LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110823\
Data File : VN080018.D
Acq On : 09 Nov 2023 02:17
Operator : JC\MD
Sample : 05249-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(NOV)

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\624N110823W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN080018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.330	50	64	77	rBV	291303	1255975	66.43%	13.123%
2	2.818	145	147	154	rVB3	16273	27408	1.45%	0.286%
3	4.424	409	420	451	rBV	625327	1890690	100.00%	19.755%
4	4.712	459	469	483	rBV2	78305	274322	14.51%	2.866%
5	5.524	597	607	613	rBV6	6310	20338	1.08%	0.213%
6	7.494	933	942	953	rBV	37088	96579	5.11%	1.009%
7	7.818	985	997	1010	rBV	197368	516920	27.34%	5.401%
8	8.583	1117	1127	1141	rBV	205000	459214	24.29%	4.798%
9	9.106	1207	1216	1233	rVB	383947	781533	41.34%	8.166%
10	10.447	1439	1444	1450	rBV2	14092	26745	1.41%	0.279%
11	10.571	1455	1465	1470	rBV	603275	1110844	58.75%	11.607%
12	10.635	1470	1476	1487	rVV	670324	1261396	66.72%	13.180%
13	10.735	1489	1493	1499	rVB3	10269	20128	1.06%	0.210%
14	11.306	1582	1590	1596	rBV4	12310	21655	1.15%	0.226%
15	11.871	1675	1686	1697	rBV	527840	960659	50.81%	10.037%
16	12.412	1770	1778	1784	rBV3	19912	36055	1.91%	0.377%
17	12.565	1798	1804	1811	rBV4	11441	22314	1.18%	0.233%
18	12.853	1846	1853	1863	rVB	368056	621680	32.88%	6.496%
19	13.441	1949	1953	1958	rVV5	12918	22130	1.17%	0.231%
20	13.512	1958	1965	1971	rVV8	8237	24691	1.31%	0.258%
21	13.571	1971	1975	1982	rVV5	15437	35279	1.87%	0.369%
22	13.729	1994	2002	2007	rBV3	21558	39858	2.11%	0.416%
23	13.823	2014	2018	2023	rVV5	9179	21840	1.16%	0.228%
24	13.876	2023	2027	2032	rVB3	14563	22542	1.19%	0.236%

Sum of corrected areas: 9570795

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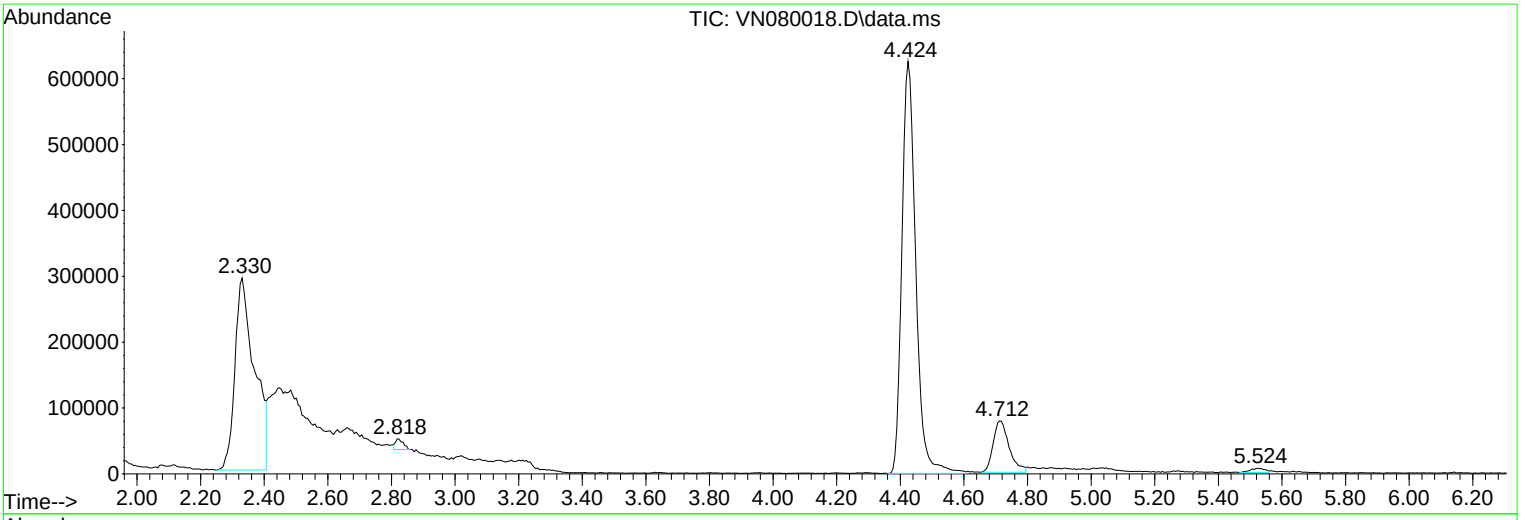
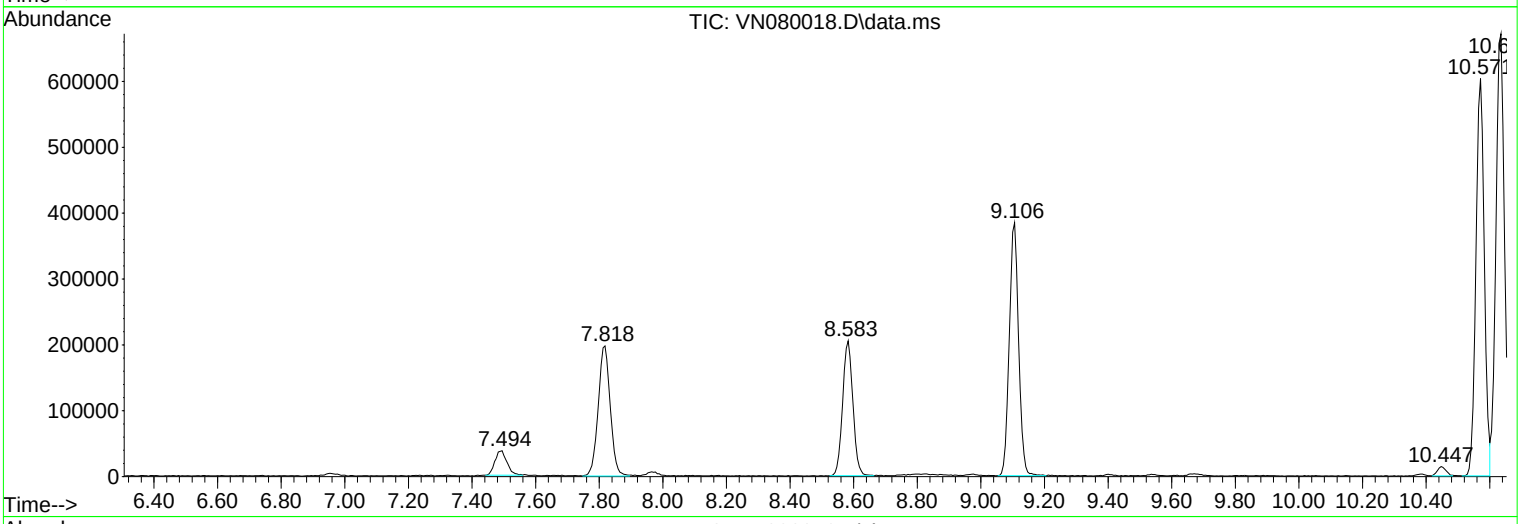
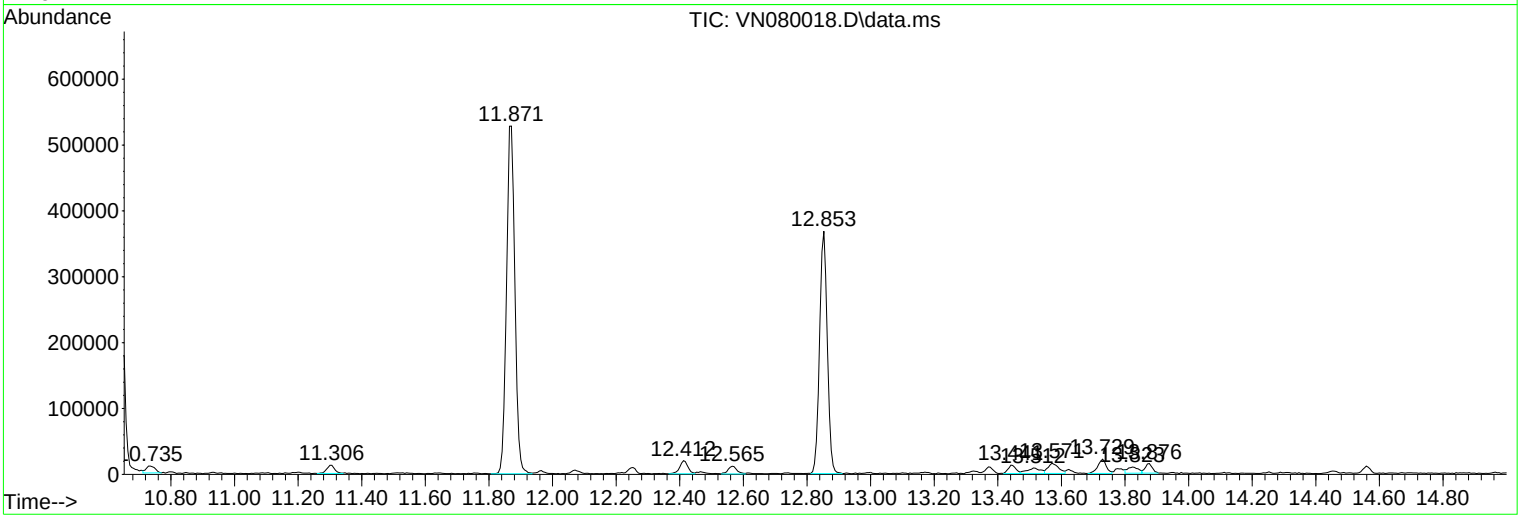
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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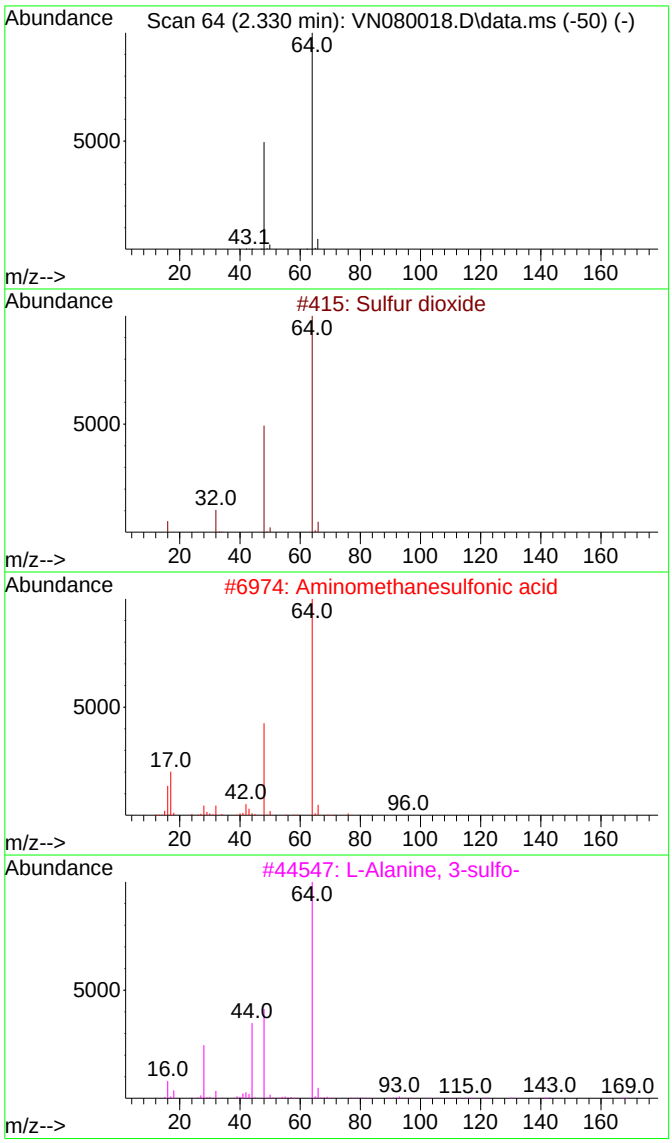
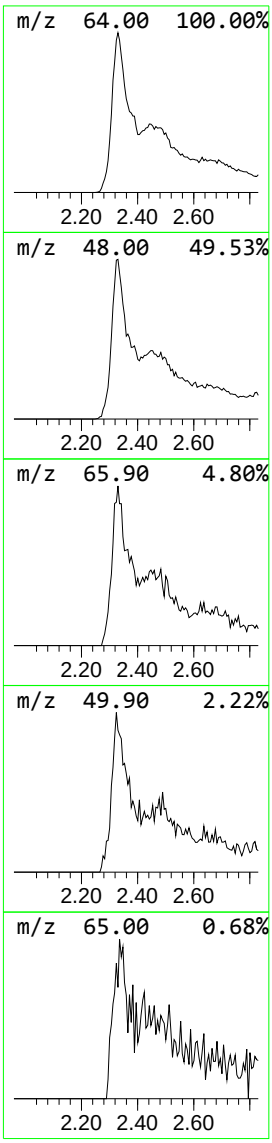
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.330	72.89 ug/l	1255980	Bromochloromethane	7.818

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	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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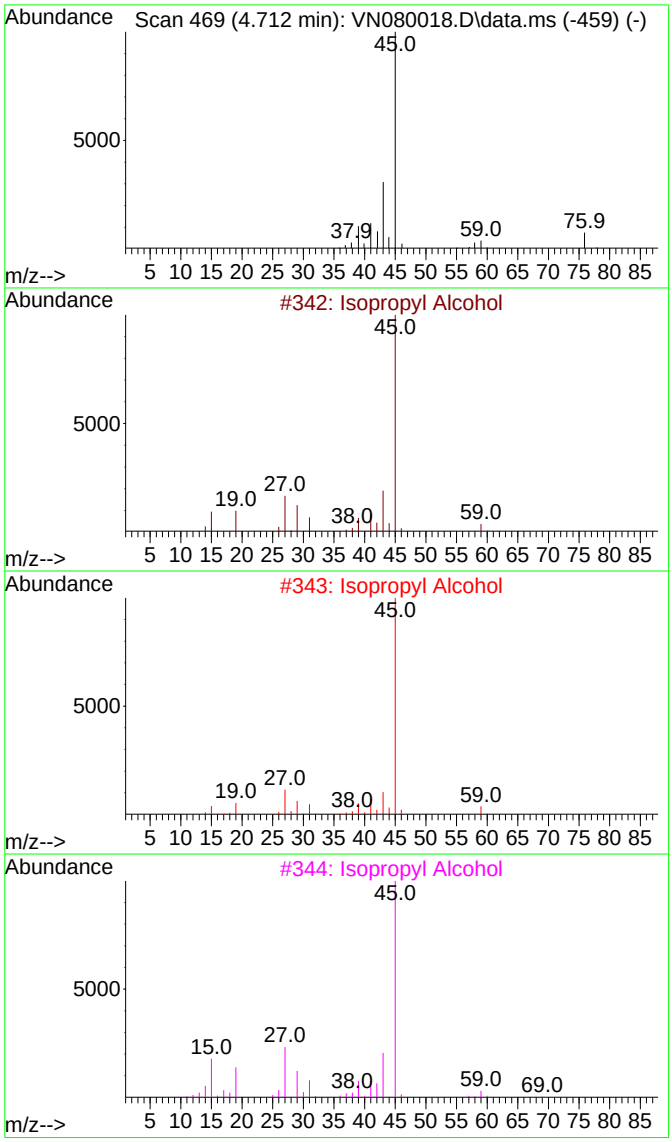
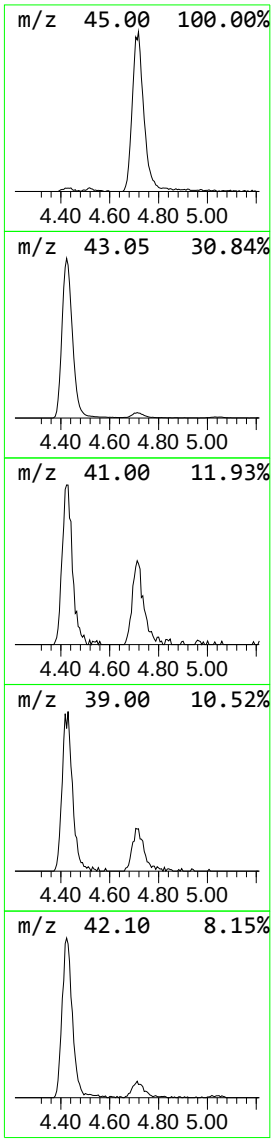
Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.712	15.92 ug/l	274322	Bromochloromethane	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	50





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.330	72.9	ug/l	1255980	1	7.818	516920	30.0
Isopropyl Alcohol	4.712	15.9	ug/l	274322	1	7.818	516920	30.0