

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009658.D
 Acq On : 17 May 2019 12:56
 Operator : JC/SP
 Sample : K2861-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-001-IDWGW-20190514

Integration Parameters: RTEINT3.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.605	67	74	75	rBV4	10293	16973	2.99%	0.622%
2	2.446	207	212	219	rVB	8942	15629	2.76%	0.573%
3	2.611	232	239	254	rBV	97668	177100	31.24%	6.490%
4	5.019	622	634	648	rBV2	72683	219687	38.75%	8.050%
5	6.061	795	805	817	rBV2	79069	207355	36.57%	7.598%
6	6.860	926	936	949	rBV	173520	412244	72.71%	15.107%
7	8.713	1233	1240	1254	rBV	364183	566970	100.00%	20.776%
8	10.110	1463	1469	1482	rBV	335364	461097	81.33%	16.897%
9	11.134	1631	1637	1647	rBV	272609	349322	61.61%	12.801%
10	11.475	1688	1693	1698	rBV3	5300	8453	1.49%	0.310%
11	12.268	1818	1823	1840	rBV	162760	249551	44.01%	9.145%
12	13.194	1969	1975	1984	rBV	32626	44532	7.85%	1.632%

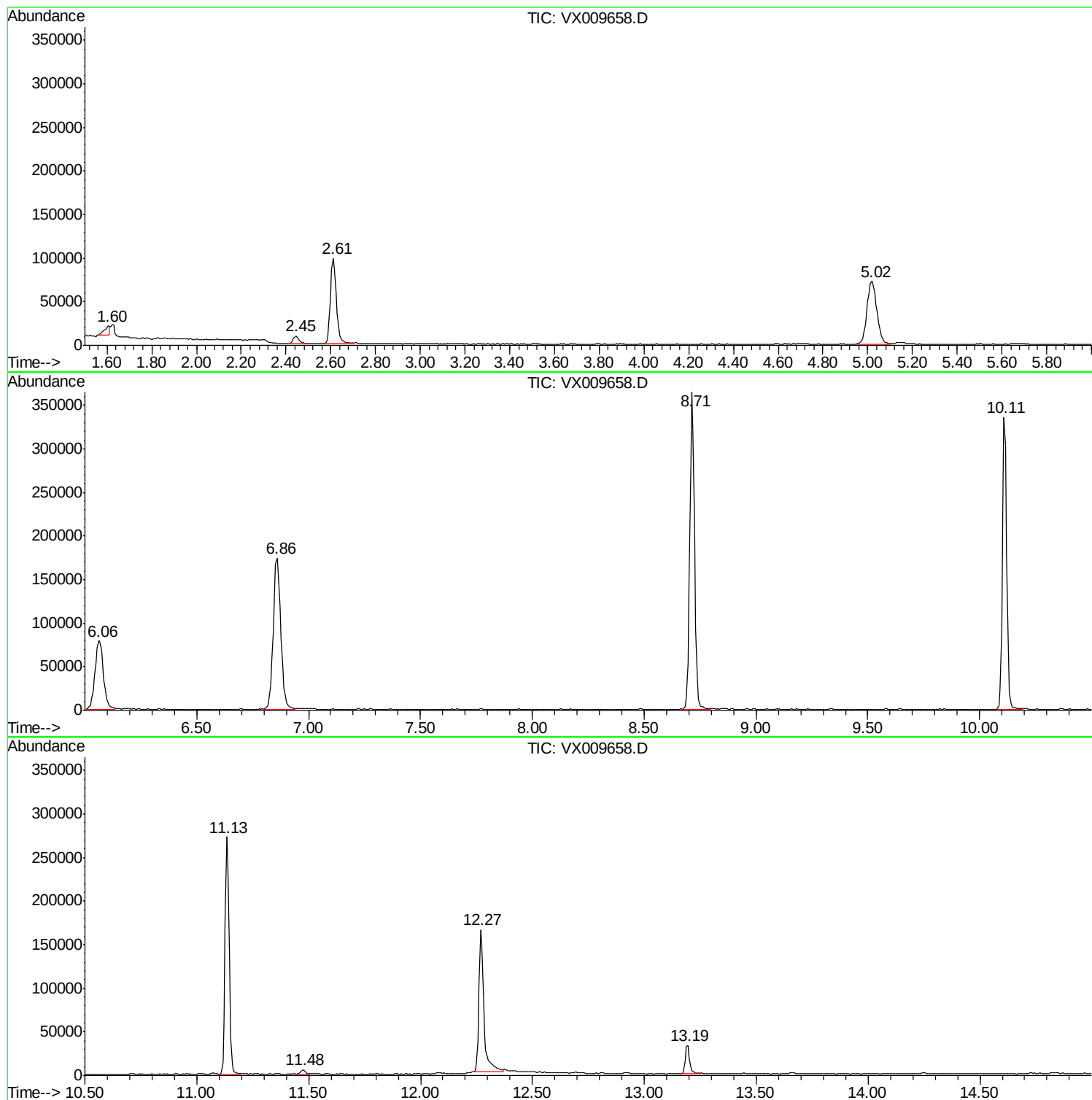
Sum of corrected areas: 2728913

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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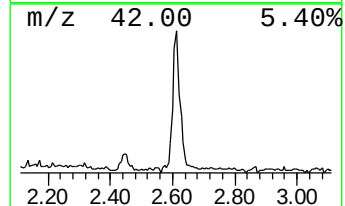
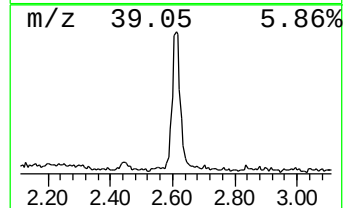
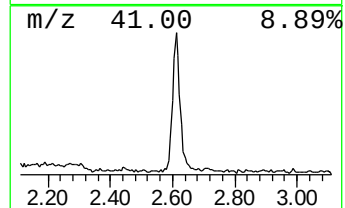
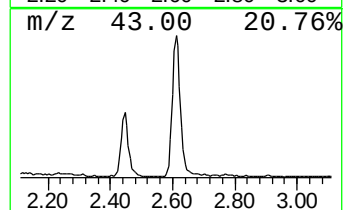
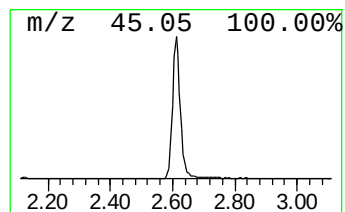
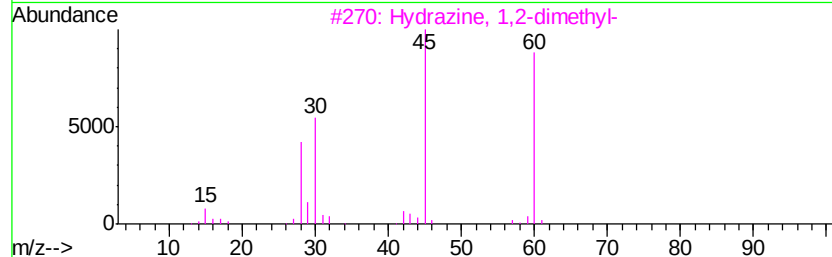
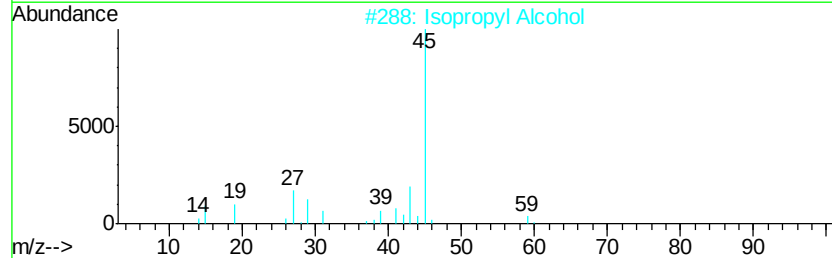
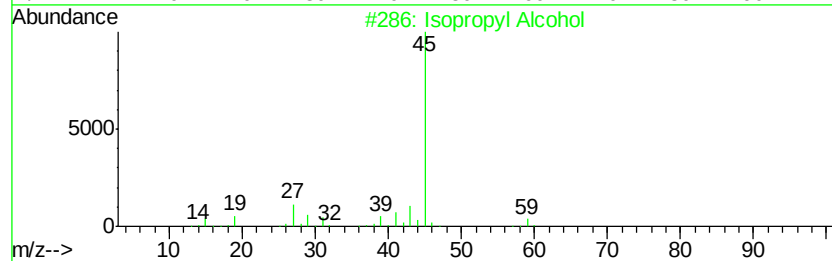
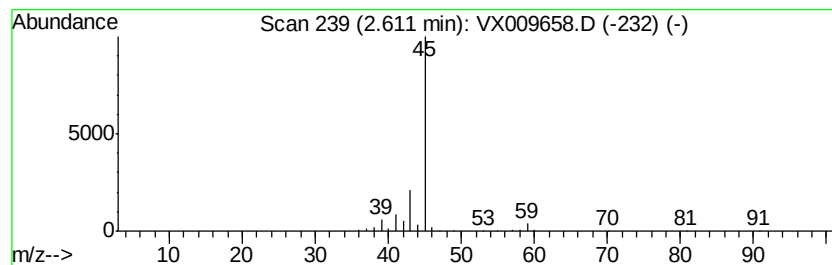
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.61	24.18 ug/l	177100	Bromochloromethane	5.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Hvdrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4		Hvdrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	5



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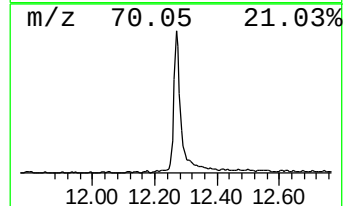
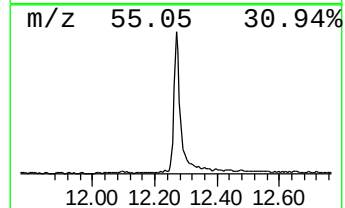
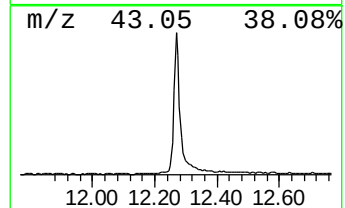
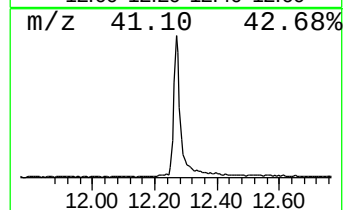
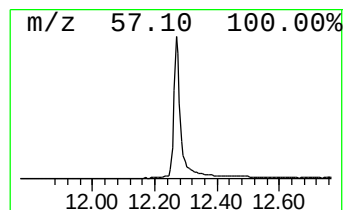
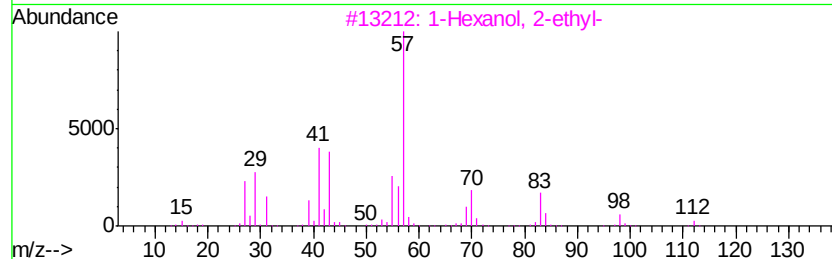
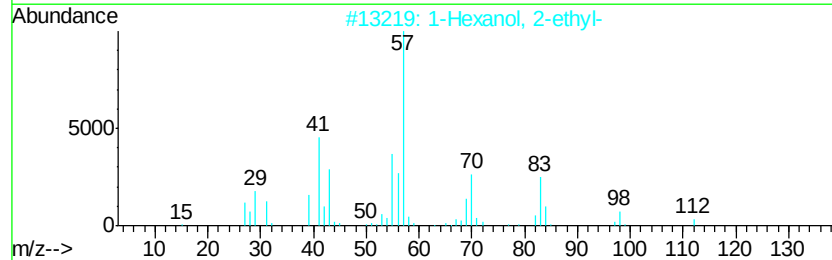
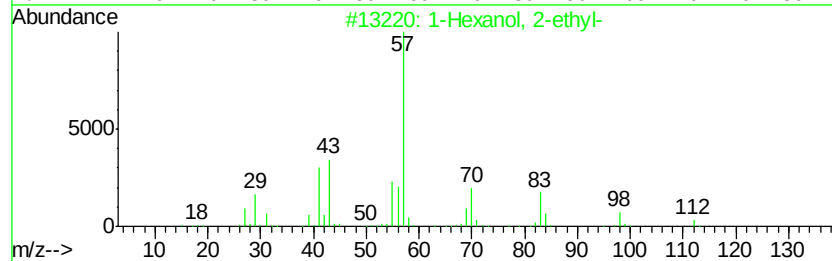
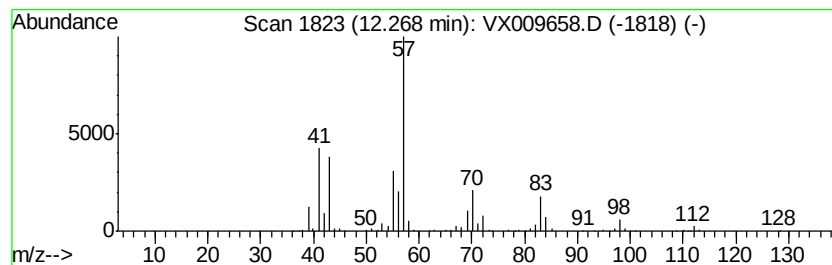
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.27	16.24 ug/l	249551	Chlorobenzene-d5	10.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
4	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	64
5	dl-2-Ethylhexyl chloroformate		192	C9H17ClO2	024468-13-1	53



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.61	24.2	ug/l	177100	1	5.02	219687	30.0
1-Hexanol, 2-ethyl-	12.27	16.2	ug/l	249551	3	10.11	461097	30.0