LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051622\
Data File : VN072514.D
Acq On : 16 May 2022 20:33
Operator : JC\MD
Sample : N2804-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2

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\624N051622W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN072514.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	37	43	48	rBV4	12278	26625	6.22%	1.538%
2	2.775	128	134	141	rVB4	9458	19633	4.59%	1.134%
3	4.298	382	393	405	rBV3	7534	25116	5.87%	1.450%
4	4.587	436	442	448	rBV2	2564	5745	1.34%	0.332%
5	5.098	520	529	537	rBV3	2351	6277	1.47%	0.363%
6	5.316	555	566	581	rVB3	10565	35865	8.38%	2.071%
7	7.310	895	905	915	rBV2	19406	58580	13.69%	3.383%
8	7.657	955	964	975	rBV2	61637	154931	36.20%	8.947%
9	8.433	1086	1096	1108	rBV	84902	192002	44.87%	11.088%
10	8.963	1176	1186	1198	rBV	130867	268836	62.82%	15.526%
11	10.439	1429	1437	1451	rVB	235529	427940	100.00%	24.714%
12	10.816	1495	1501	1507	rBV3	8597	17744	4.15%	1.025%
13	11.739	1650	1658	1671	rBV	157185	284622	66.51%	16.437%
14	12.727	1819	1826	1837	rVB	121543	207643	48.52%	11.992%

Sum of corrected areas: 1731559

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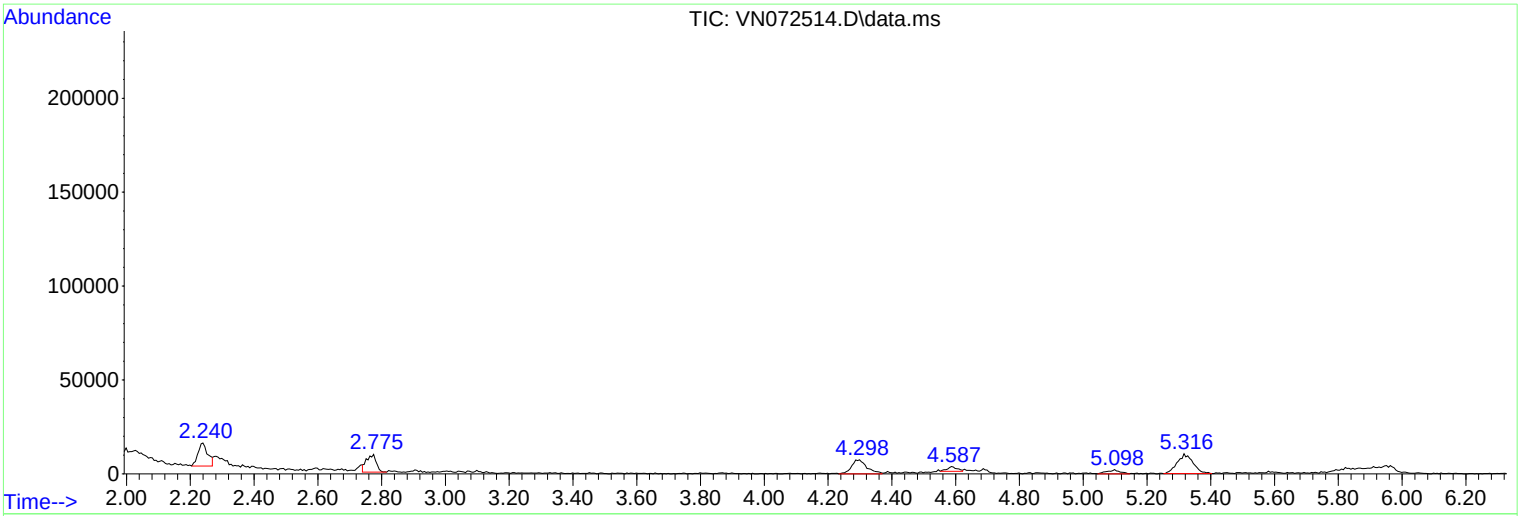
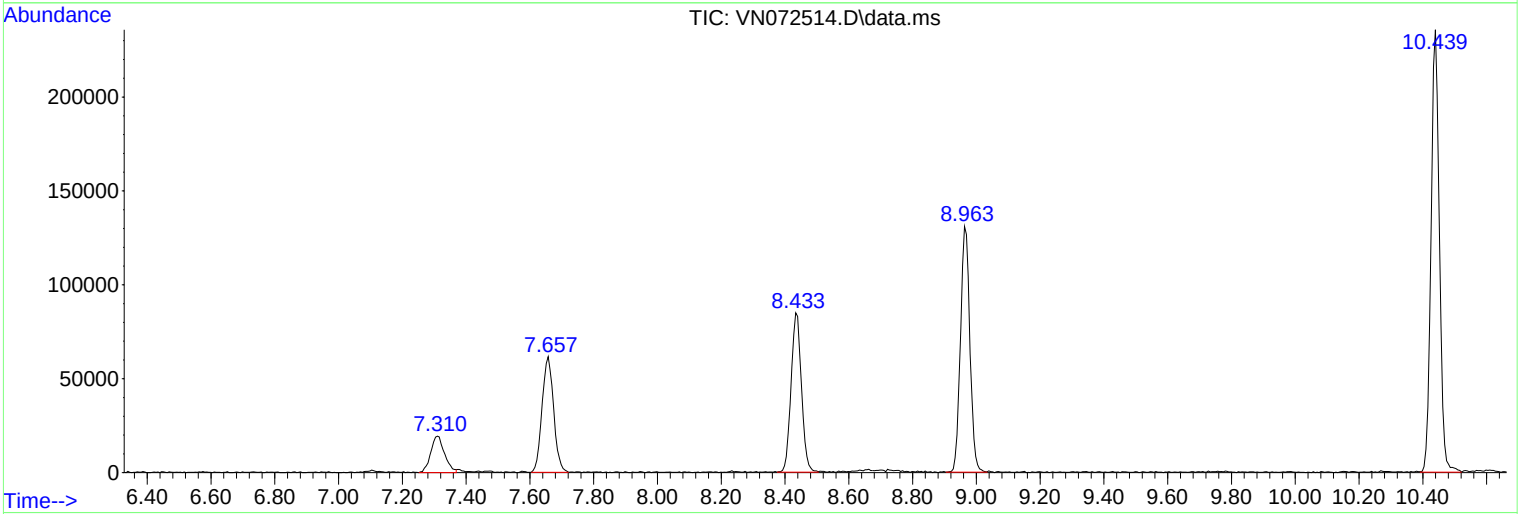
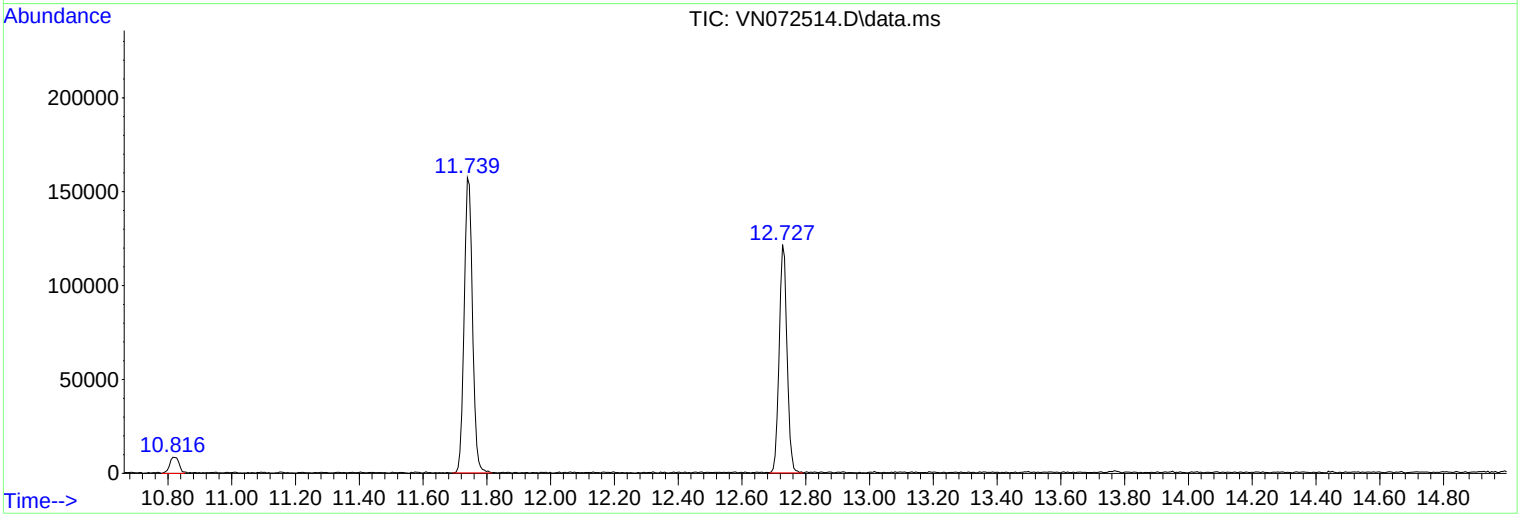
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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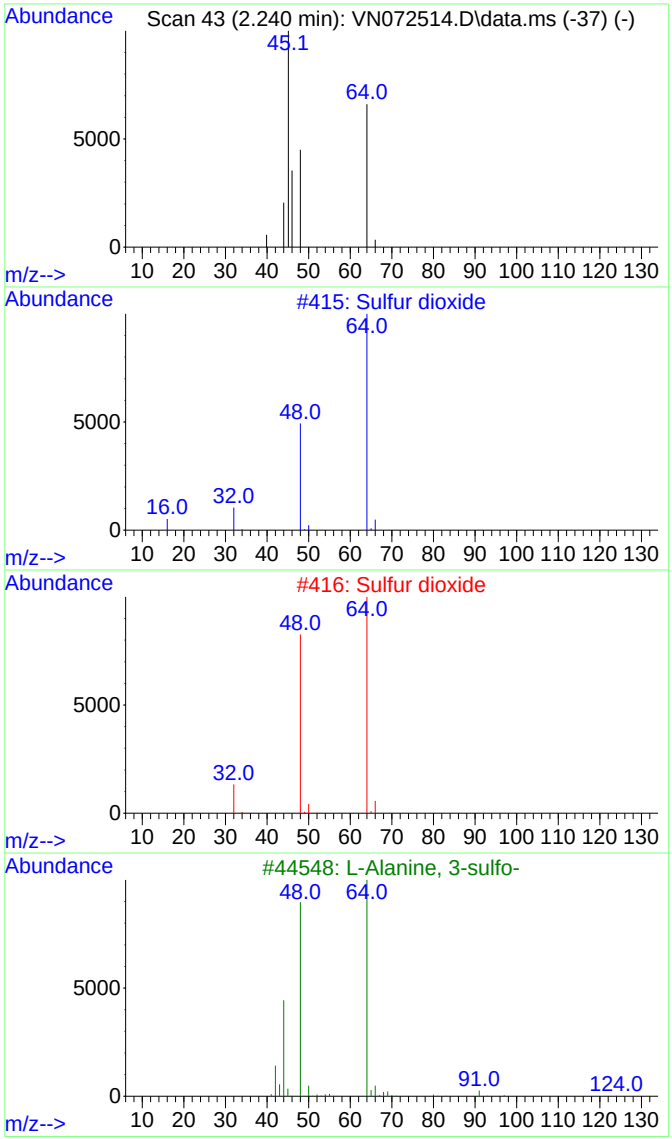
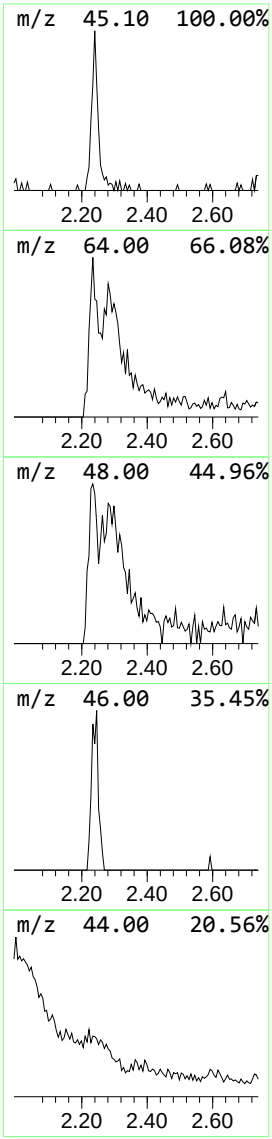
Peak Number 1 unknown2.240 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	5.16 ug/l	26625	Bromochloromethane	7.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	40
2	Sulfur dioxide	64	O2S	007446-09-5	40
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	33
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.240	2.240	5.2	ug/l	26625	1	7.657	154931	30.0