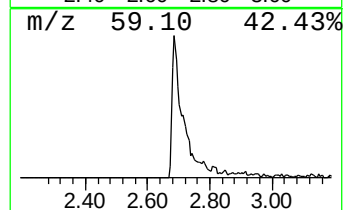
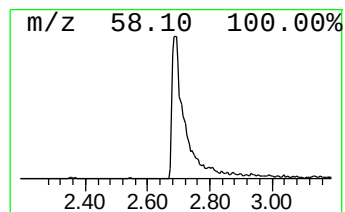
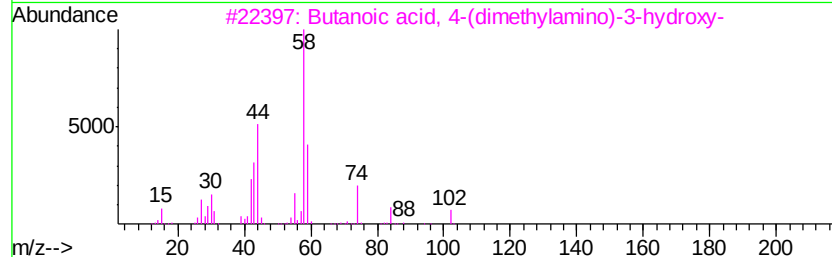
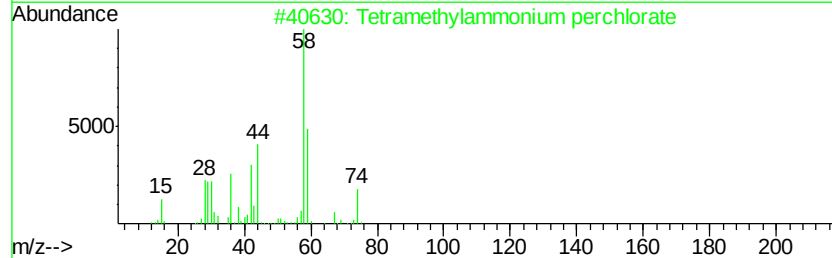
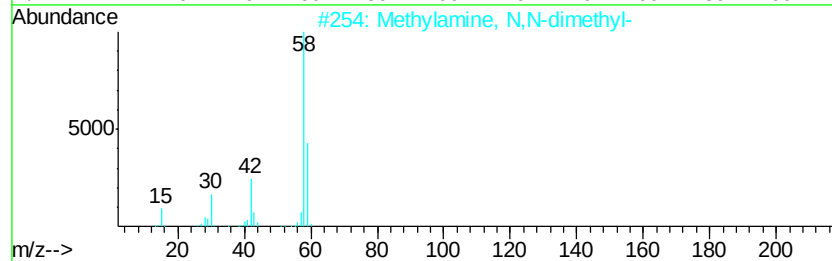
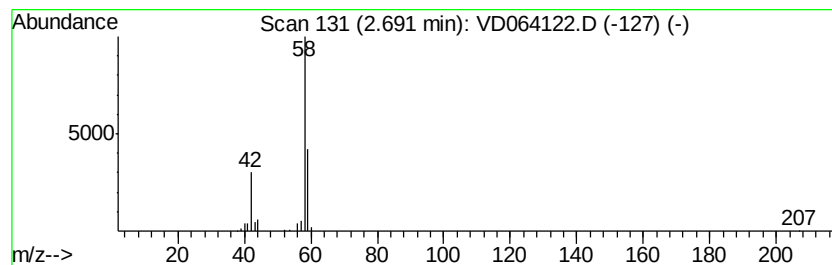
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.69	24.53 ug/l	246589	Pentafluorobenzene	7.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	86
2		Tetramethylammonium perchlorate	173	C4H12ClN04	002537-36-2	43
3		Butanoic acid, 4-(dimethylamino)...	147	C6H13N03	003688-46-8	43
4		Carbonic acid, 2-dimethylaminoet...	203	C10H21N03	1000331-43-1	9
5		2-Methyl-1,2-propanediamine	88	C4H12N2	000811-93-8	9



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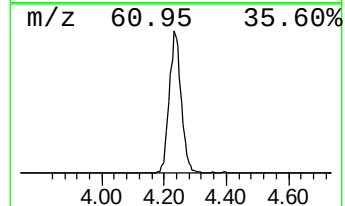
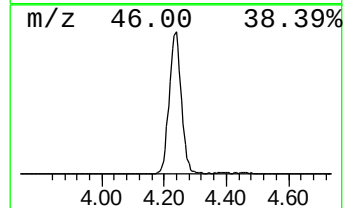
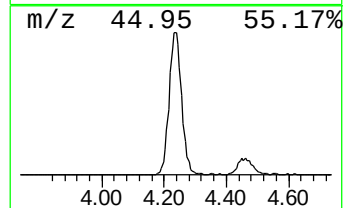
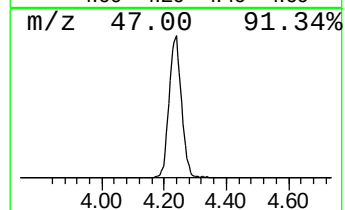
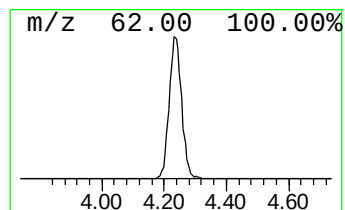
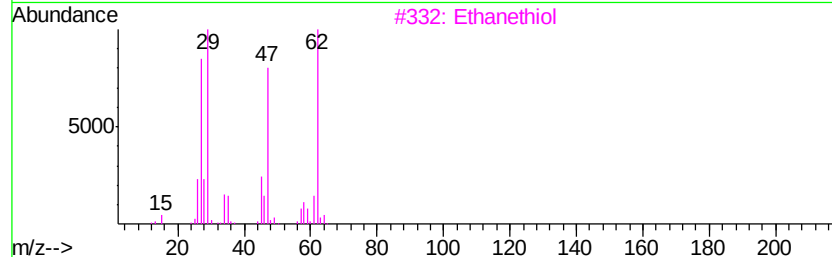
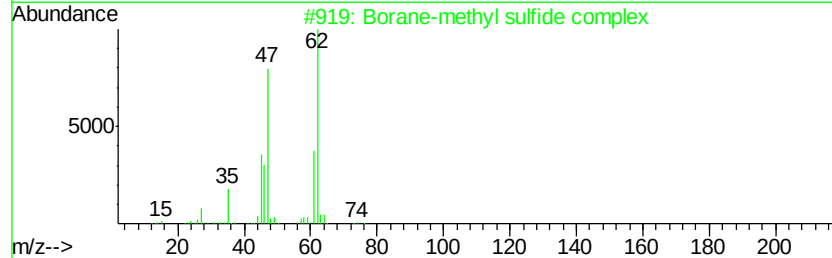
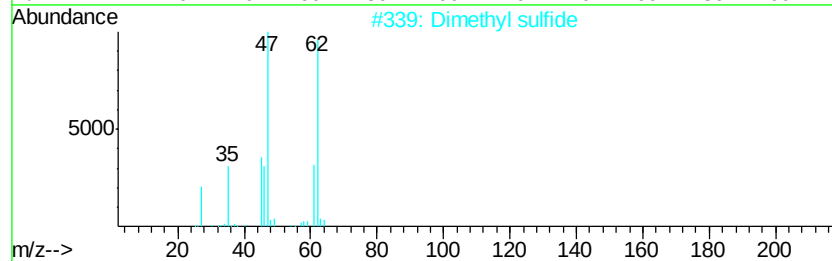
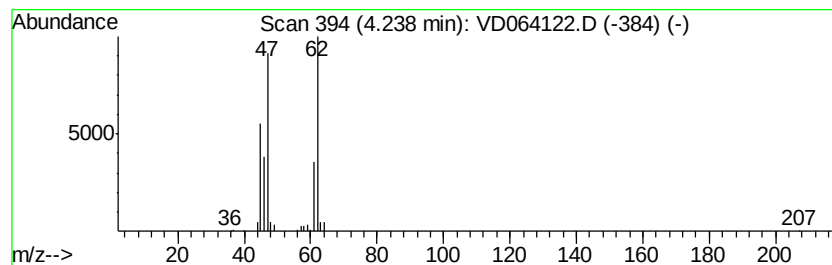
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Peak Number 3 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	144.26 ug/l	1450150	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		Ethene, chloro-	62	C2H3Cl	000075-01-4	50
5		Boric acid	62	BH3O3	010043-35-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylamine, N,N-...	2.69	24.5	ug/l	246589	1	7.98	502636	50.0
Dimethyl sulfide	4.24	144.3	ug/l	1450150	1	7.98	502636	50.0