

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
 Data File : VN071923.D
 Acq On : 08 Apr 2022 18:44
 Operator : JC\MD
 Sample : N2340-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TWP-08

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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\624N032422W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN071923.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	36	42	46	rBV2	124521	278207	20.00%	4.782%
2	3.116	190	192	201	rVB6	7206	14221	1.02%	0.244%
3	4.575	426	440	452	rBV2	19183	68624	4.93%	1.180%
4	7.657	952	964	983	rBV2	189379	494349	35.54%	8.498%
5	7.816	983	991	1004	rVB2	12116	31098	2.24%	0.535%
6	8.016	1016	1025	1031	rBV	18384	44920	3.23%	0.772%
7	8.081	1031	1036	1046	rVB2	37347	82246	5.91%	1.414%
8	8.433	1086	1096	1112	rBV	211095	485815	34.93%	8.351%
9	8.963	1176	1186	1203	rBV	501875	1050652	75.54%	18.061%
10	10.439	1429	1437	1455	rBV	759732	1390832	100.00%	23.908%
11	11.739	1650	1658	1673	rBV	624925	1131772	81.37%	19.455%
12	12.727	1819	1826	1837	rBV	370378	666997	47.96%	11.466%
13	13.674	1979	1987	1995	rBV	41627	77584	5.58%	1.334%

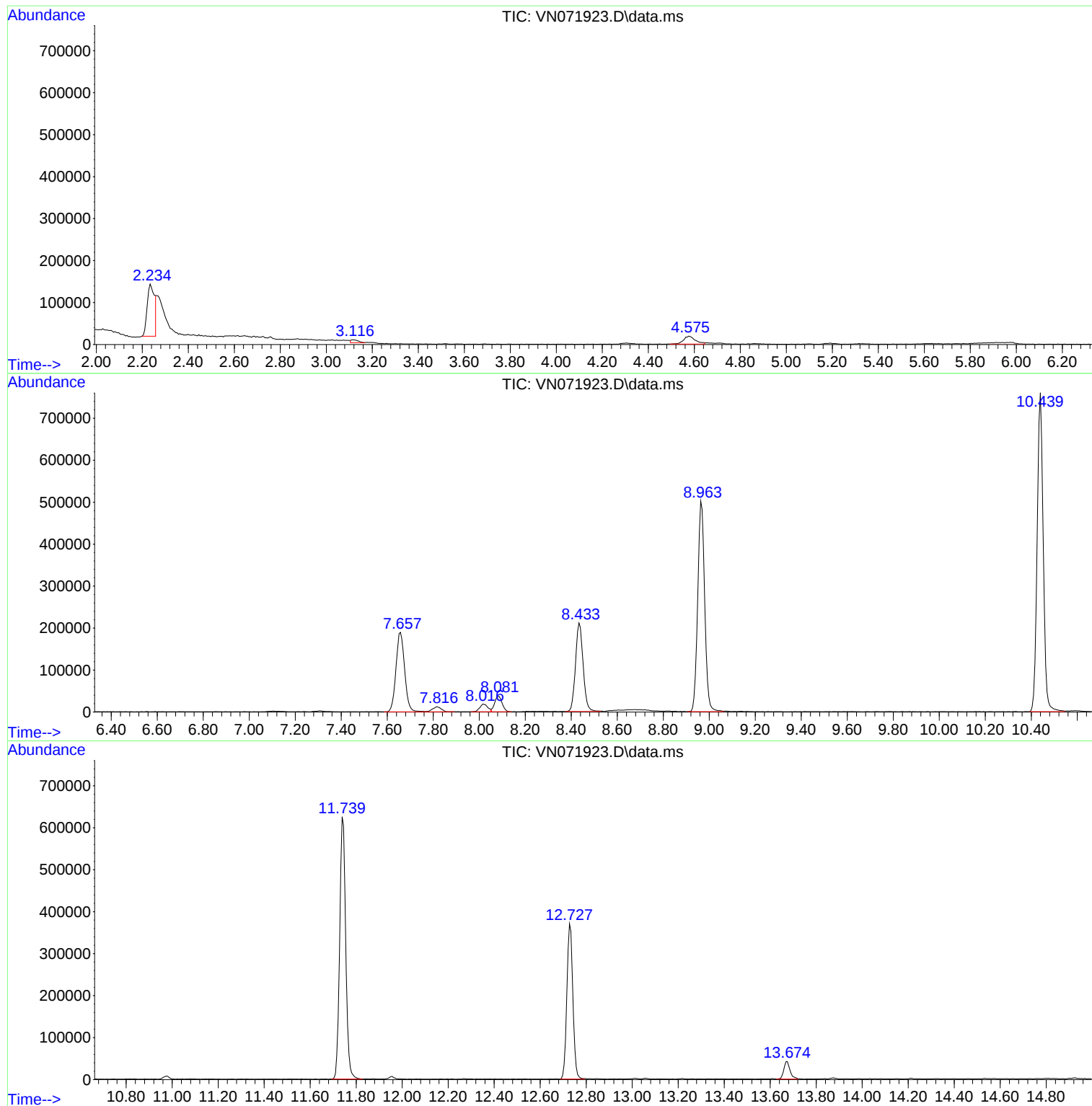
Sum of corrected areas: 5817317

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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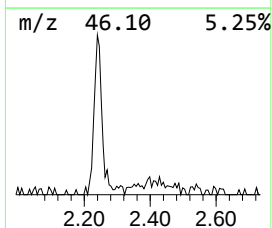
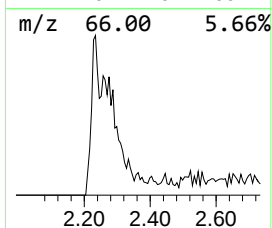
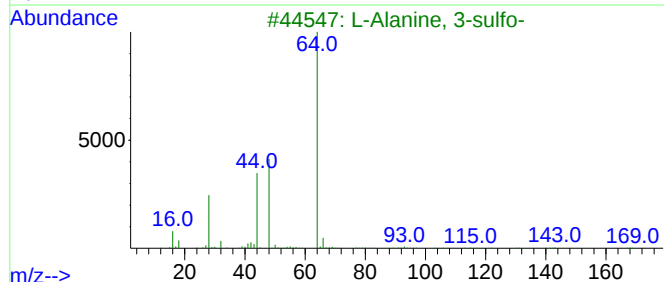
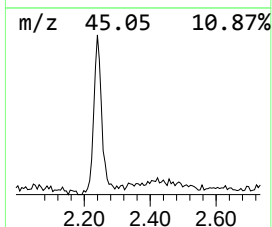
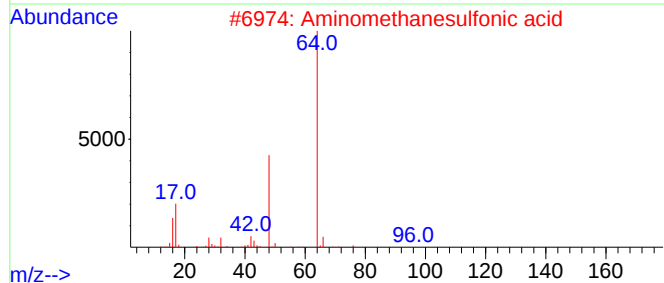
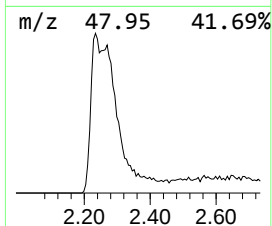
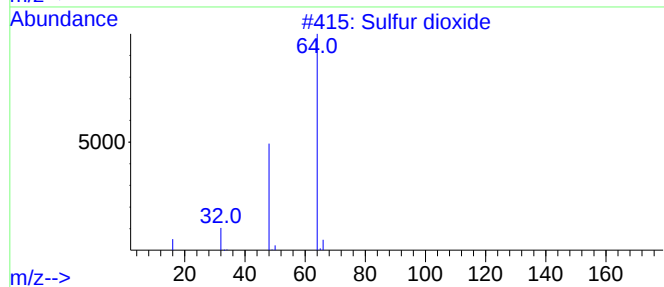
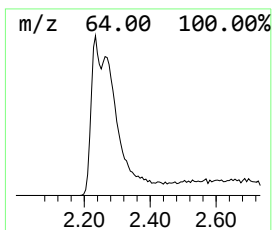
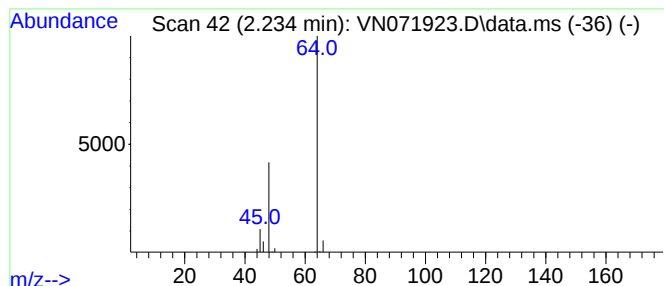
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.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	16.88 ug/l	278207	Bromochloromethane	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	7



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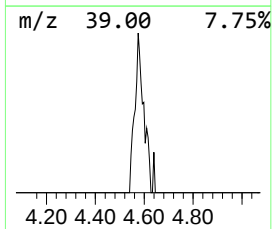
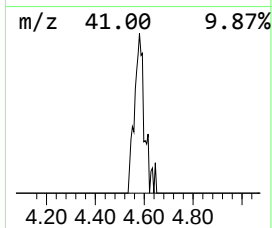
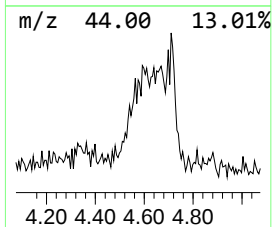
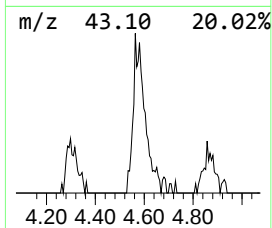
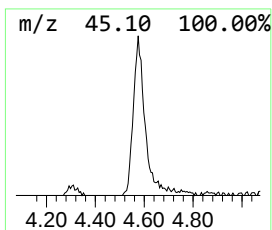
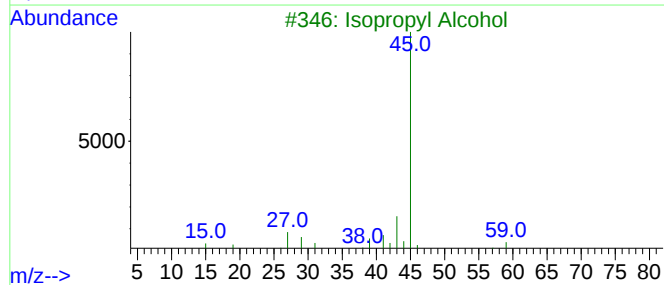
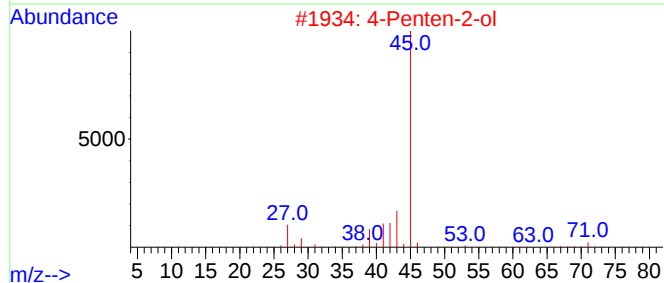
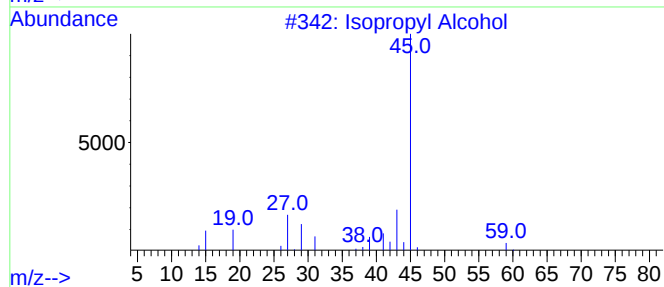
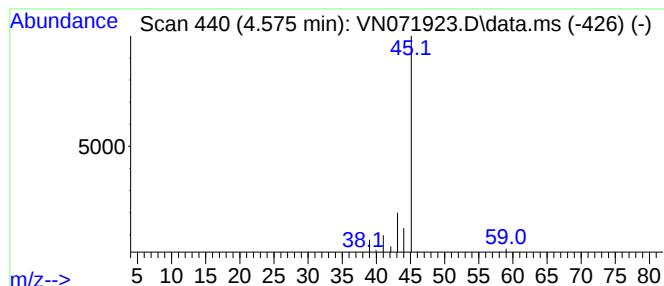
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Peak Number 2 unknown4.575 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	4.16 ug/l	68624	Bromochloromethane	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2			4-Penten-2-ol	86	C5H10O	000625-31-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Ethylamine	45	C2H7N	000075-04-7	5
5			Formamide	45	CH3NO	000075-12-7	5



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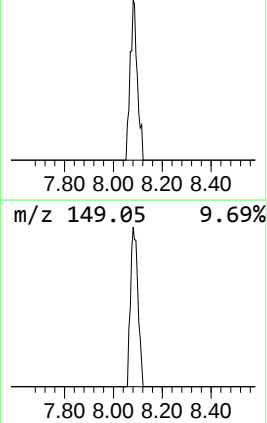
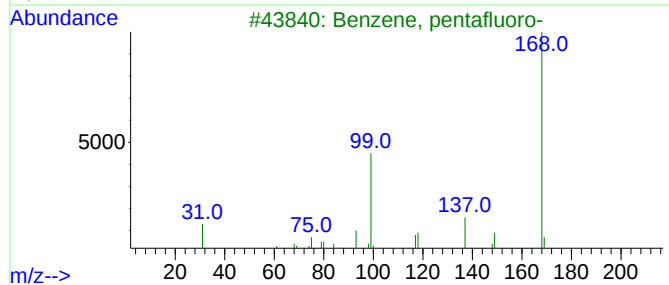
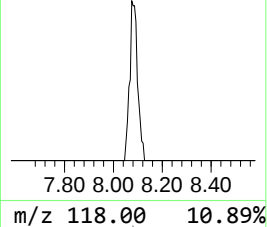
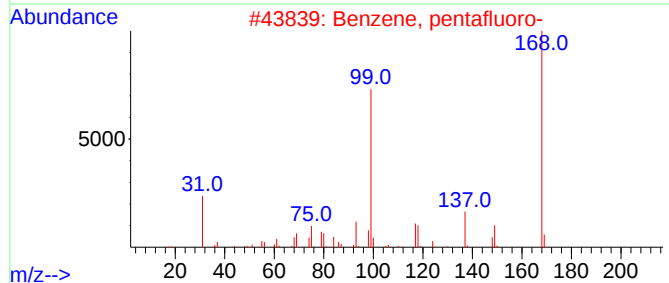
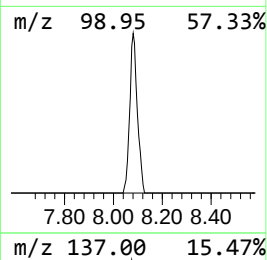
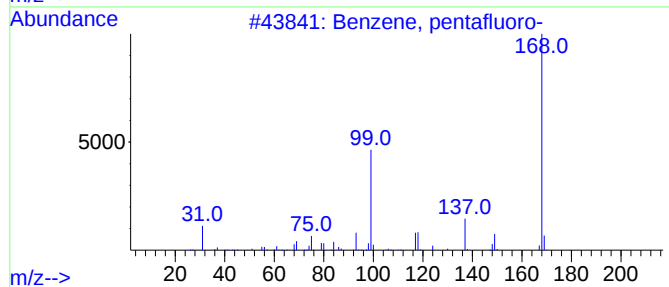
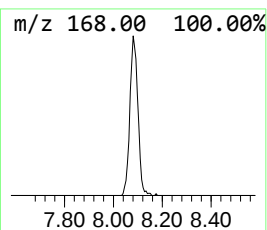
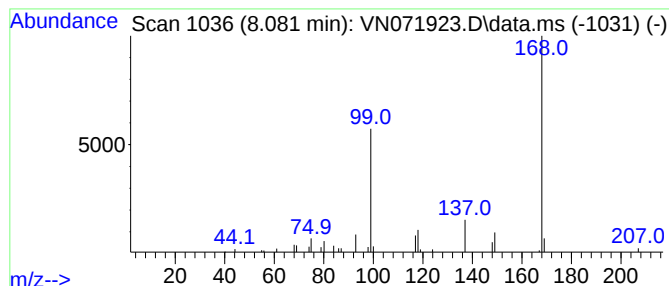
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Peak Number 3 Benzene, pentafluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	4.99 ug/l	82246	Bromochloromethane	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentafluoro-	168	C6HF5	000363-72-4	94
2			Benzene, pentafluoro-	168	C6HF5	000363-72-4	94
3			Benzene, pentafluoro-	168	C6HF5	000363-72-4	93
4			Benzene, pentafluoro-	168	C6HF5	000363-72-4	87
5			l-Norleucine, n-propargyloxycarb...	269	C14H23NO4	1010329-60-1	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.234	16.9	ug/l	278207	1	7.657	494349	30.0
unknown4.575	4.575	4.2	ug/l	68624	1	7.657	494349	30.0
Benzene, pentaf...	8.081	5.0	ug/l	82246	1	7.657	494349	30.0