

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD103019\
 Data File : VD064119.D
 Acq On : 30 Oct 2019 18:25
 Operator : VA/SY
 Sample : K5602-04
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20190941-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	2.226	45	52	55	rBV3	4104	10710	1.37%	0.213%
2	2.497	90	98	104	rBV	33489	55271	7.07%	1.098%
3	2.691	128	131	144	rBV	47514	128608	16.45%	2.555%
4	4.167	370	382	386	rBV2	18034	49223	6.30%	0.978%
5	4.238	386	394	406	rVB3	107818	299831	38.35%	5.958%
6	4.403	412	422	427	rBV	32037	91341	11.68%	1.815%
7	4.450	427	430	449	rVB3	23571	71642	9.16%	1.424%
8	5.979	682	690	691	rBV4	7822	11946	1.53%	0.237%
9	7.220	892	901	911	rBV3	12104	30999	3.96%	0.616%
10	7.920	1012	1020	1024	rBV3	55745	126280	16.15%	2.509%
11	7.979	1024	1030	1042	rVB	175373	411108	52.58%	8.169%
12	8.338	1078	1091	1102	rVB2	100512	246342	31.51%	4.895%
13	8.867	1171	1181	1190	rBV	274312	550846	70.45%	10.945%
14	9.067	1206	1215	1220	rBV5	10550	23901	3.06%	0.475%
15	10.344	1423	1432	1443	rBV	439907	781857	100.00%	15.535%
16	10.732	1490	1498	1505	rBV2	21796	54535	6.98%	1.084%
17	10.808	1509	1511	1519	rVB4	4833	7926	1.01%	0.157%
18	11.091	1553	1559	1563	rBV4	7746	12768	1.63%	0.254%
19	11.461	1618	1622	1629	rVB4	7113	9482	1.21%	0.188%
20	11.649	1645	1654	1664	rBV	418766	729592	93.32%	14.497%
21	12.638	1814	1822	1829	rBV	359001	587480	75.14%	11.673%
22	13.426	1952	1956	1960	rVB4	5330	8100	1.04%	0.161%
23	13.485	1963	1966	1970	rBV5	5394	8848	1.13%	0.176%
24	13.579	1975	1982	1989	rBV	434306	688341	88.04%	13.677%
25	14.108	2065	2072	2078	rVV2	19767	35754	4.57%	0.710%

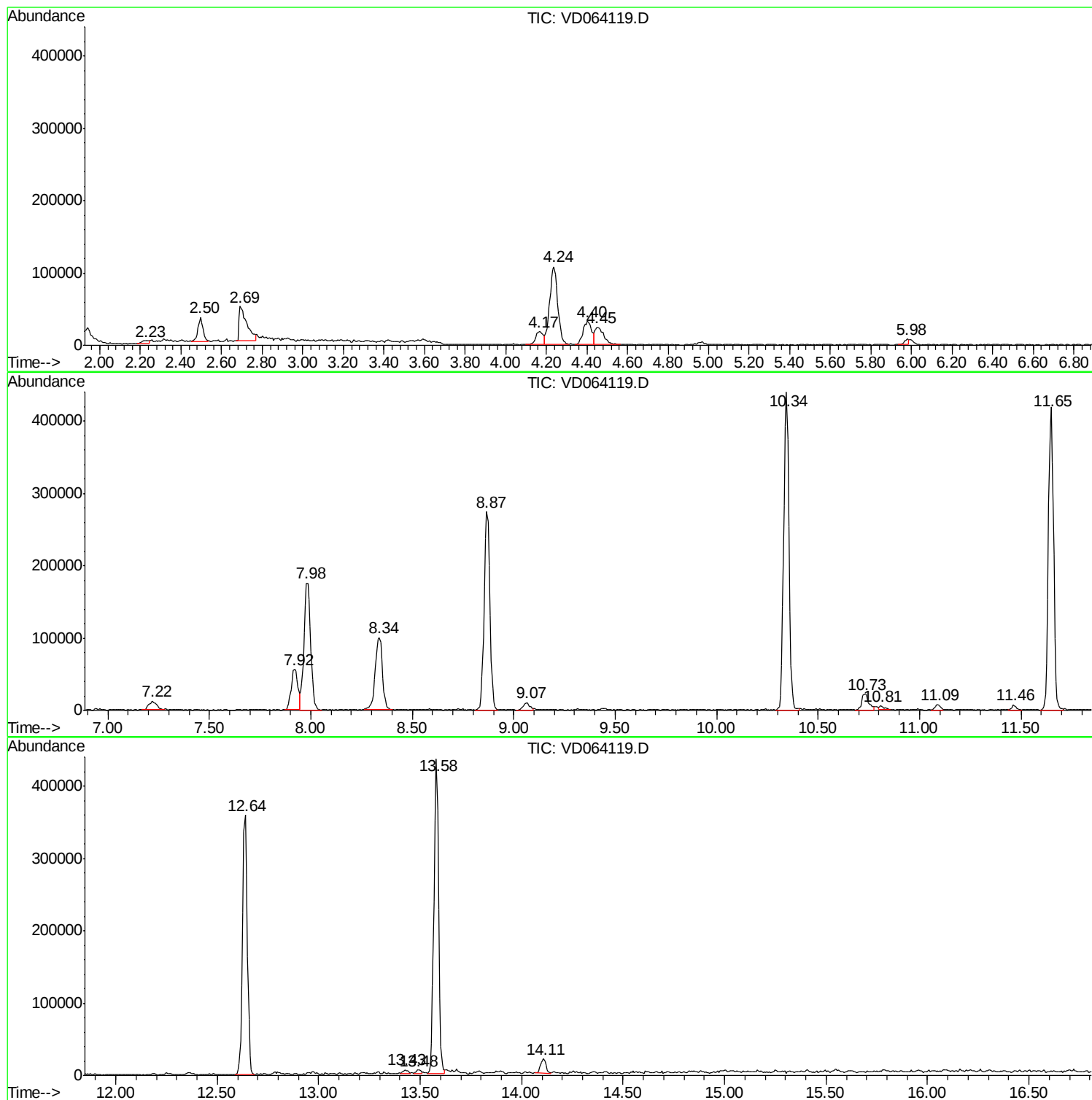
Sum of corrected areas: 5032731

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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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20190941-AMENDED-COMPOSITE-

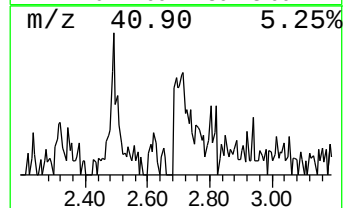
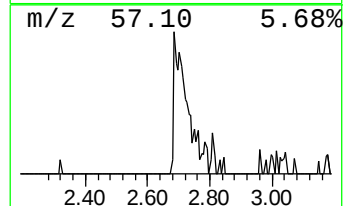
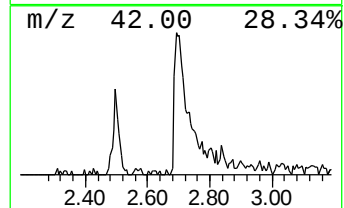
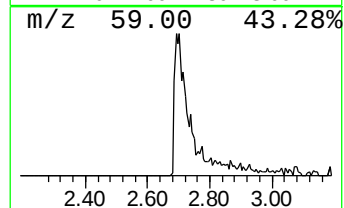
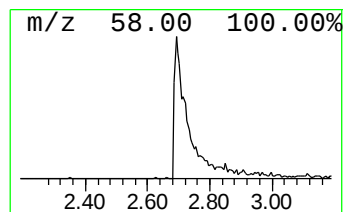
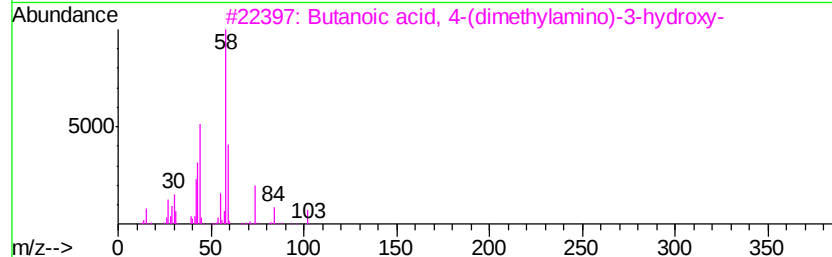
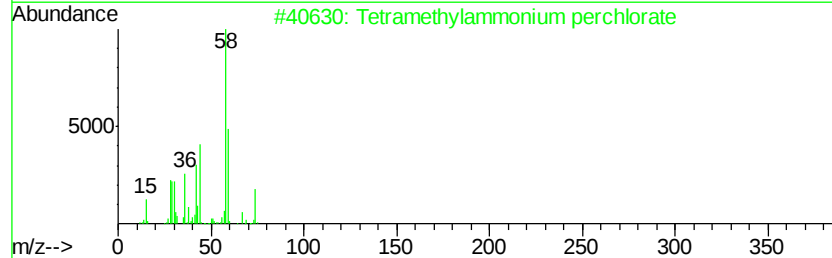
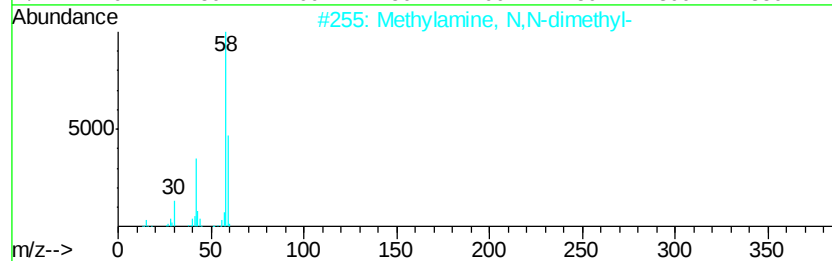
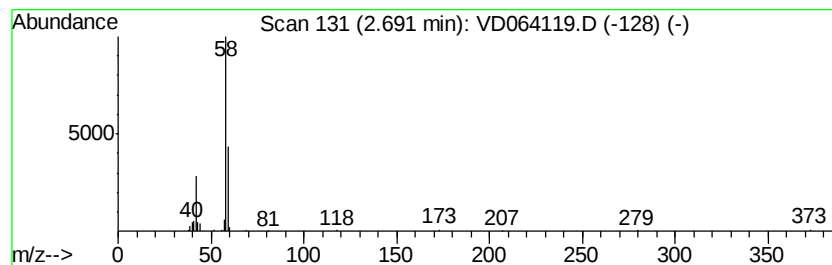
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260

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	15.64 ug/l	128608	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	72
2		Tetramethylammonium perchlorate	173	C4H12ClN04	002537-36-2	43
3		Butanoic acid, 4-(dimethylamino)...	147	C6H13N03	003688-46-8	43
4		2-Methyl-1,2-propanediamine	88	C4H12N2	000811-93-8	9
5		N,N-Dimethylglycine	103	C4H9N02	001118-68-9	9



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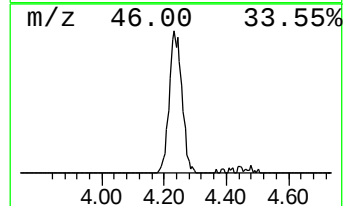
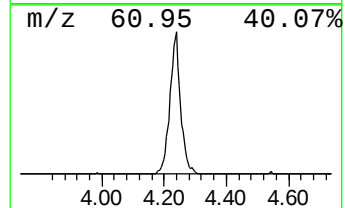
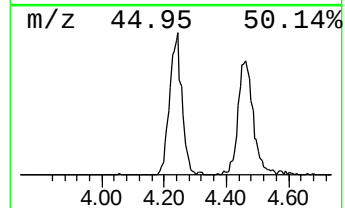
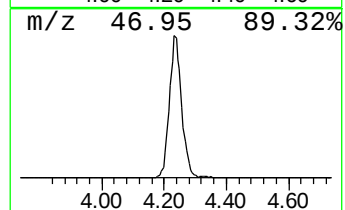
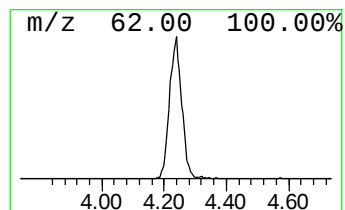
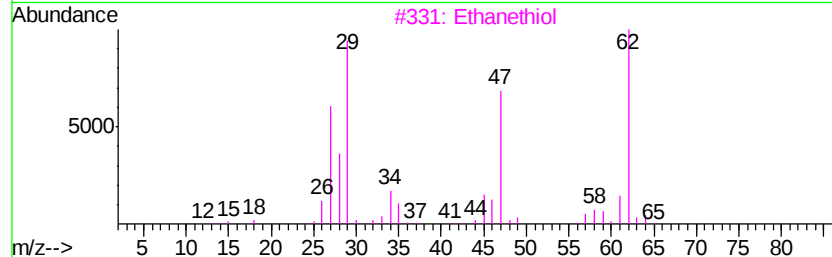
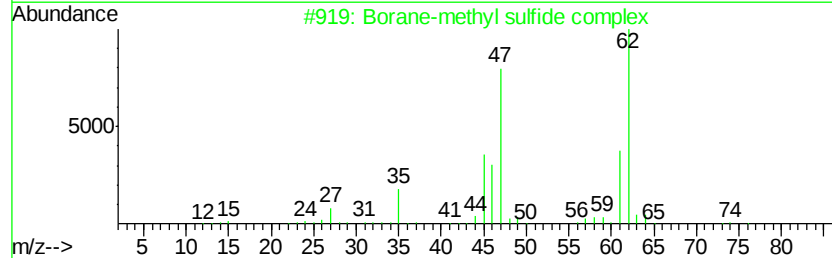
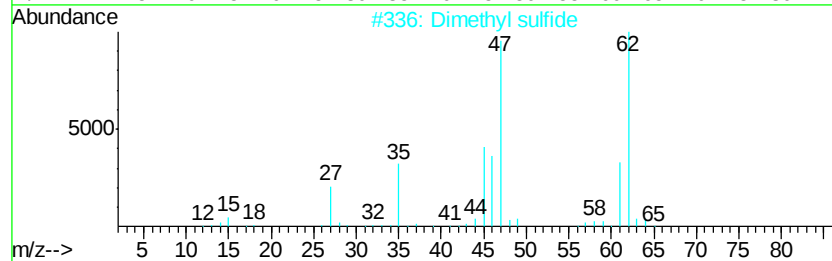
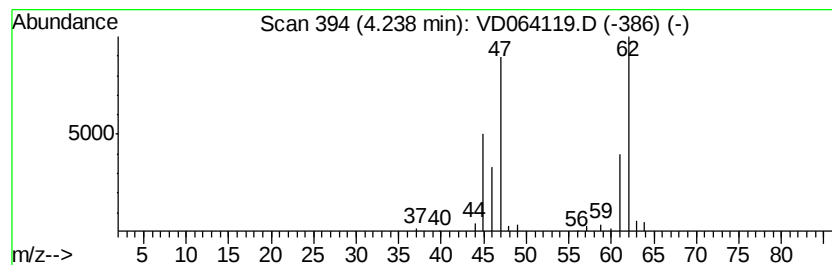
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	36.47 ug/l	299831	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		Propane, 2-fluoro-	62	C3H7F	000420-26-8	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylamine, N,N-...	2.69	15.6	ug/l	128608	1	7.98	411108	50.0
Dimethyl sulfide	4.24	36.5	ug/l	299831	1	7.98	411108	50.0