

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069913.D
 Acq On : 9 Dec 2021 15:55
 Operator : JC/MD
 Sample : M4940-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23

Integration Parameters: RTEINT.P

Integrator: RTE

Soothing : 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\82N120221W.M

Title : SW846 8260

Signal : TIC: VN069913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	80	91	101	rBV	277720	543428	6.36%	1.125%
2	3.143	421	430	453	rVB3	88565	198982	2.33%	0.412%
3	4.253	821	844	846	rBV4	51938	101460	1.19%	0.210%
4	5.079	1130	1152	1173	rBV3	63706	242041	2.83%	0.501%
5	7.152	1901	1925	1941	rBV5	34094	101540	1.19%	0.210%
6	8.024	2227	2250	2261	rBV2	986447	2398012	28.05%	4.966%
7	8.086	2261	2273	2294	rVB	1666560	3802486	44.48%	7.875%
8	8.440	2385	2405	2430	rBV	1159697	2761122	32.30%	5.719%
9	8.968	2581	2602	2641	rBV	2773043	5841664	68.33%	12.099%
10	10.011	2984	2991	3007	rVB4	58095	116550	1.36%	0.241%
11	10.440	3132	3151	3185	rBV	4446632	8410725	98.38%	17.419%
12	10.859	3290	3307	3326	rBV5	45315	99818	1.17%	0.207%
13	11.744	3618	3637	3671	rBV	4684851	8549201	100.00%	17.706%
14	12.731	3986	4005	4032	rBV	3685413	6454108	75.49%	13.367%
15	13.675	4340	4357	4383	rBV	3992714	6989536	81.76%	14.476%
16	13.876	4408	4432	4444	rBV	506662	951179	11.13%	1.970%
17	14.278	4570	4582	4591	rBV	91035	151831	1.78%	0.314%
18	14.327	4591	4600	4614	rVB4	105201	190264	2.23%	0.394%
19	14.809	4770	4780	4796	rVB4	73185	129517	1.51%	0.268%
20	14.930	4810	4825	4840	rVB4	50852	106132	1.24%	0.220%
21	15.316	4955	4969	4985	rVB4	59025	144190	1.69%	0.299%

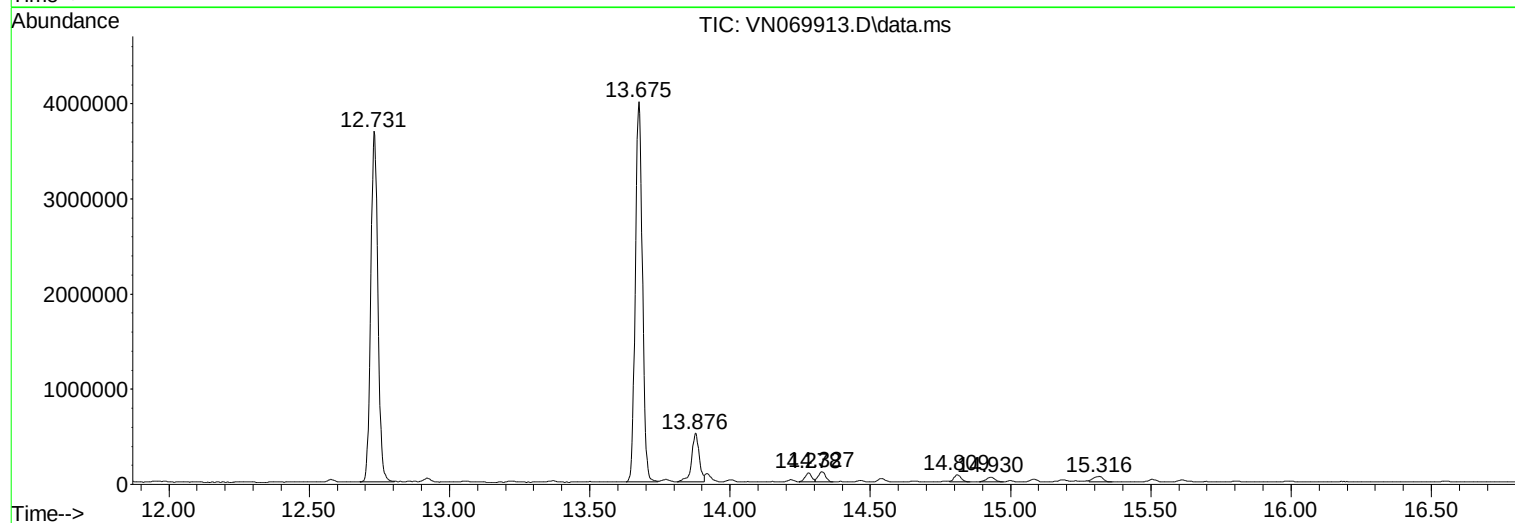
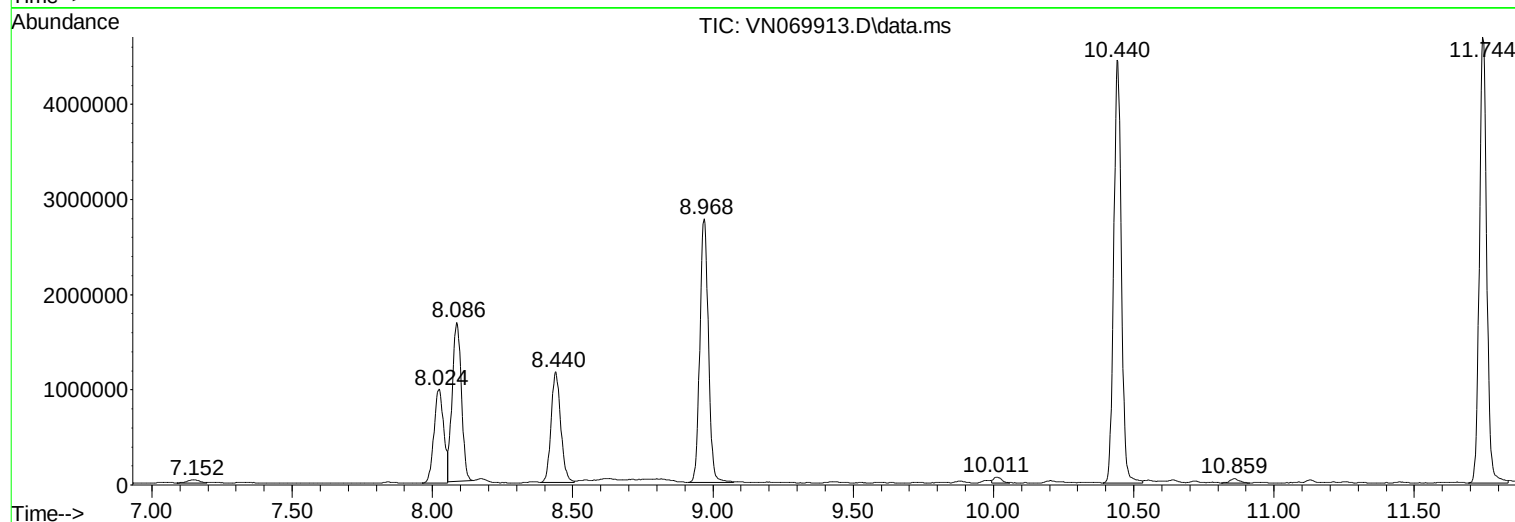
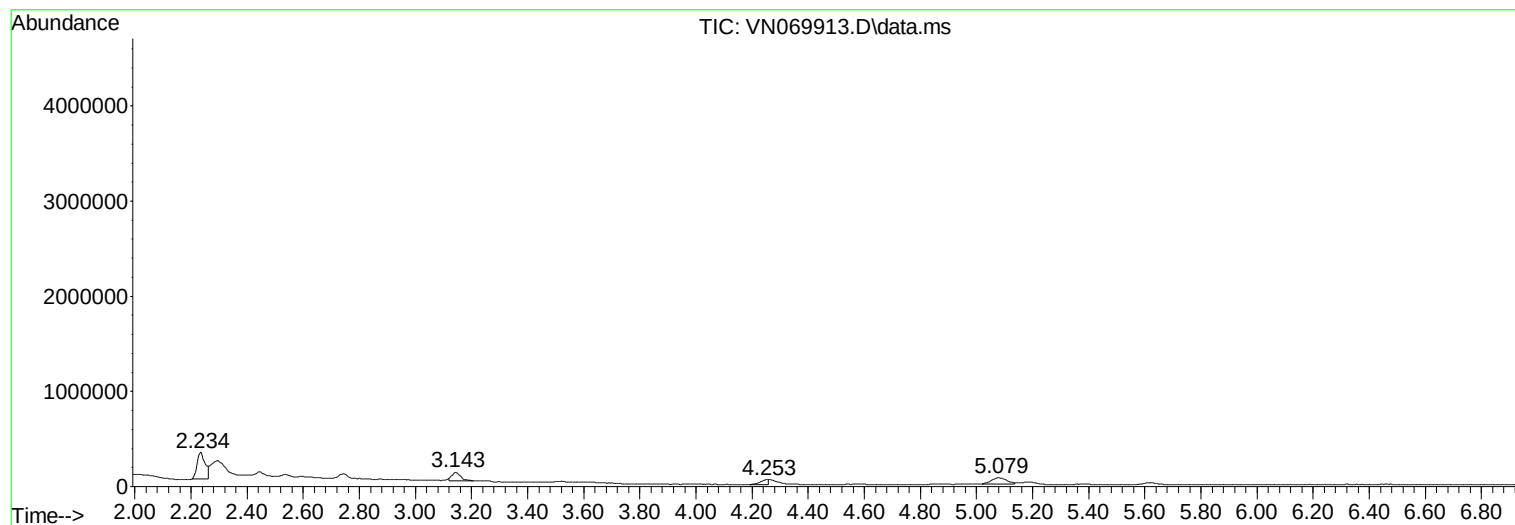
Sum of corrected areas: 48283786

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

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



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Instrument :
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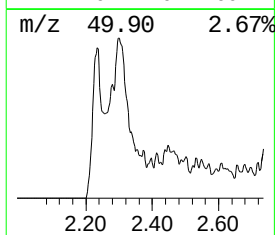
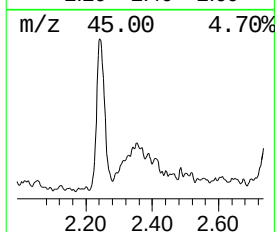
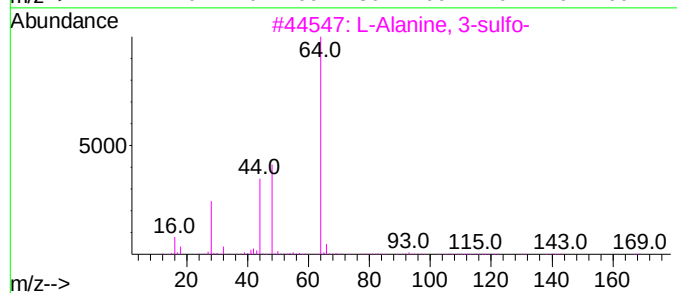
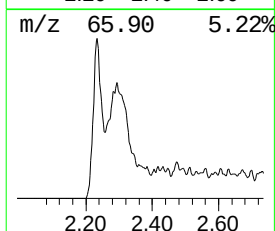
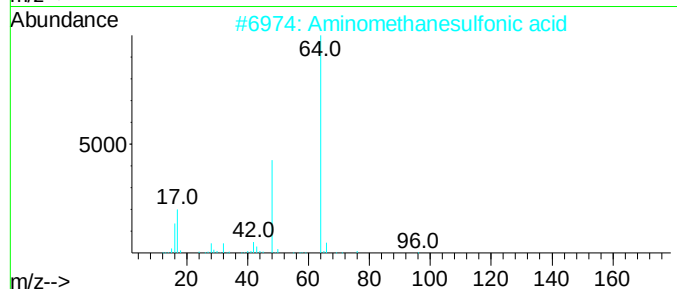
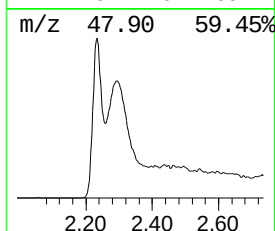
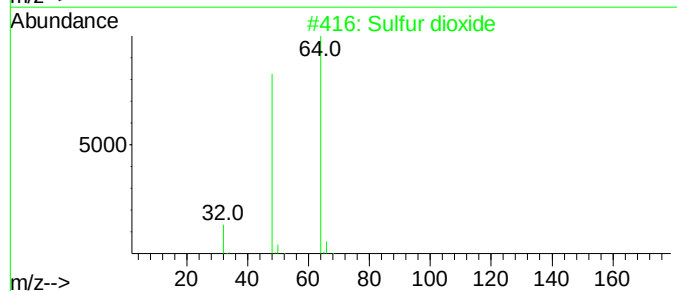
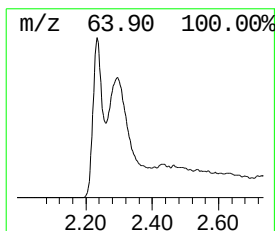
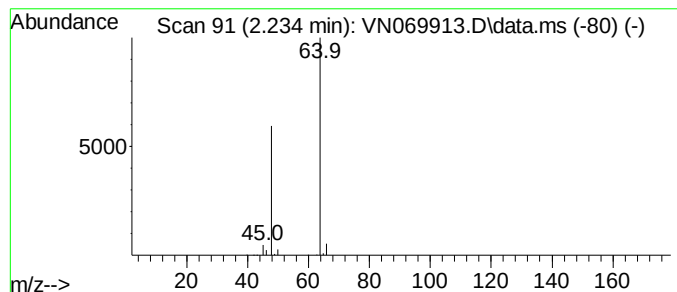
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	7.15 ug/l	543428	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	7
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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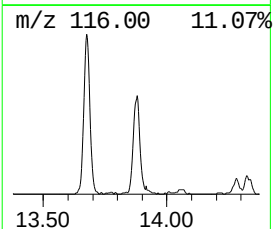
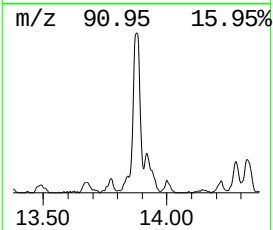
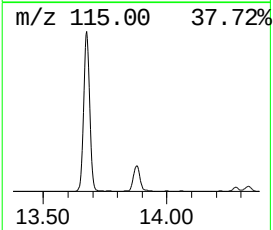
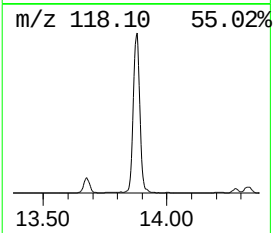
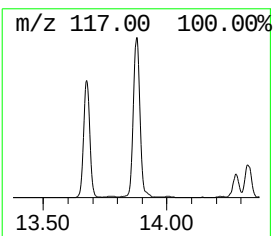
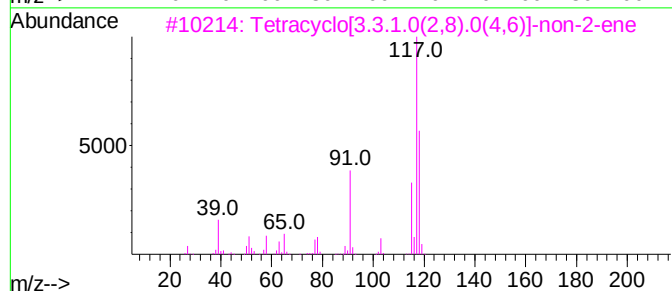
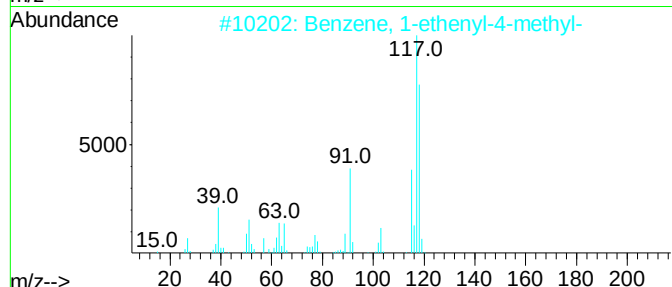
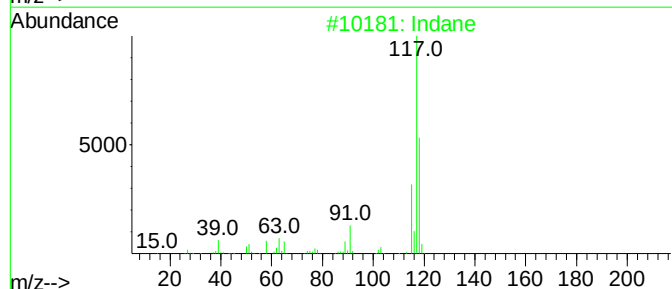
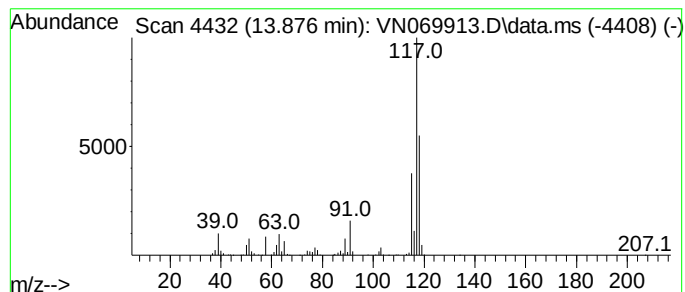
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Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.876	6.80 ug/l	951179	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	72
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Sulfur dioxide	2.234	7.2	ug/l	543428	1	8.088	3802490	50.0
Indane	13.876	6.8	ug/l	951179	4	13.675	6989540	50.0