LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052323\
Data File : VX035816.D
Acq On : 23 May 2023 16:06
Operator : JC/MD
Sample : 02872-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-DSN-001

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_X\Method\624X052323W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX035816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.398	207	215	230	rBV	81266	185194	32.34%	6.868%
2	2.624	236	252	264	rBV2	22809	140368	24.51%	5.205%
3	4.898	614	625	643	rBV	78355	234137	40.89%	8.683%
4	5.087	648	656	670	rVB3	7953	23964	4.18%	0.889%
5	5.550	724	732	742	rBV3	3396	9376	1.64%	0.348%
6	5.952	787	798	812	rBV	84269	227904	39.80%	8.452%
7	6.763	921	931	943	rBV	178960	425865	74.36%	15.793%
8	7.824	1098	1105	1113	rVB	4689	8280	1.45%	0.307%
9	8.647	1233	1240	1252	rBV	365990	572670	100.00%	21.237%
10	10.055	1465	1471	1482	rBV	364889	500470	87.39%	18.559%
11	11.079	1634	1639	1648	rBV	287459	360870	63.02%	13.382%
12	11.756	1745	1750	1758	rBV	5100	7492	1.31%	0.278%

Sum of corrected areas: 2696590

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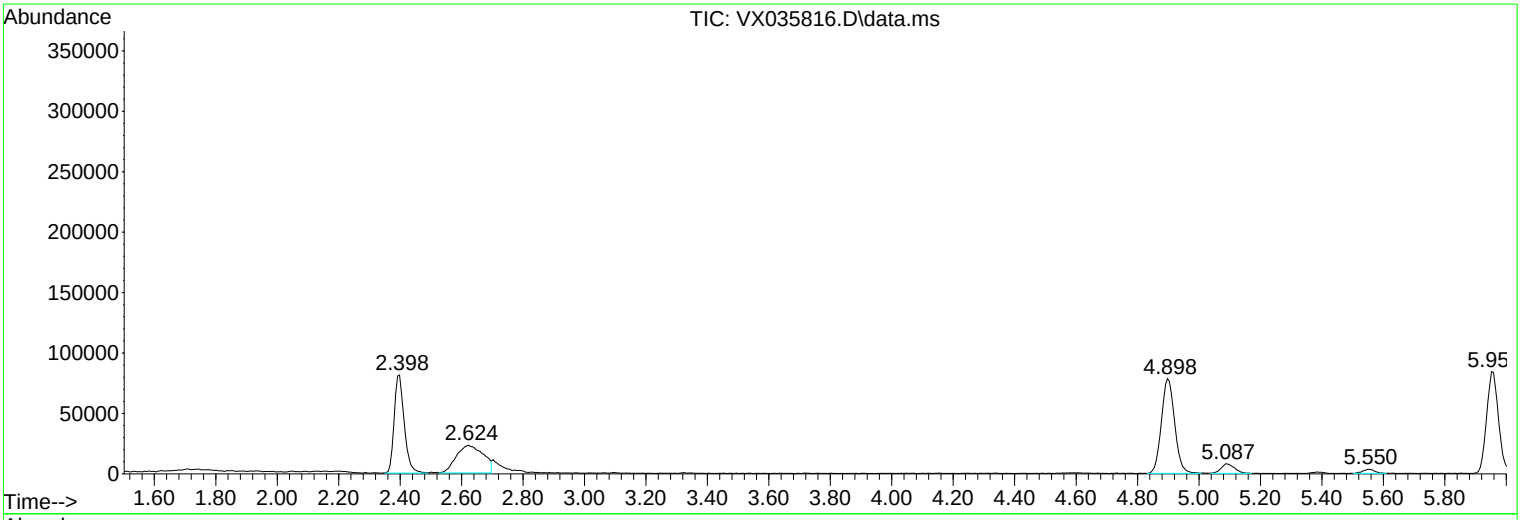
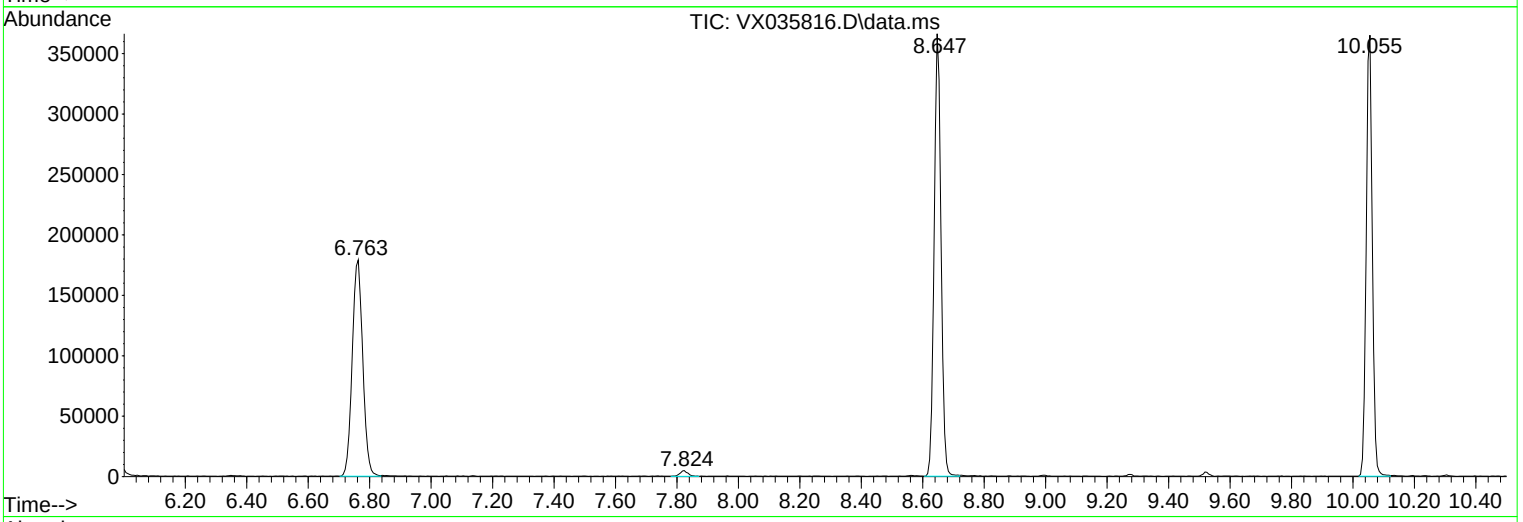
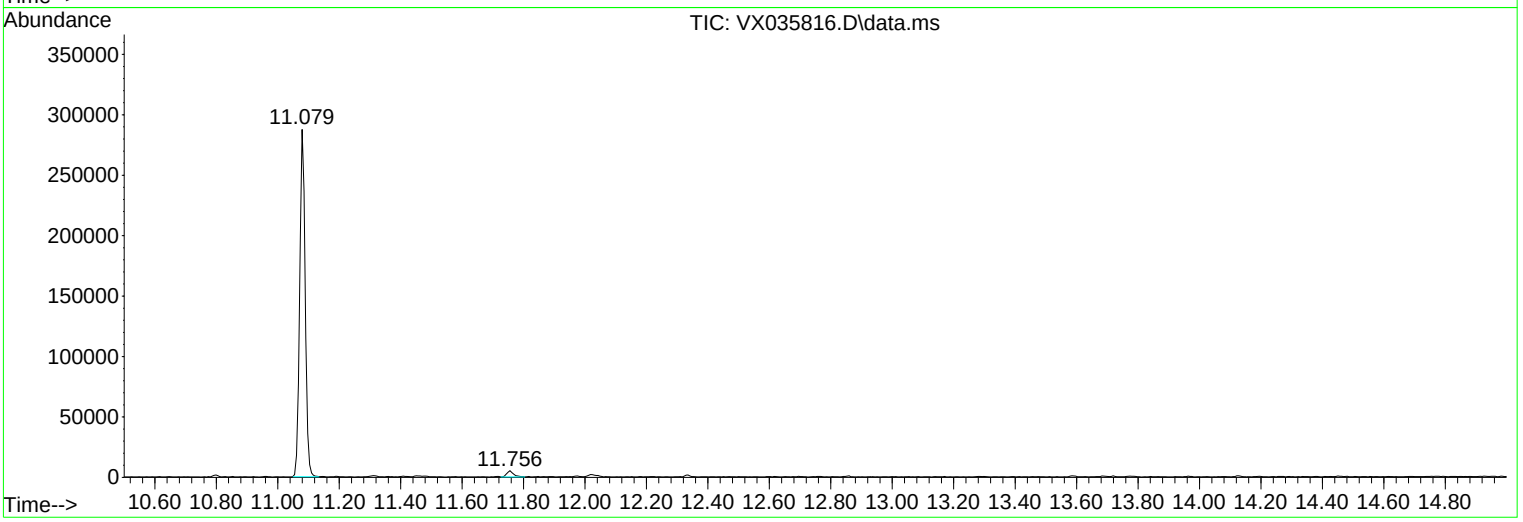
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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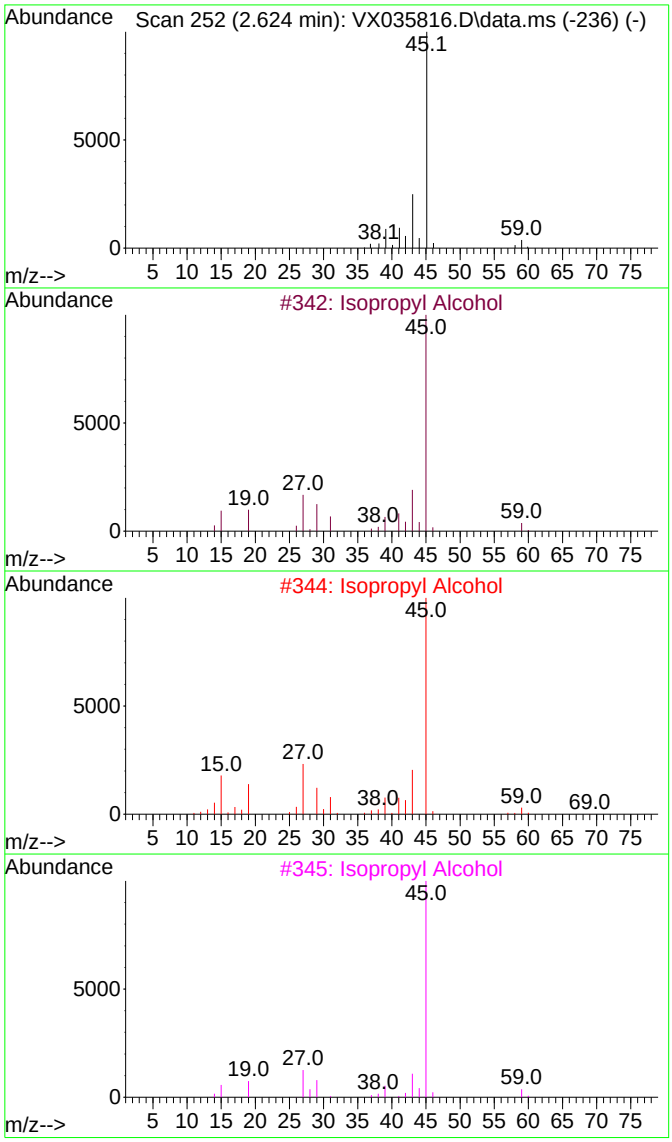
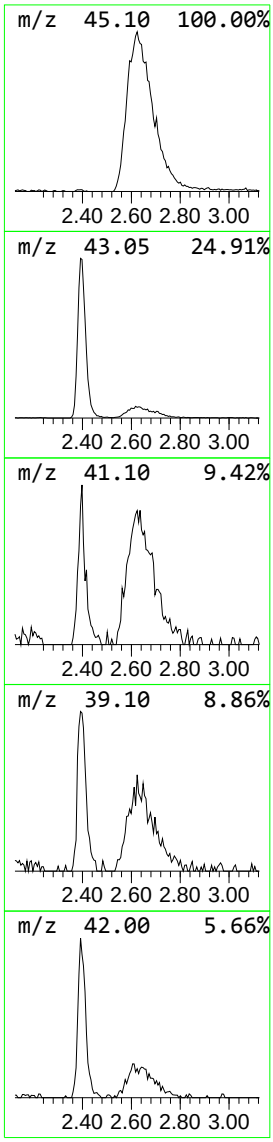
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.624	17.99 ug/l	140368	Bromochloromethane	4.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.624	18.0	ug/l	140368	1	4.898	234137	30.0