

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000220.D
 Acq On : 08 Mar 2018 13:22
 Operator : JC/MD
 Sample : J1791-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001M-WILLETS-PT-BLVD(MAR)

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 : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.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	1.587	162	164	168	rVB2	7896	10552	1.45%	0.385%
2	2.453	299	306	319	rBV	437251	726886	100.00%	26.531%
3	2.623	329	334	342	rVB2	8281	15596	2.15%	0.569%
4	4.721	668	678	694	rBV2	13685	43548	5.99%	1.589%
5	5.031	717	729	742	rBV3	49871	146798	20.20%	5.358%
6	6.086	890	902	912	rBV3	53854	143168	19.70%	5.226%
7	6.873	1022	1031	1050	rBV2	121439	281991	38.79%	10.293%
8	8.659	1316	1324	1329	rBV2	9854	16941	2.33%	0.618%
9	8.726	1329	1335	1341	rVV	253007	389004	53.52%	14.199%
10	8.793	1341	1346	1352	rVB	50438	77828	10.71%	2.841%
11	10.122	1554	1564	1573	rBV	260599	354349	48.75%	12.934%
12	11.146	1727	1732	1743	rVB	229297	284090	39.08%	10.369%
13	11.238	1743	1747	1753	rVB4	5390	7281	1.00%	0.266%
14	11.823	1838	1843	1848	rVV5	9254	13923	1.92%	0.508%
15	11.951	1860	1864	1871	rVB3	21193	30710	4.22%	1.121%
16	12.073	1880	1884	1888	rBV	18054	22779	3.13%	0.831%
17	12.170	1894	1900	1905	rBV4	11625	22681	3.12%	0.828%
18	12.280	1914	1918	1925	rBV2	17013	28335	3.90%	1.034%
19	12.646	1973	1978	1981	rBV2	8999	11681	1.61%	0.426%
20	12.835	2002	2009	2014	rVB4	4939	7873	1.08%	0.287%
21	13.579	2127	2131	2136	rBV	42233	56702	7.80%	2.070%
22	13.634	2136	2140	2142	rVV3	9024	13832	1.90%	0.505%
23	13.658	2142	2144	2152	rVB4	9180	10915	1.50%	0.398%
24	14.518	2280	2285	2290	rBV2	15693	22269	3.06%	0.813%

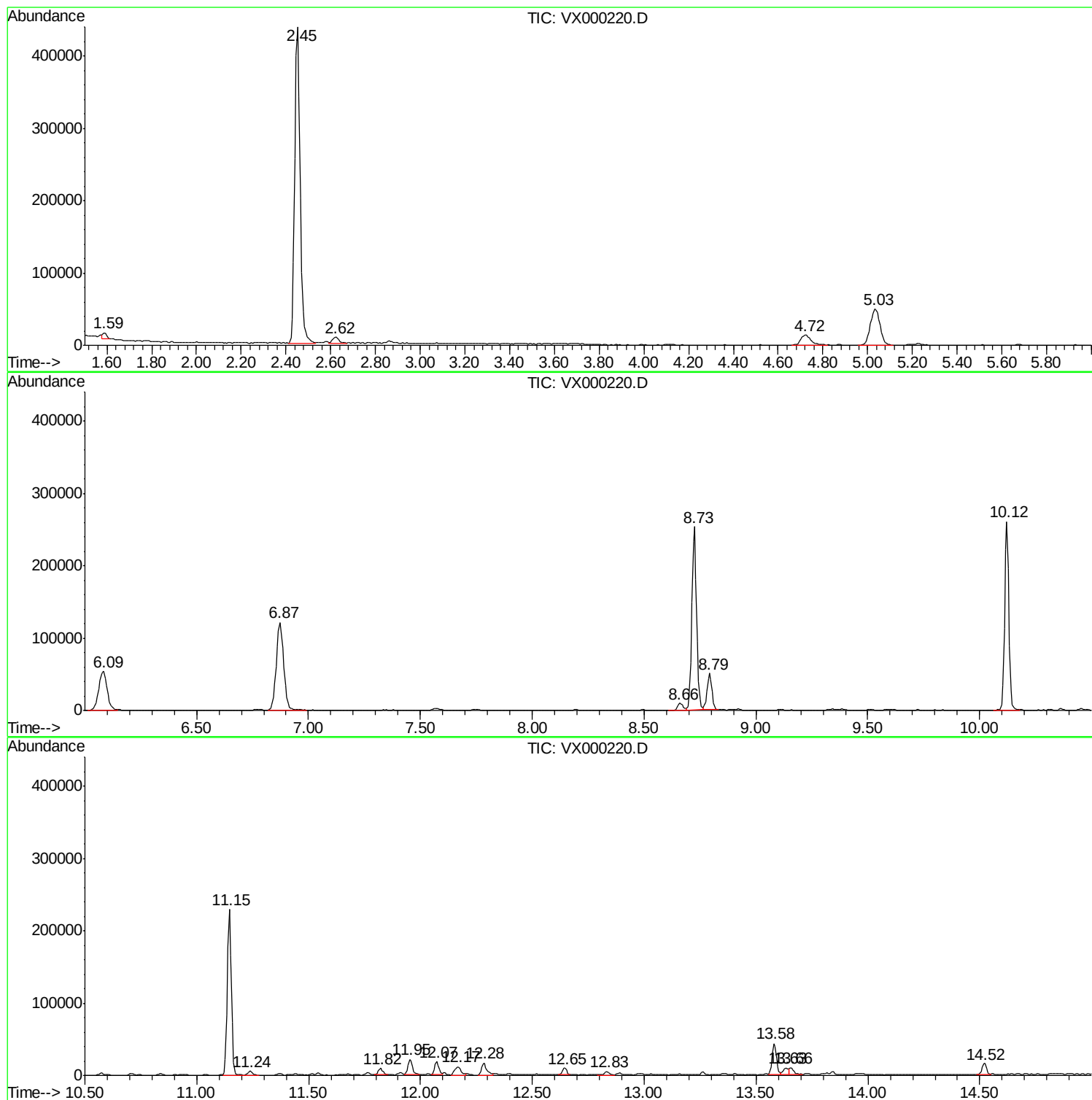
Sum of corrected areas: 2739732

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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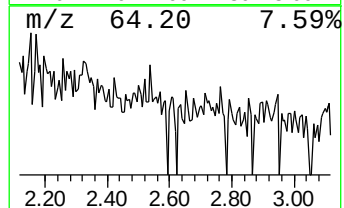
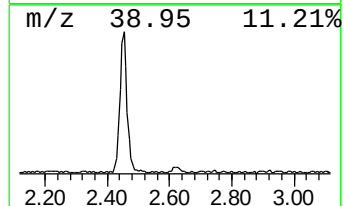
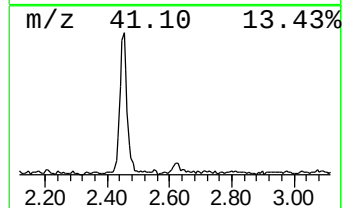
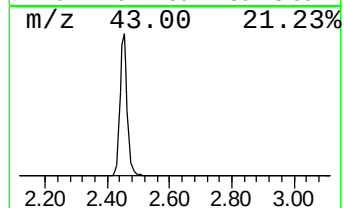
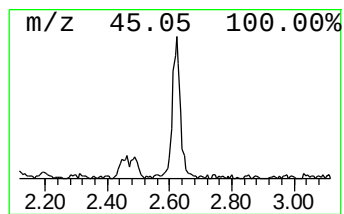
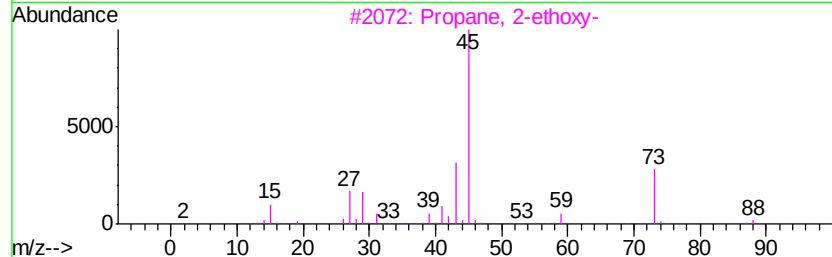
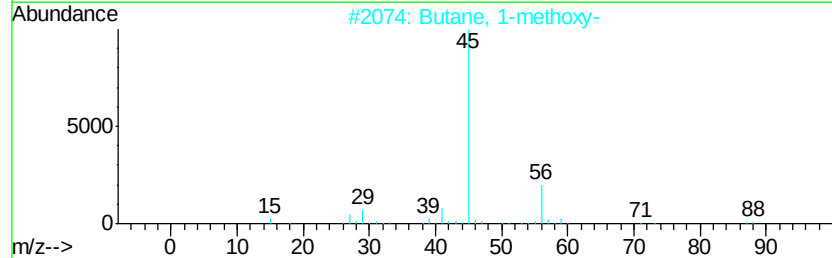
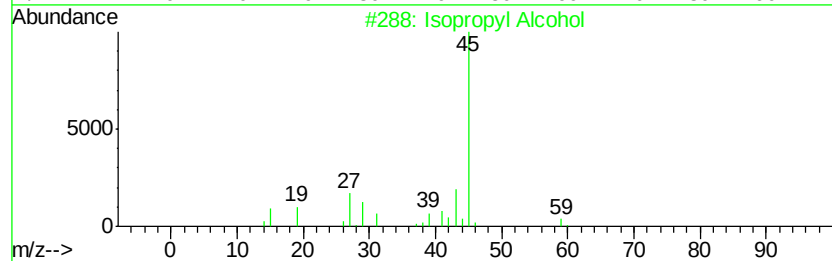
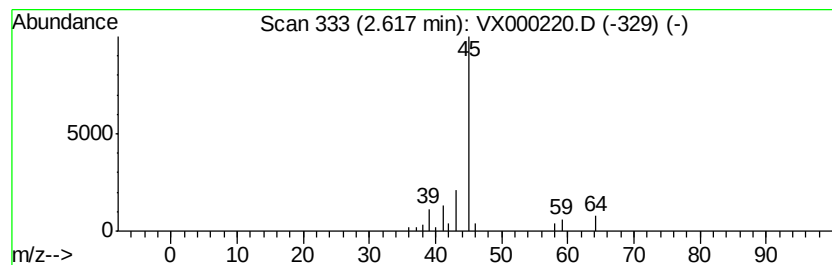
Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	3.19 ug/l	15596	Bromochloromethane	5.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2		Butane, 1-methoxy-	88	C5H12O	000628-28-4	9
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
4		1-Butene, 4-methoxy-	86	C5H10O	004696-30-4	9
5		Hydrazine, propyl-	74	C3H10N2	005039-61-2	9



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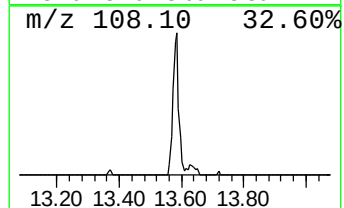
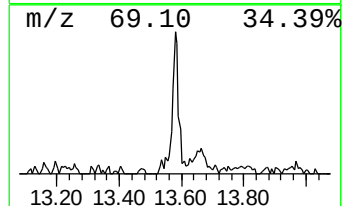
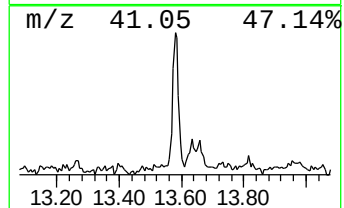
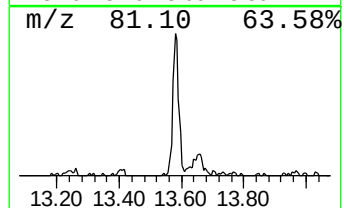
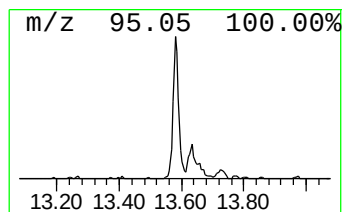
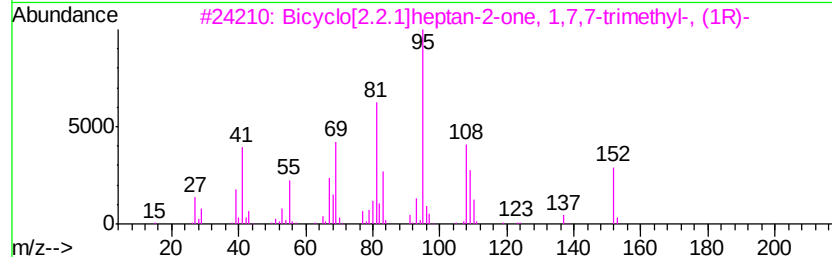
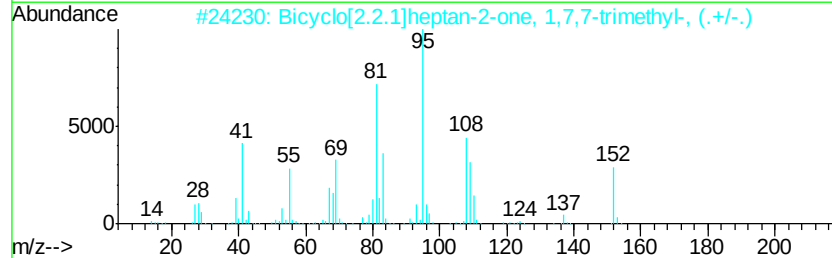
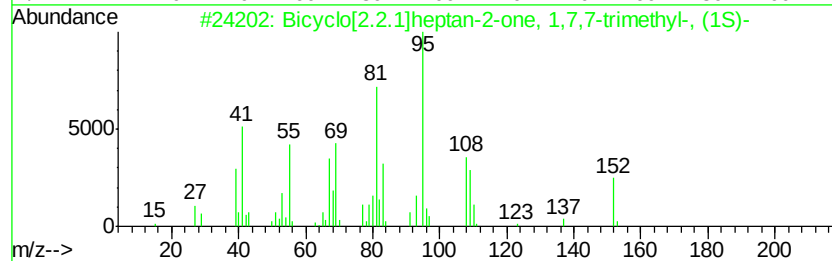
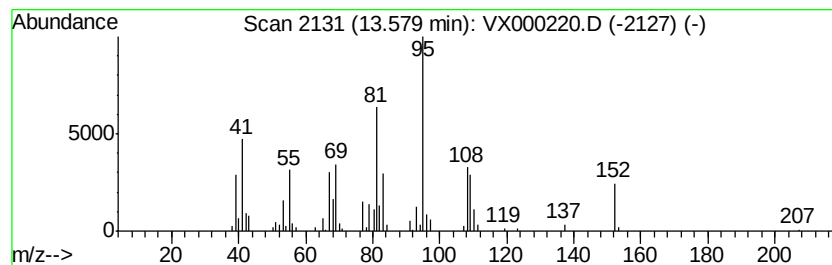
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.58	4.80 ug/l	56702	Chlorobenzene-d5	10.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	97
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	97
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	97
5		Camphor	152	C10H16O	000076-22-2	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.62	3.2	ug/l	15596	1	5.03	146798	30.0
Bicyclo[2.2.1]hep...	13.58	4.8	ug/l	56702	3	10.12	354349	30.0