

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081624\
 Data File : VX043068.D
 Acq On : 16 Aug 2024 12:05
 Operator : JC/MD
 Sample : P3606-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002-35TH-AVE(AUG)

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\624X081324W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX043068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.392	207	214	231	rBV	653759	1200106	43.55%	19.531%
2	2.569	236	243	263	rVB	267005	494267	17.93%	8.044%
3	4.568	562	571	587	rBV	58511	174468	6.33%	2.839%
4	4.904	614	626	641	rBV2	40218	133811	4.86%	2.178%
5	5.038	641	648	663	rVB	12899	42249	1.53%	0.688%
6	5.958	790	799	815	rBV	47272	129100	4.68%	2.101%
7	6.763	922	931	944	rBV	105072	254375	9.23%	4.140%
8	8.647	1234	1240	1246	rVV	222020	354694	12.87%	5.772%
9	8.720	1246	1252	1270	rVB	1722685	2755934	100.00%	44.850%
10	10.055	1466	1471	1486	rVB	206429	294245	10.68%	4.789%
11	11.079	1631	1639	1653	rBV	163538	219633	7.97%	3.574%
12	12.006	1788	1791	1795	rBV	40170	47792	1.73%	0.778%
13	12.219	1821	1826	1836	rBV	27014	44085	1.60%	0.717%

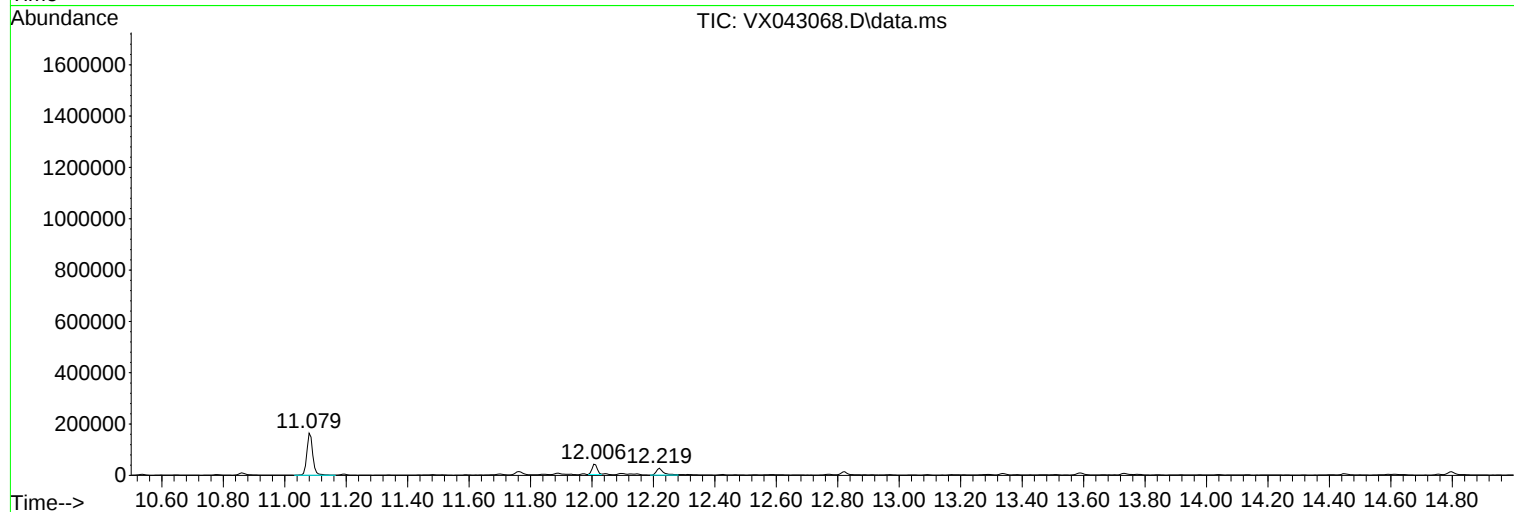
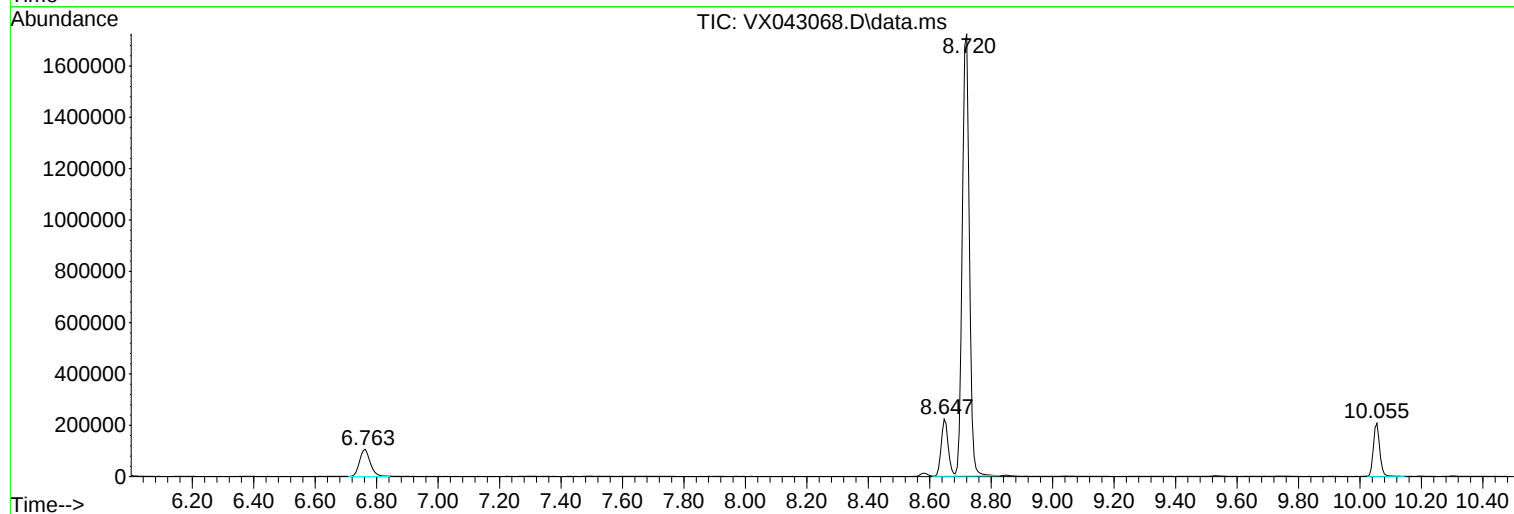
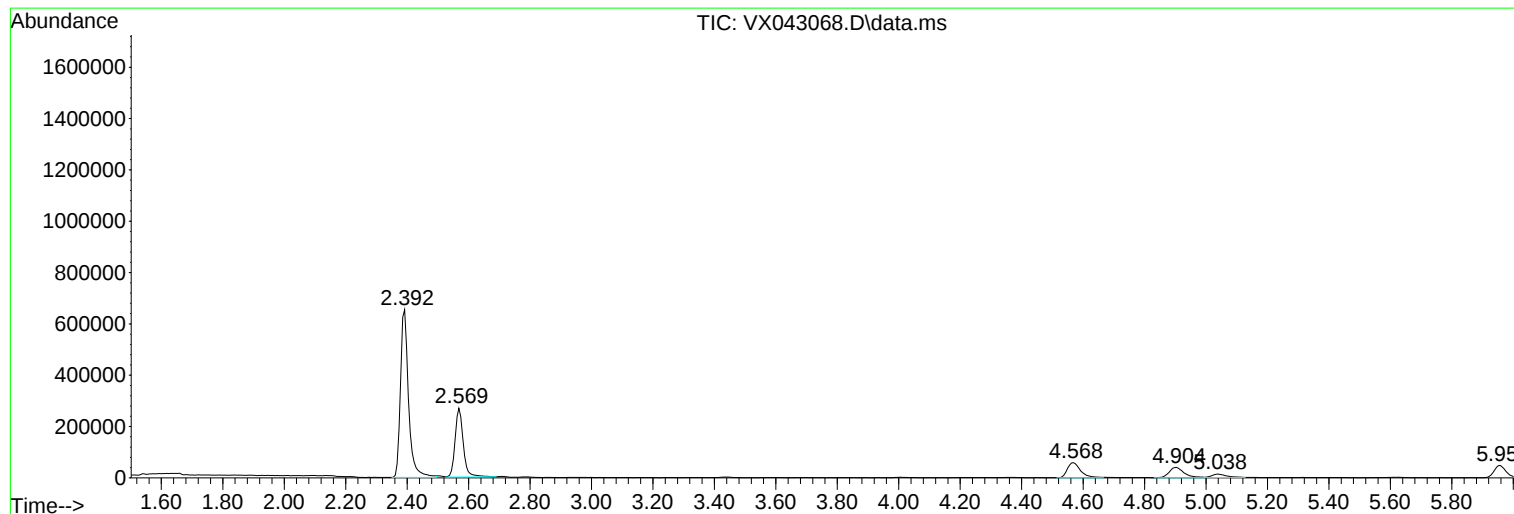
Sum of corrected areas: 6144759

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002-35TH-AVE(AUG)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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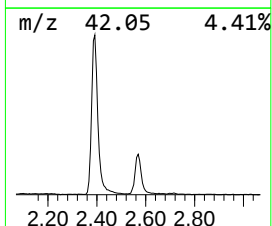
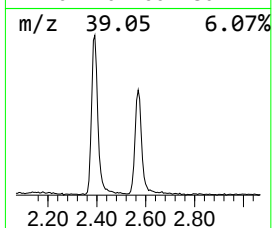
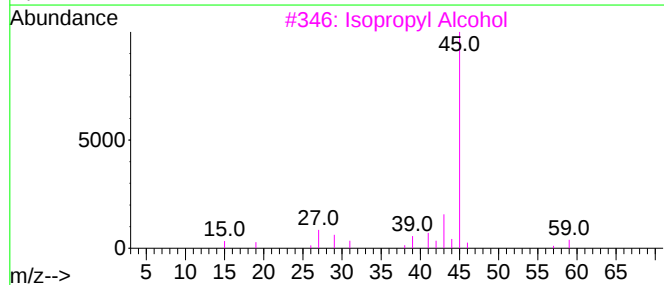
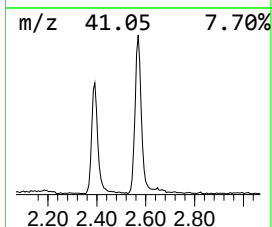
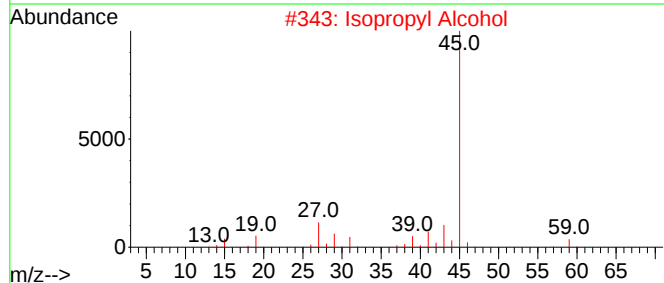
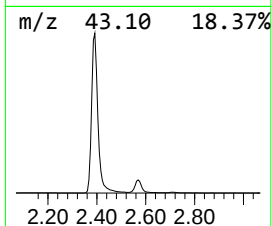
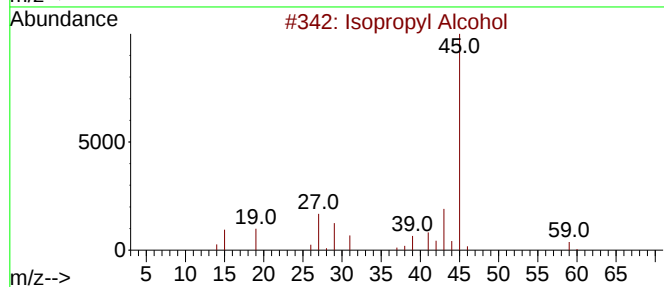
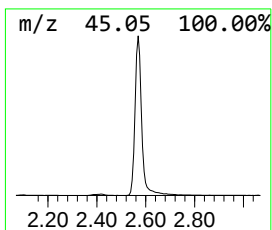
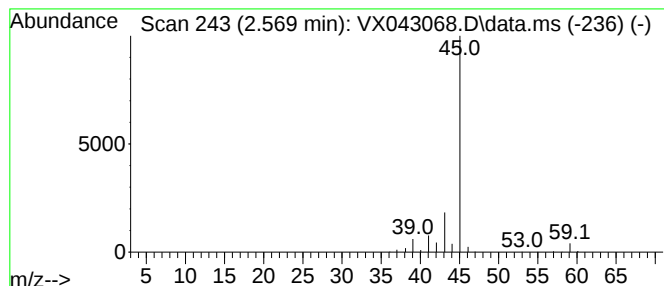
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.569	110.81 ug/l	494267	Bromochloromethane	4.904

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	56
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	56



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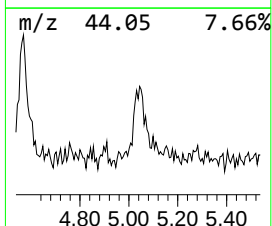
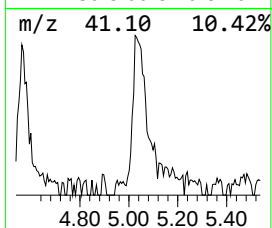
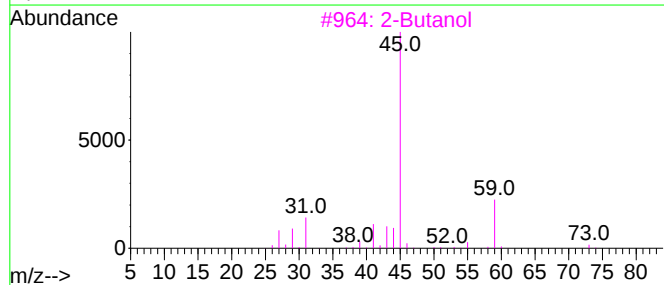
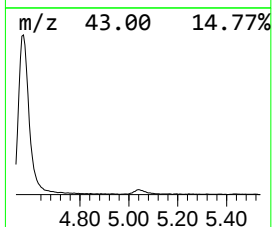
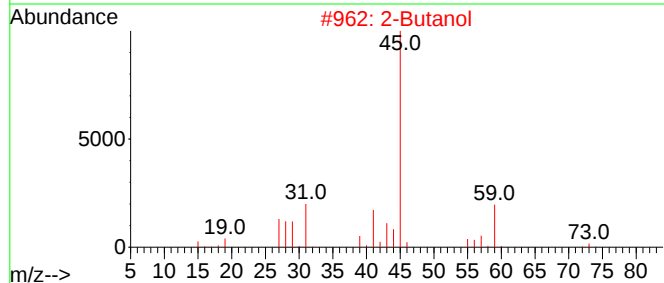
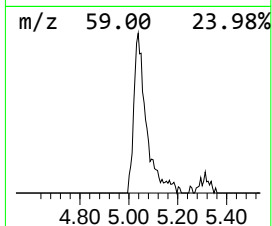
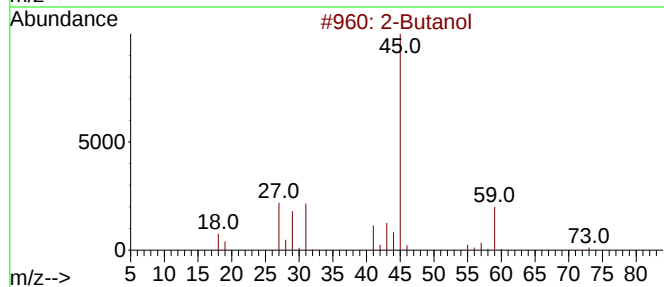
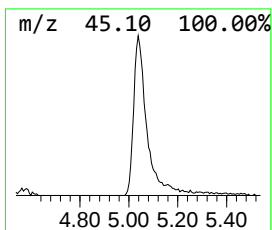
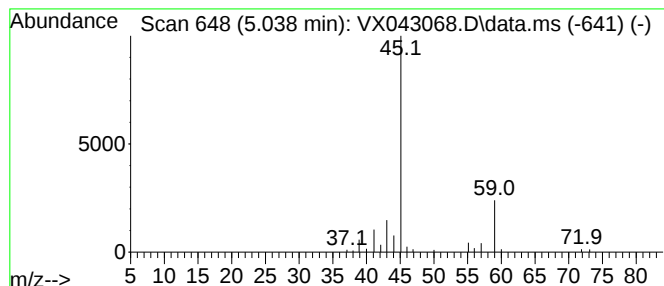
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Peak Number 2 2-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.038	9.47 ug/l	42249	Bromochloromethane	4.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol			74	C4H10O	000078-92-2	83
2	2-Butanol			74	C4H10O	000078-92-2	78
3	2-Butanol			74	C4H10O	000078-92-2	78
4	2-Butanol, (R)-			74	C4H10O	014898-79-4	78
5	2-Butanol			74	C4H10O	000078-92-2	78



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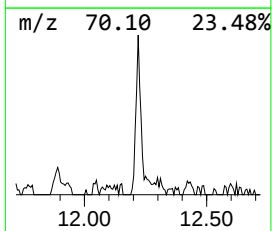
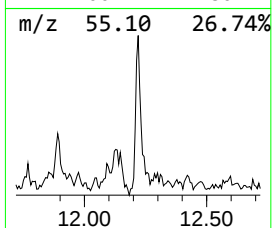
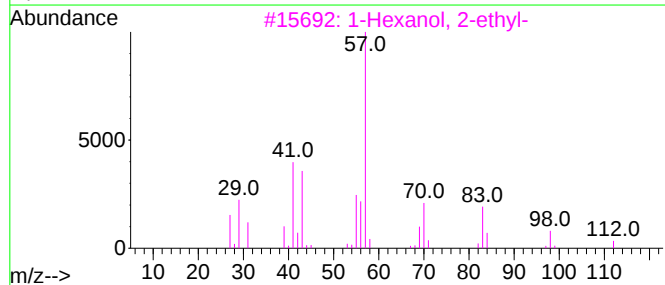
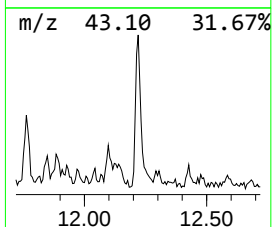
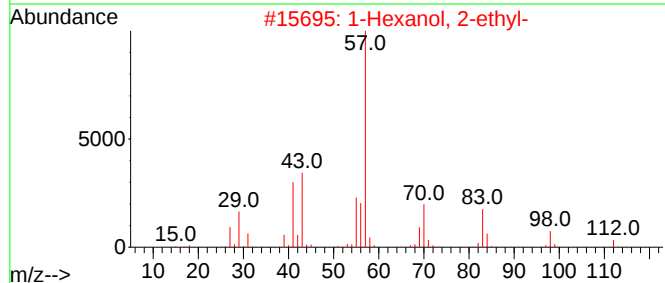
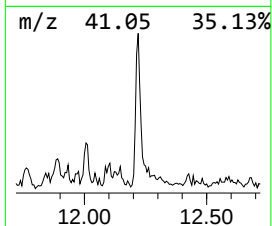
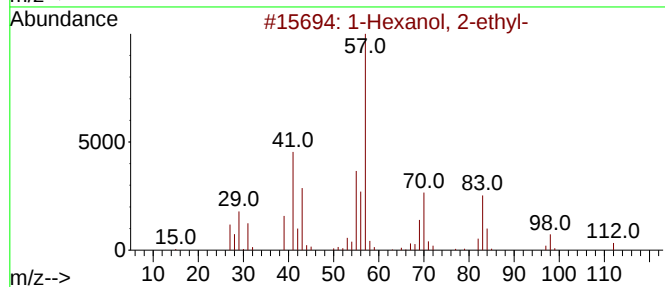
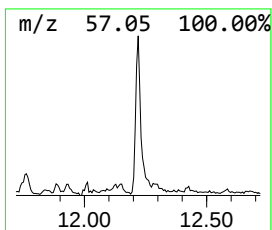
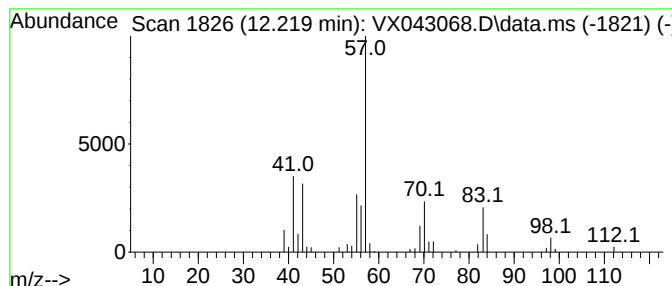
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	4.49 ug/l	44085	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.569	110.8	ug/l	494267	1	4.904	133811	30.0
2-Butanol	5.038	9.5	ug/l	42249	1	4.904	133811	30.0
1-Hexanol, 2-et...	12.219	4.5	ug/l	44085	3	10.055	294245	30.0