

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067992.D
 Acq On : 3 Aug 2021 19:27
 Operator : JC/MD
 Sample : M3261-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41936

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M

Title : SW846 8260

Signal : TIC: VN067992.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.303	98	117	124	rBV	184087	504987	2.94%	1.436%
2	4.358	870	883	914	rVB	110318	303710	1.77%	0.863%
3	8.024	2229	2250	2261	rBV2	252001	599905	3.50%	1.705%
4	8.088	2262	2274	2299	rVB	424224	950727	5.54%	2.703%
5	8.440	2384	2405	2430	rBV	280223	652422	3.80%	1.855%
6	8.971	2585	2603	2626	rBV	660560	1376235	8.02%	3.913%
7	10.443	3131	3152	3162	rBV	1074965	1975886	11.51%	5.617%
8	10.508	3162	3176	3223	rVB	9509529	17160416	100.00%	48.786%
9	11.747	3621	3638	3664	rBV	993671	1840333	10.72%	5.232%
10	12.734	3990	4006	4032	rBV	771968	1341900	7.82%	3.815%
11	13.010	4089	4109	4121	rBV	1736310	3075074	17.92%	8.742%
12	13.109	4134	4146	4173	rVB	1745685	2967584	17.29%	8.437%
13	13.375	4233	4245	4268	rVB4	163002	432189	2.52%	1.229%
14	13.678	4342	4358	4382	rVB2	947194	1771717	10.32%	5.037%
15	14.927	4806	4824	4839	rBV4	93726	221876	1.29%	0.631%

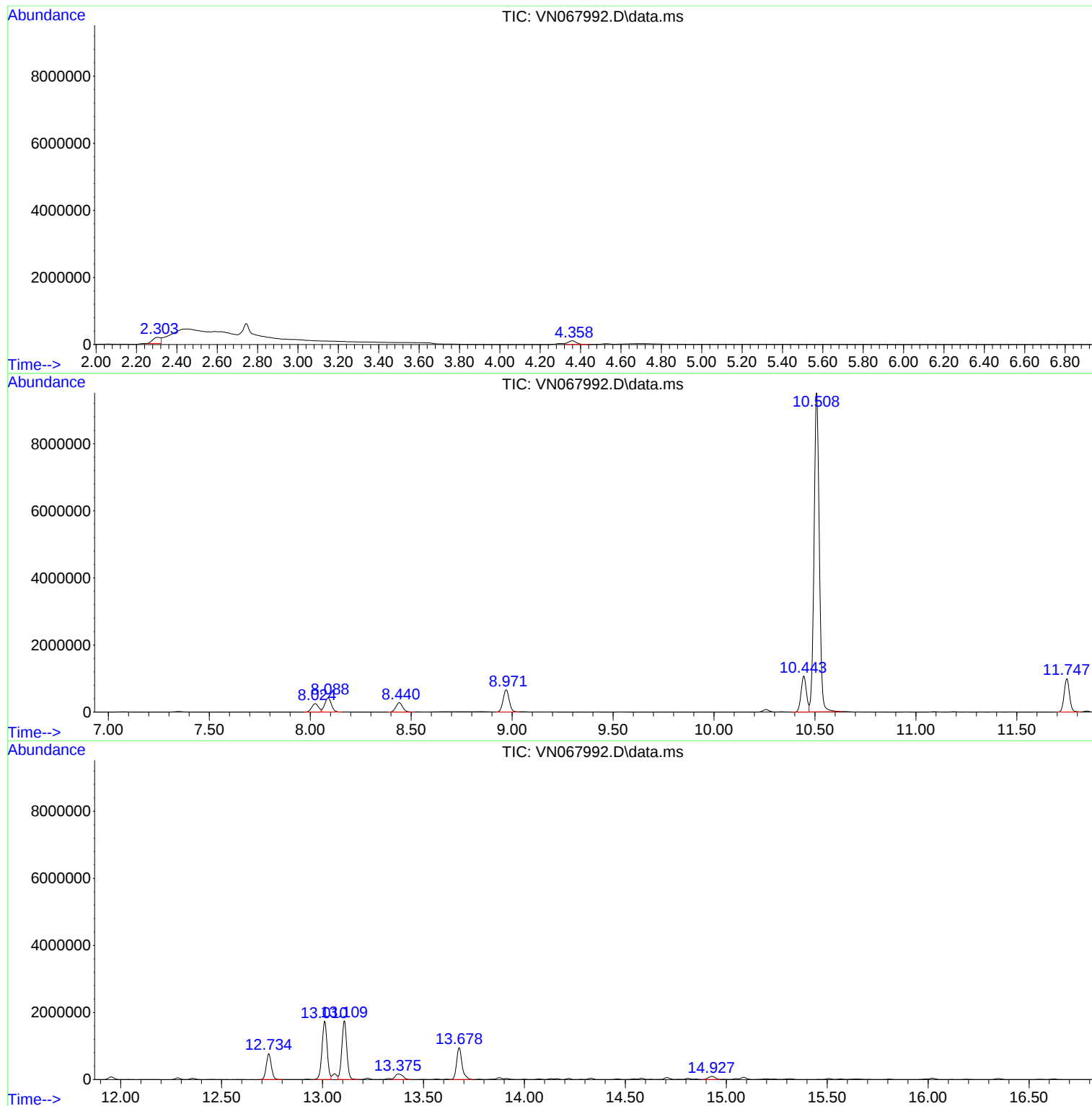
Sum of corrected areas: 35174961

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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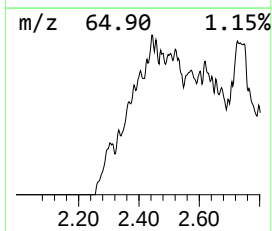
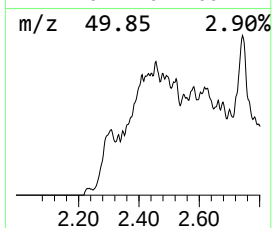
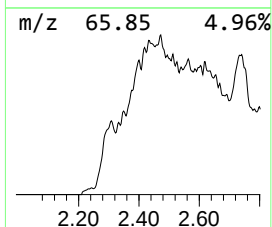
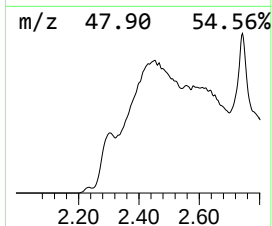
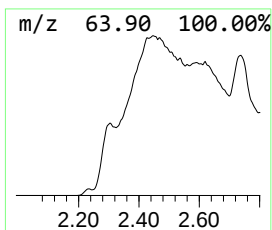
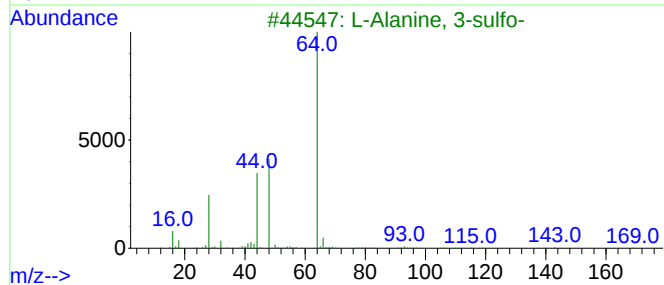
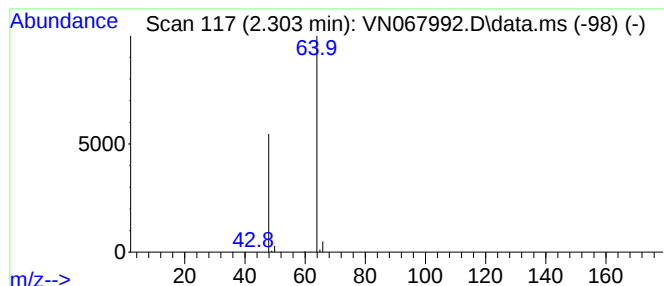
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.303	26.56 ug/l	504987	Pentafluorobenzene	8.088

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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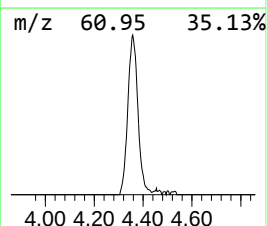
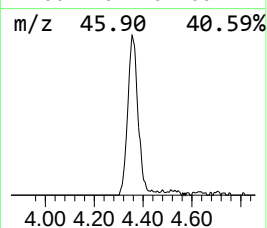
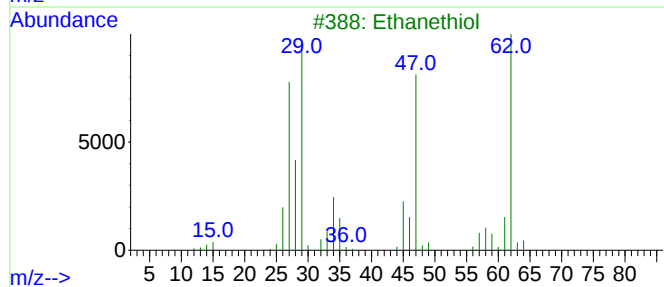
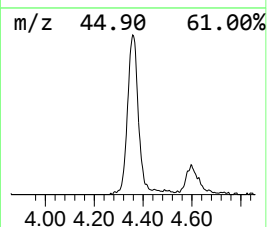
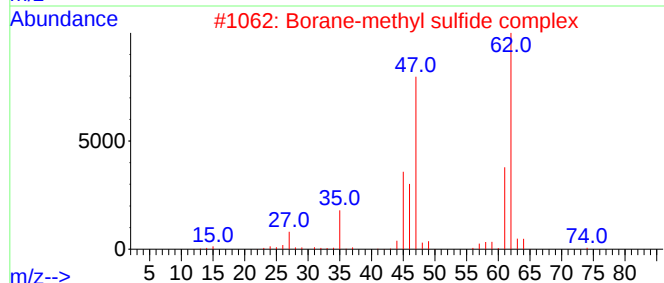
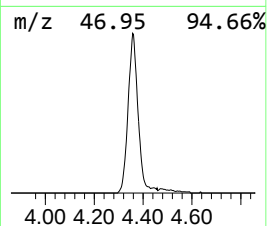
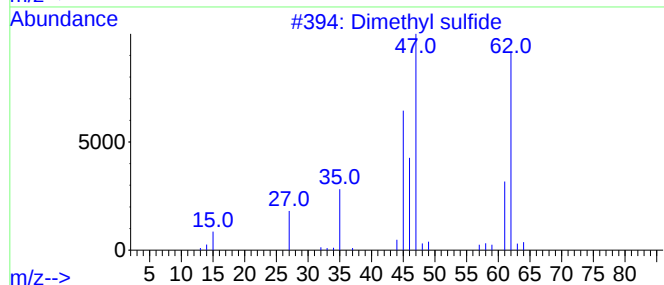
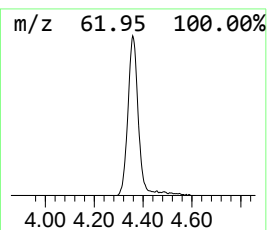
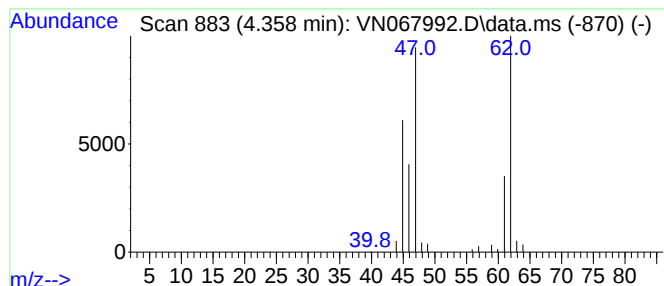
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Peak Number 2 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.358	15.97 ug/l	303710	Pentafluorobenzene	8.088

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	72
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	50
5			Boric acid	62	BH3O3	010043-35-3	5



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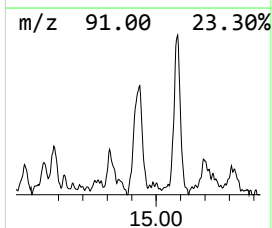
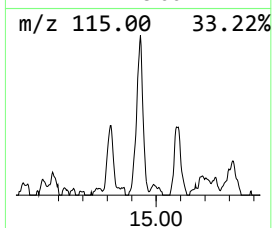
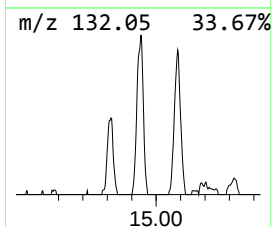
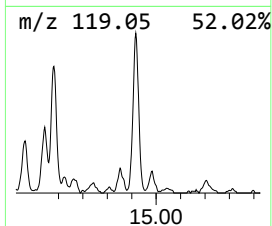
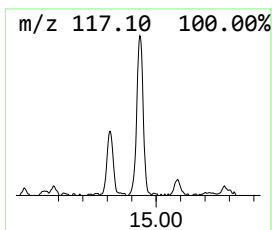
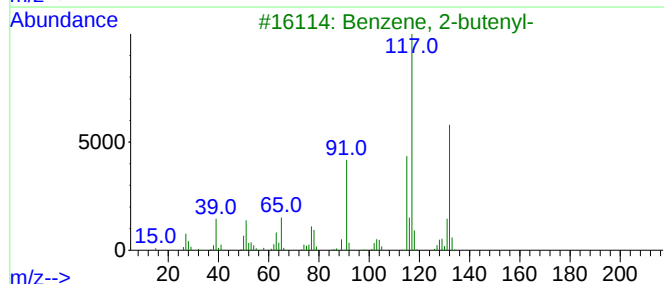
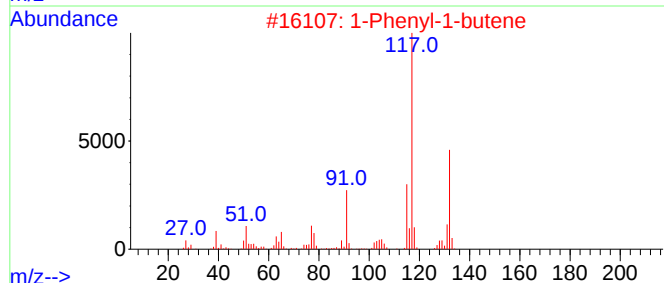
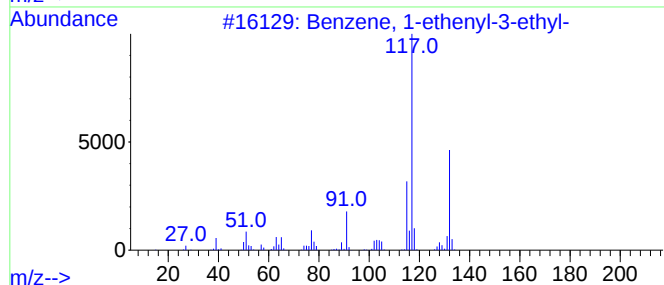
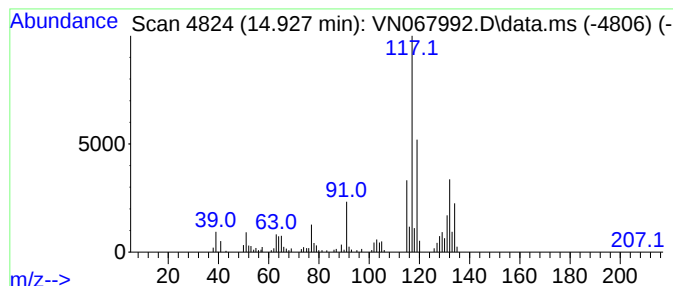
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Peak Number 3 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	6.26 ug/l	221876	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	64
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.303	26.6	ug/l	504987	1	8.088	950727	50.0
Dimethyl sulfide	4.358	16.0	ug/l	303710	1	8.088	950727	50.0
Benzene, 1-ethe...	14.927	6.3	ug/l	221876	4	13.678	1771720	50.0