LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
Data File : VX041627.D
Acq On : 23 May 2024 14:35
Operator : JC/MD
Sample : P2584-01 20X
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\624X051524W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX041627.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.587	70	82	84	rBV	11477	44460	9.38%	1.807%
2	2.386	208	213	226	rVB	37147	63487	13.39%	2.580%
3	2.563	234	242	261	rBV	155405	293092	61.83%	11.911%
4	2.709	261	266	273	rVV4	3536	8806	1.86%	0.358%
5	2.782	273	278	288	rVB2	4630	10394	2.19%	0.422%
6	2.947	298	305	314	rVB	2991	7224	1.52%	0.294%
7	4.898	615	625	646	rBV2	60874	188770	39.82%	7.671%
8	5.958	790	799	820	rBV	67059	185022	39.03%	7.519%
9	6.763	920	931	945	rBV	147613	359809	75.90%	14.622%
10	8.647	1234	1240	1249	rBV	295595	474050	100.00%	19.265%
11	8.720	1249	1252	1257	rVB	5820	9312	1.96%	0.378%
12	10.055	1465	1471	1482	rBV	293632	412751	87.07%	16.774%
13	11.079	1634	1639	1651	rBV	245498	326373	68.85%	13.263%
14	12.305	1831	1840	1848	rVV6	1738	5396	1.14%	0.219%
15	13.140	1972	1977	1989	rBV	23457	34182	7.21%	1.389%
16	13.780	2071	2082	2090	rBV	13489	21226	4.48%	0.863%
17	14.640	2218	2223	2228	rBV2	5933	8173	1.72%	0.332%
18	14.780	2237	2246	2250	rBV2	4776	8162	1.72%	0.332%

Sum of corrected areas: 2460689

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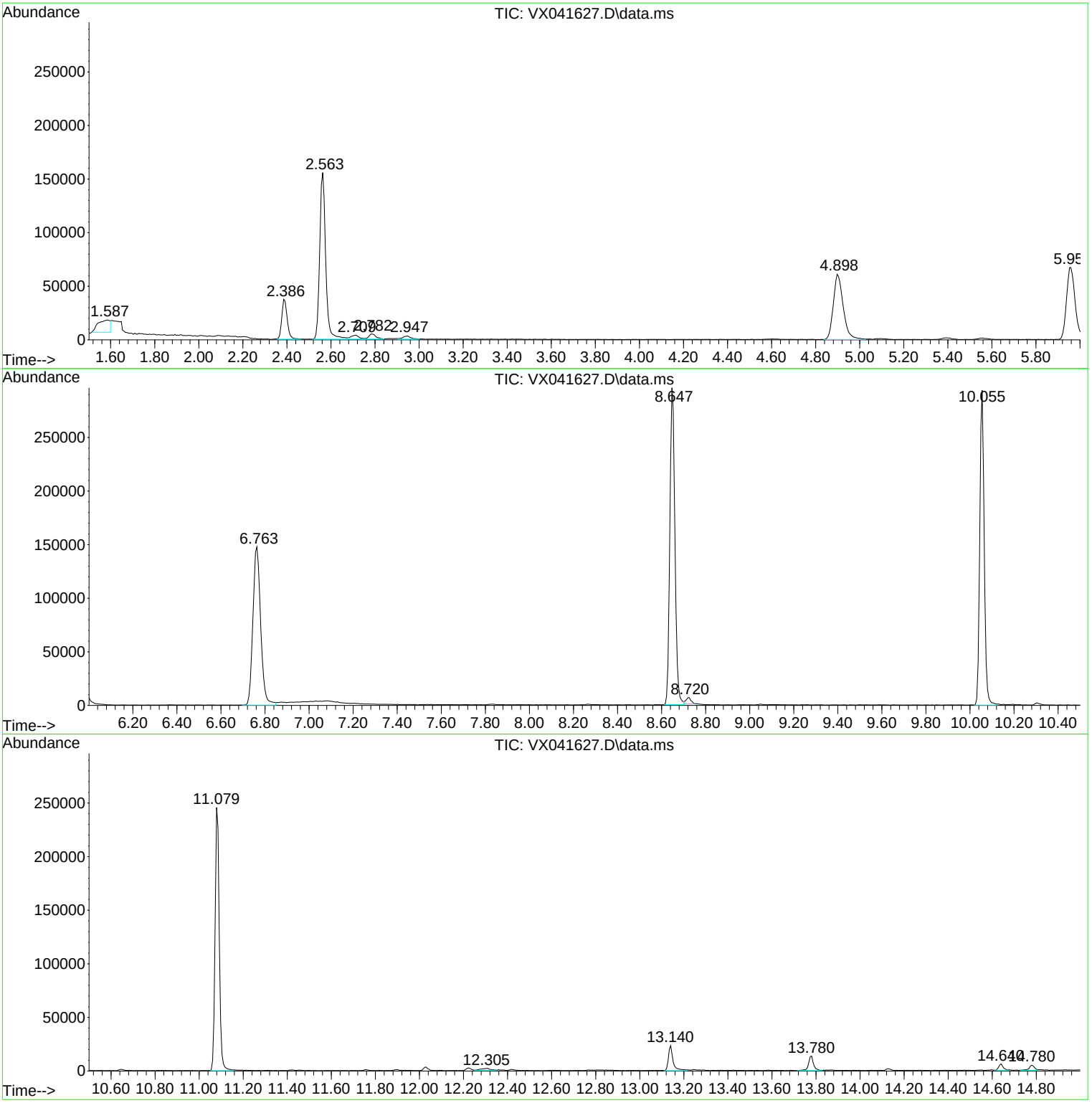
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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OUTFALL-DSN-001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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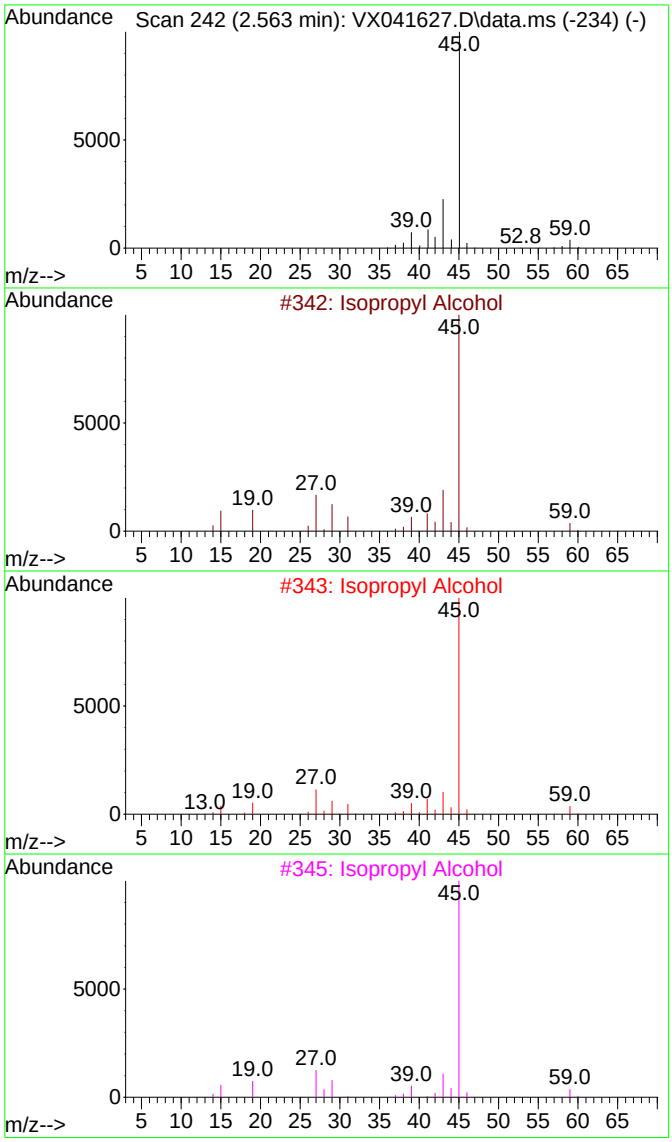
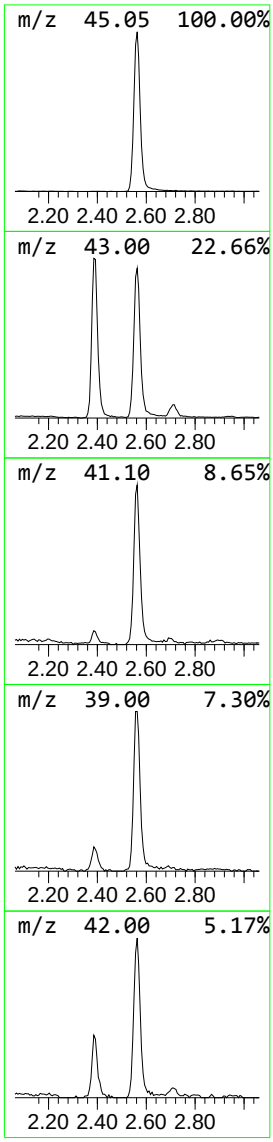
Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.563	46.58 ug/l	293092	Bromochloromethane	4.898

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	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Tentatively Identified Compound (LSC) summary

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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
Isopropyl Alcohol	2.563	46.6	ug/l	293092	1	4.898	188770	30.0