

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD103019\
 Data File : VD064123.D
 Acq On : 30 Oct 2019 20:19
 Operator : VA/SY
 Sample : K5603-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 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	92	98	106	rBV	43653	74811	4.89%	1.004%
2	2.685	127	130	143	rBV2	110831	268657	17.55%	3.605%
3	4.167	373	382	385	rBV	27860	69139	4.52%	0.928%
4	4.238	385	394	411	rVB	552027	1530726	100.00%	20.538%
5	4.403	411	422	430	rBV	82433	251766	16.45%	3.378%
6	5.985	679	691	701	rBV5	12297	36710	2.40%	0.493%
7	7.220	892	901	911	rBV4	12427	35360	2.31%	0.474%
8	7.920	1009	1020	1025	rBV2	72982	177724	11.61%	2.385%
9	7.985	1025	1031	1042	rVB2	226523	496772	32.45%	6.665%
10	8.338	1079	1091	1101	rBV2	112804	257763	16.84%	3.458%
11	8.867	1172	1181	1189	rBV	334873	670637	43.81%	8.998%
12	9.055	1207	1213	1224	rBV4	10417	25272	1.65%	0.339%
13	10.344	1424	1432	1439	rBV	528384	951383	62.15%	12.765%
14	10.408	1439	1443	1448	rVB3	14750	25561	1.67%	0.343%
15	10.726	1491	1497	1505	rBV3	22573	49471	3.23%	0.664%
16	11.091	1554	1559	1567	rVB5	13122	25442	1.66%	0.341%
17	11.649	1647	1654	1664	rBV	507862	862284	56.33%	11.569%
18	12.355	1769	1774	1784	rVB8	8240	20670	1.35%	0.277%
19	12.638	1812	1822	1830	rBV	431517	714460	46.67%	9.586%
20	12.985	1878	1881	1890	rVB6	8945	20352	1.33%	0.273%
21	13.426	1950	1956	1963	rBV6	13701	31230	2.04%	0.419%
22	13.579	1975	1982	1989	rBV	479895	785303	51.30%	10.537%
23	14.108	2065	2072	2078	rBV	46037	71603	4.68%	0.961%

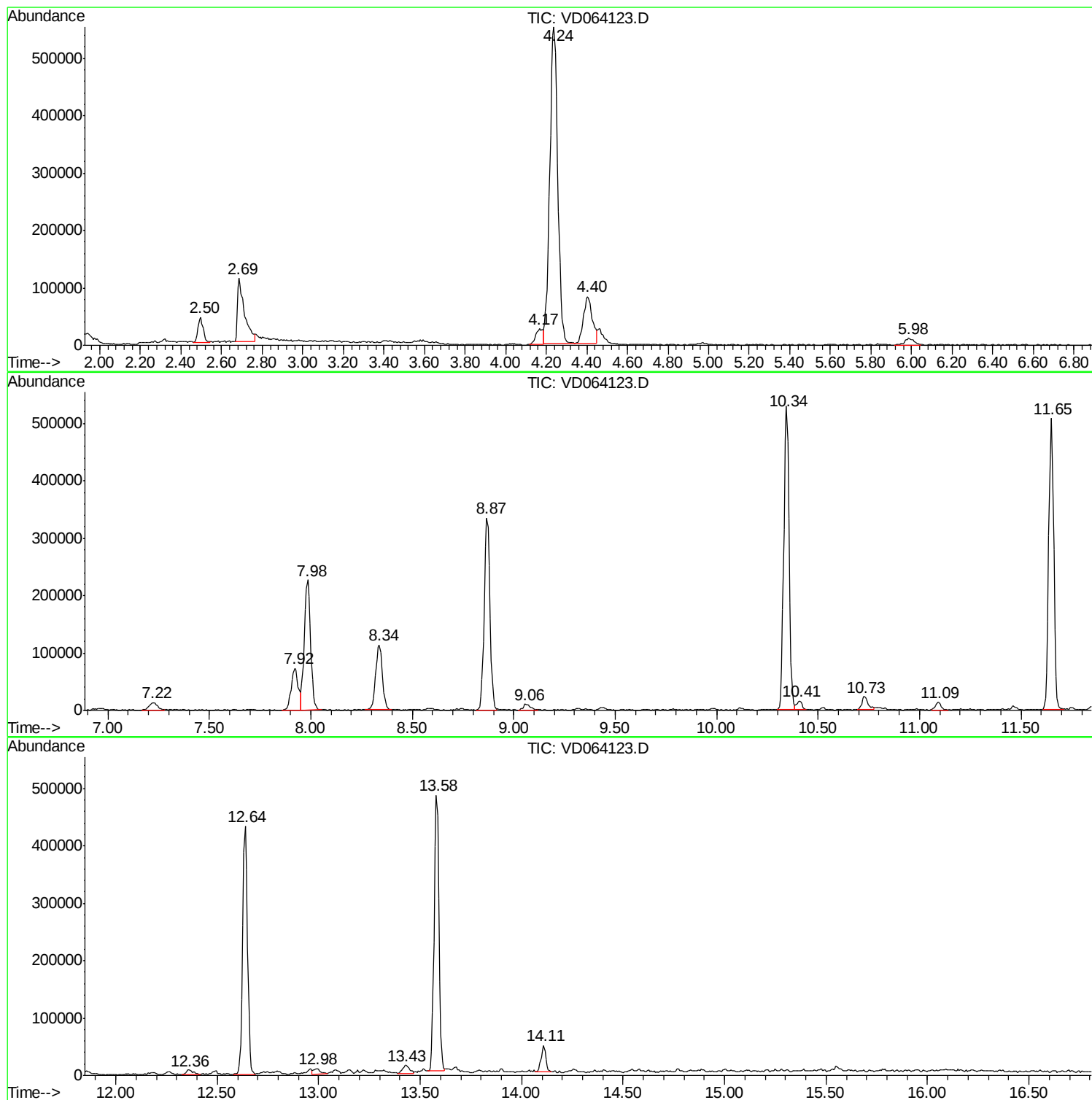
Sum of corrected areas: 7453096

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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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ALS Vial : 19 Sample Multiplier: 1

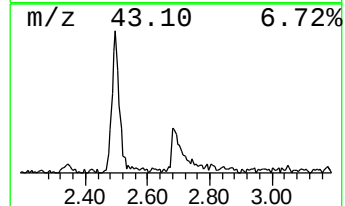
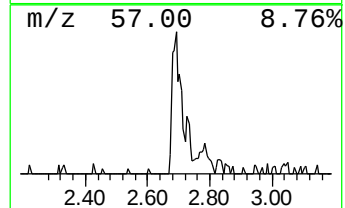
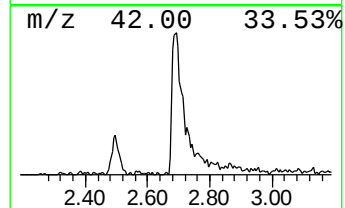
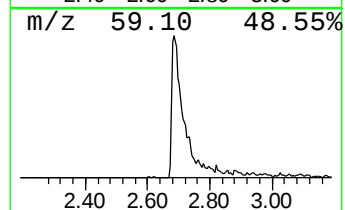
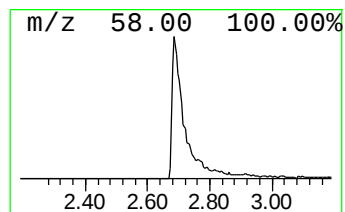
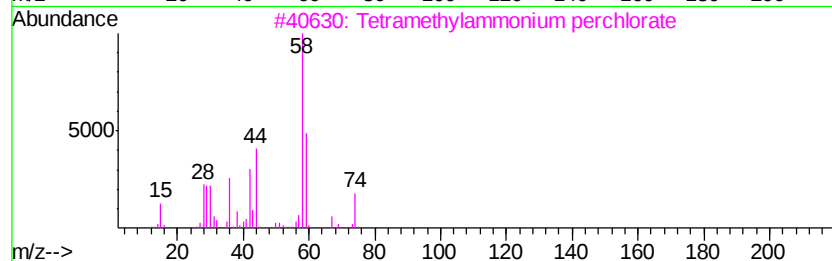
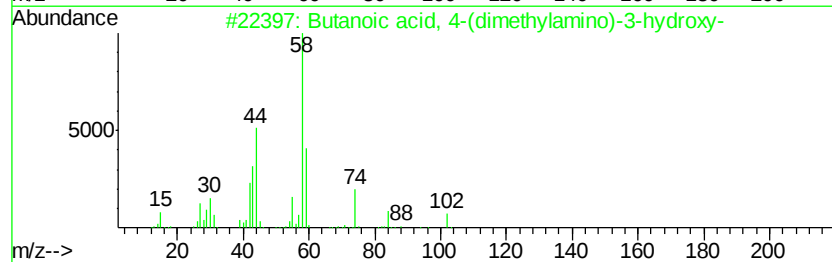
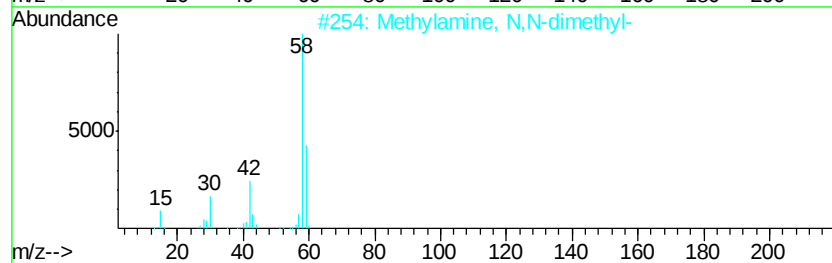
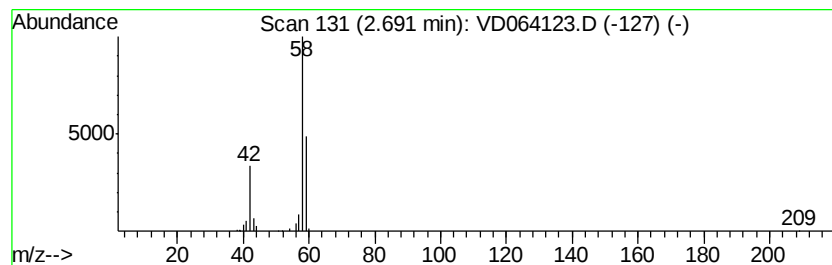
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260

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	27.04 ug/l	268657	Pentafluorobenzene	7.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methylamine, N,N-dimethyl-	59	C3H9N	000075-50-3	90
2		Butanoic acid, 4-(dimethylamino)...	147	C6H13NO3	003688-46-8	43
3		Tetramethylammonium perchlorate	173	C4H12ClN04	002537-36-2	43
4		2-Propanone, 1-(dimethylamino)-	101	C5H11NO	015364-56-4	9
5		1,2-Diaminobutane	88	C4H12N2	1000343-51-4	9



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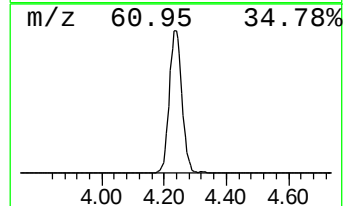
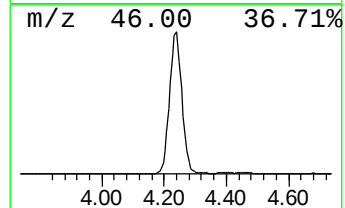
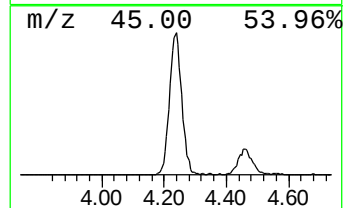
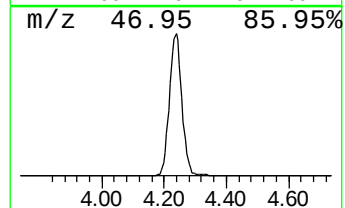
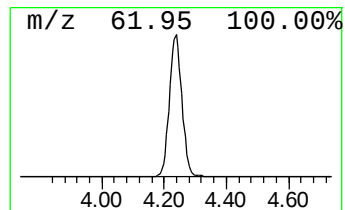
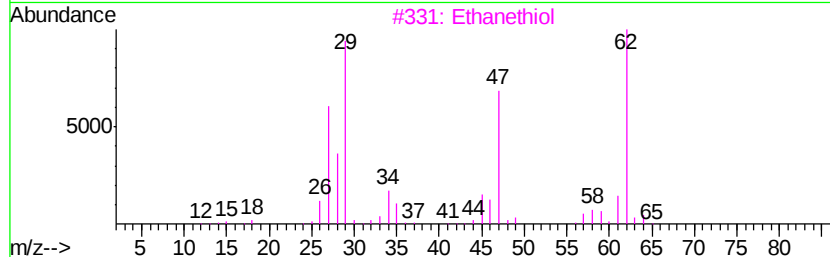
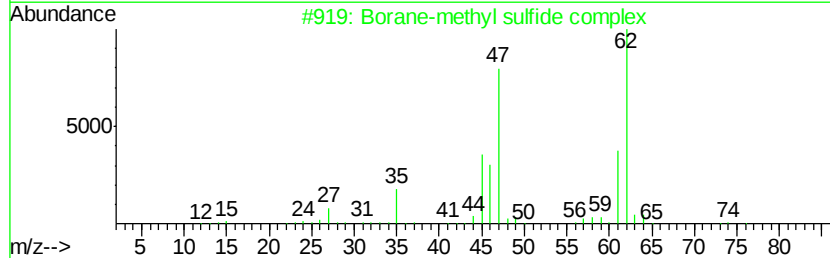
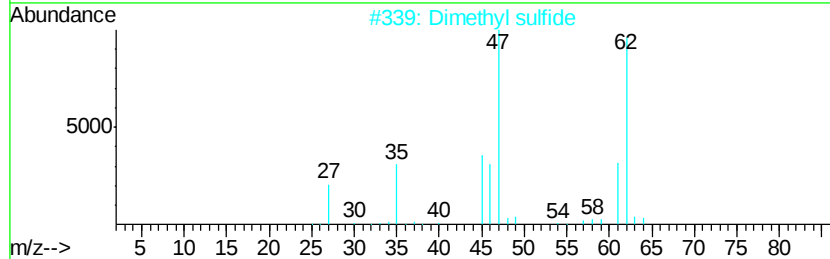
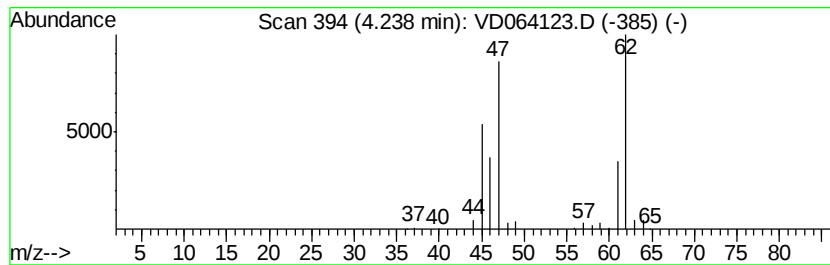
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Peak Number 3 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	154.07 ug/l	1530730	Pentafluorobenzene	7.98

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	78
4		Ethene, chloro-	62	C2H3Cl	000075-01-4	9
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	27.0	ug/l	268657	1	7.98	496772	50.0
Dimethyl sulfide	4.24	154.1	ug/l	1530730	1	7.98	496772	50.0