

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080320\
Data File : VN062737.D
Acq On : 3 Aug 2020 15:49
Operator : JC/MD
Sample : L3539-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
E-LGC-5

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_N\METHODS\82N072120W.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	1.822	3	15	28	rVB	25709	39649	4.94%	0.720%
2	1.921	37	46	55	rBV2	18850	25907	3.23%	0.470%
3	1.976	55	63	75	rVB	9303	15664	1.95%	0.284%
4	2.420	193	201	211	rBV	39761	49216	6.14%	0.893%
5	3.243	445	457	470	rBV3	6852	15602	1.95%	0.283%
6	3.773	603	622	639	rBV	168800	439366	54.78%	7.975%
7	4.011	674	696	725	rBV3	259480	719463	89.71%	13.058%
8	4.217	749	760	767	rBV5	5497	12942	1.61%	0.235%
9	6.793	1544	1561	1582	rBV2	8399	24710	3.08%	0.448%
10	7.551	1779	1797	1808	rBV2	101158	249886	31.16%	4.535%
11	7.625	1808	1820	1844	rVB	169803	406760	50.72%	7.383%
12	7.989	1917	1933	1955	rBV	122607	292430	36.46%	5.308%
13	8.551	2092	2108	2127	rBV	267939	565842	70.55%	10.270%
14	9.863	2500	2516	2537	rBV3	22975	57915	7.22%	1.051%
15	10.059	2560	2577	2596	rBV	438444	802028	100.00%	14.557%
16	11.381	2975	2988	3012	rBV	408684	717368	89.44%	13.020%
17	12.378	3283	3298	3317	rBV	304594	511262	63.75%	9.279%
18	13.320	3578	3591	3607	rBV	313692	526169	65.60%	9.550%
19	15.107	4135	4147	4165	rVB2	20866	37457	4.67%	0.680%

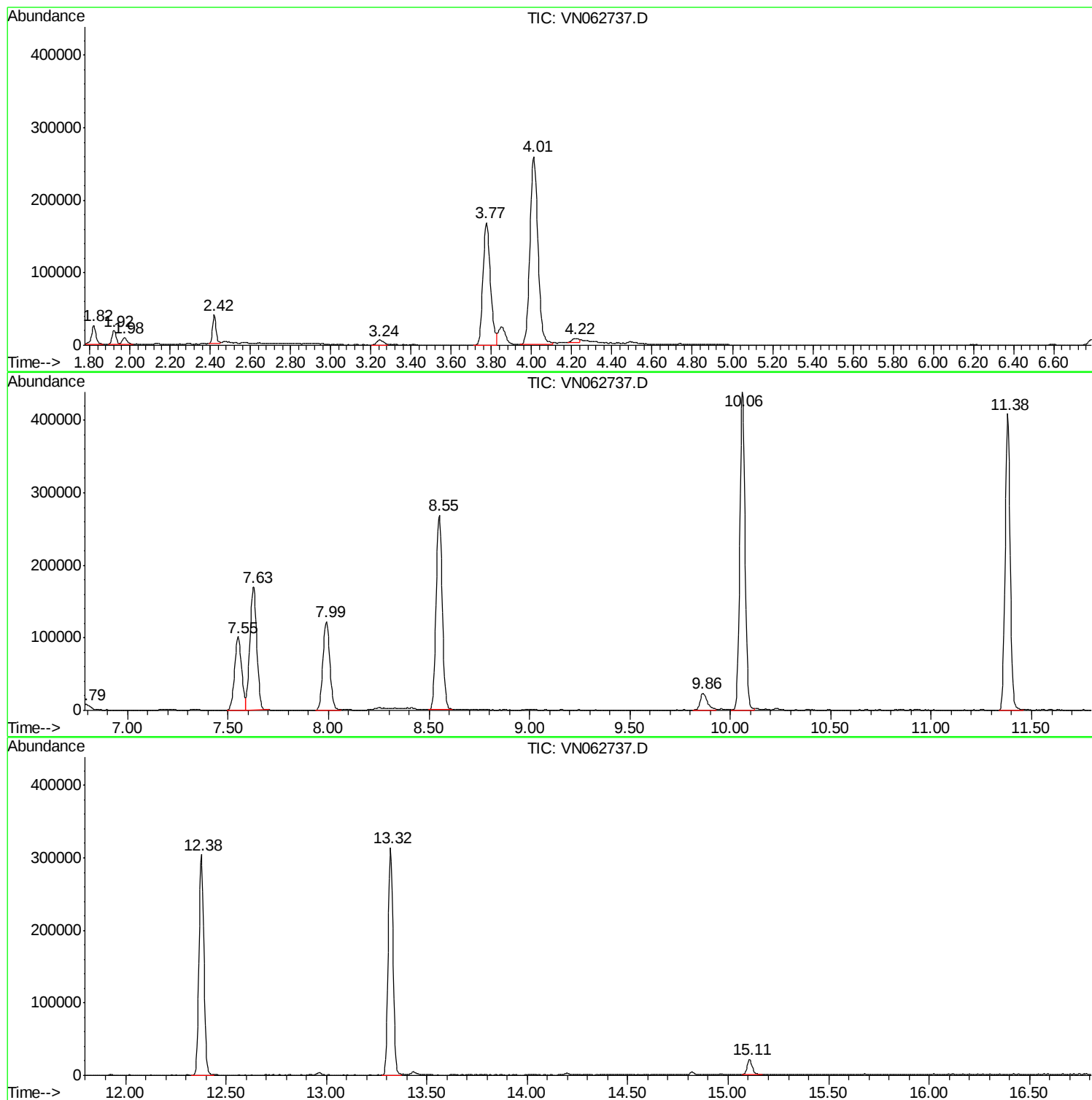
Sum of corrected areas: 5509636

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampled :
E-LGC-5

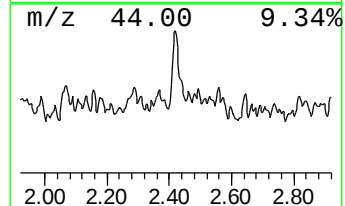
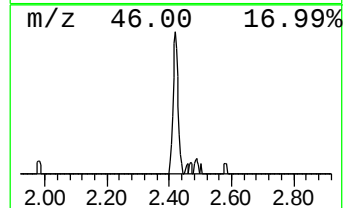
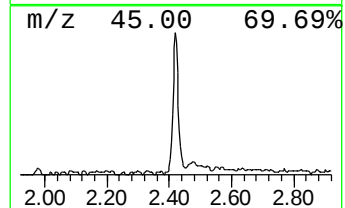
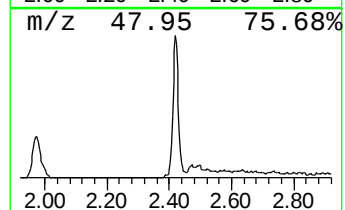
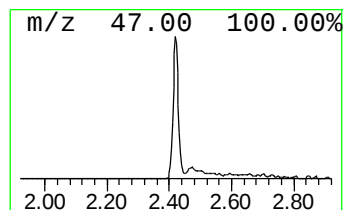
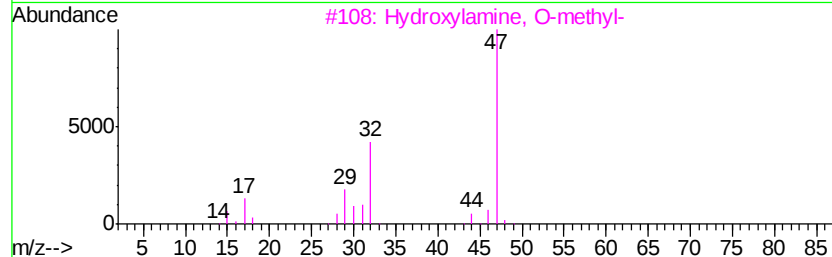
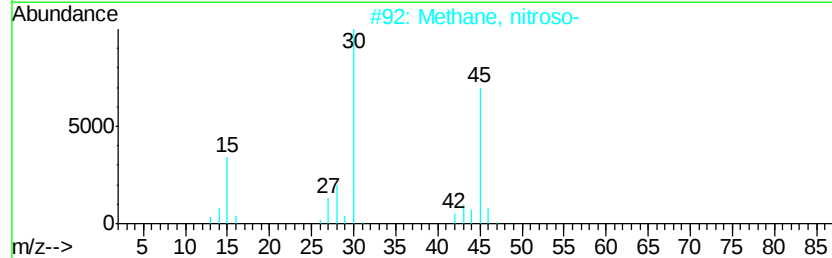
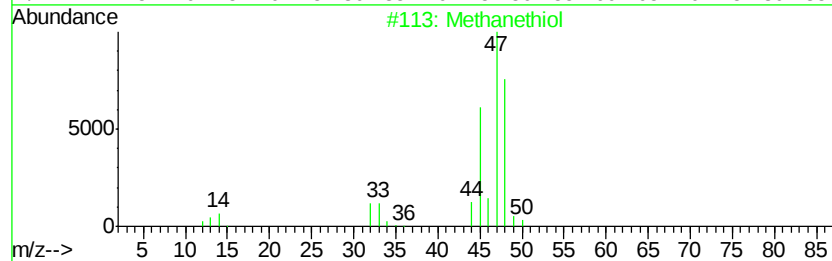
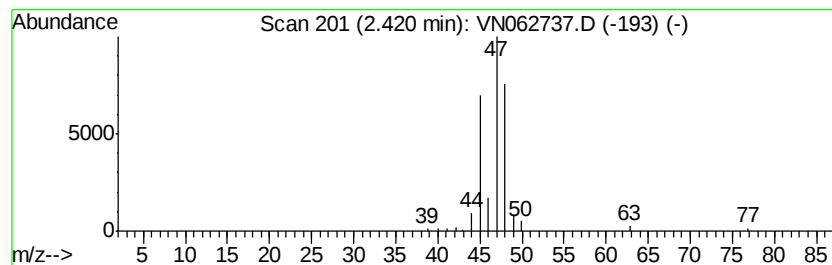
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Methanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.42	6.05 ug/l	49216	Pentafluorobenzene	7.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methanethiol	48	CH4S	000074-93-1	86
2		Methane, nitroso-	45	CH3NO	000865-40-7	5
3		Hvdroxylamine, O-methvl-	47	CH5NO	000067-62-9	4
4		Ethane, fluoro-	48	C2H5F	000353-36-6	4
5		2-Propanol, 1-methoxy-	90	C4H10O2	000107-98-2	2



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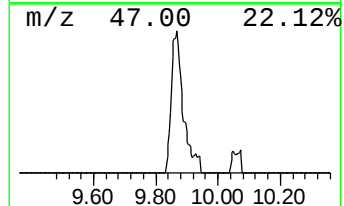
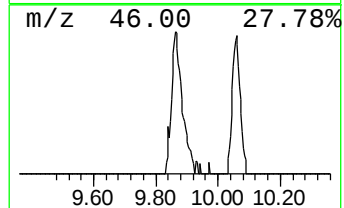
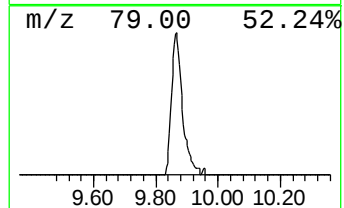
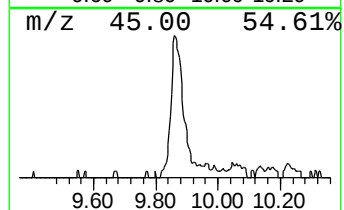
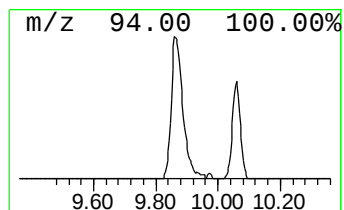
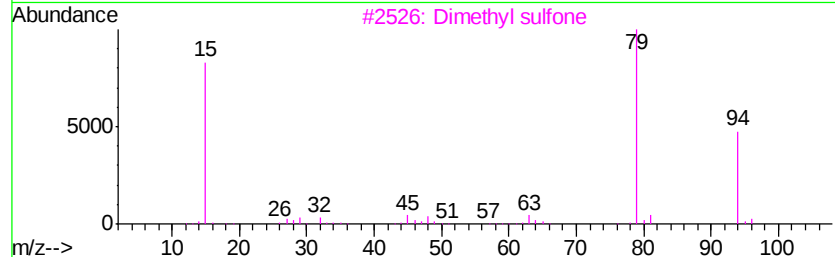
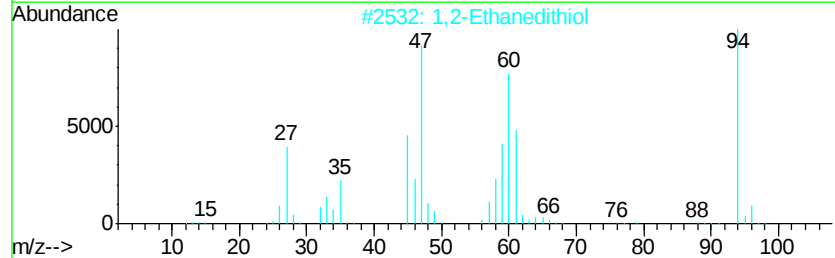
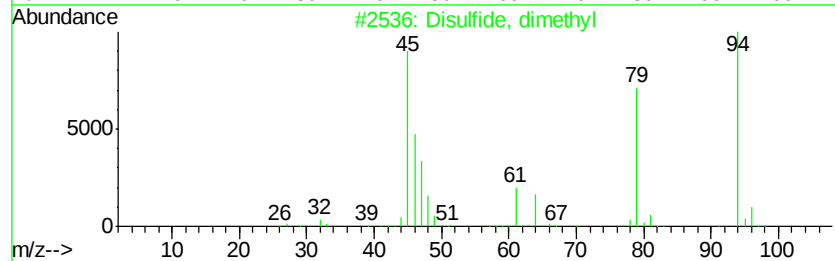
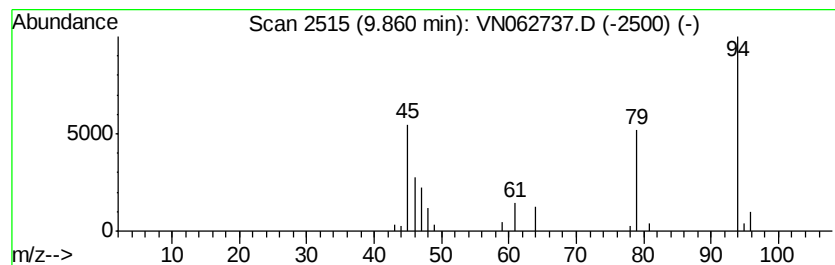
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Peak Number 2 Disulfide, dimethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	5.12 ug/l	57915	1,4-Difluorobenzene	8.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
2			1,2-Ethanedithiol	94	C2H6S2	000540-63-6	52
3			Dimethyl sulfone	94	C2H6O2S	000067-71-0	43
4			Pyridinium, 1-amino-, chloride	130	C5H7ClN2	028460-19-7	9
5			Methanesulfonylacetic acid	138	C3H6O4S	002516-97-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	2.42	6.0	ug/l	49216	1	7.63	406760	50.0
Disulfide, dimethyl	9.86	5.1	ug/l	57915	2	8.55	565842	50.0