

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008484.D
 Acq On : 27 Mar 2019 15:52
 Operator : JC/SP
 Sample : K2099-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-C05-SETTLED-1H-A

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\624X032719W.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	1.617	63	76	78	rBV10	9907	27930	3.98%	0.776%
2	2.440	206	211	214	rBV	18317	30410	4.33%	0.845%
3	2.483	214	218	228	rVB	43505	80774	11.50%	2.244%
4	2.605	234	238	247	rVB2	10805	20682	2.94%	0.575%
5	5.013	621	633	647	rBV2	89591	272853	38.84%	7.580%
6	6.062	794	805	822	rBV	96449	263699	37.54%	7.325%
7	6.860	925	936	947	rBV	212280	511597	72.82%	14.212%
8	8.714	1233	1240	1247	rVV	452993	702513	100.00%	19.515%
9	8.787	1247	1252	1266	rVB	12780	28168	4.01%	0.782%
10	10.110	1463	1469	1479	rBV	414133	570053	81.14%	15.835%
11	10.250	1485	1492	1498	rBV	13691	20607	2.93%	0.572%
12	10.360	1502	1510	1516	rVB	48060	73347	10.44%	2.037%
13	10.701	1560	1566	1577	rVB2	27571	45131	6.42%	1.254%
14	11.085	1625	1629	1632	rBV	7299	10046	1.43%	0.279%
15	11.134	1632	1637	1644	rVV	324094	422348	60.12%	11.732%
16	11.225	1649	1652	1660	rVB2	12726	18400	2.62%	0.511%
17	11.804	1740	1747	1756	rBV4	5119	13073	1.86%	0.363%
18	11.939	1758	1769	1774	rVV5	14297	24857	3.54%	0.690%
19	12.024	1778	1783	1786	rVV3	9552	15374	2.19%	0.427%
20	12.060	1786	1789	1799	rVB	33122	45122	6.42%	1.253%
21	12.158	1799	1805	1810	rBV4	7773	12442	1.77%	0.346%
22	12.268	1819	1823	1836	rBV	44131	78598	11.19%	2.183%
23	12.579	1869	1874	1877	rBV	17080	20505	2.92%	0.570%
24	12.963	1932	1937	1943	rVB	30616	42844	6.10%	1.190%
25	13.225	1974	1980	1987	rVV	38214	55152	7.85%	1.532%
26	13.493	2018	2024	2027	rBV2	12680	18211	2.59%	0.506%
27	13.566	2032	2036	2041	rVV2	17077	24534	3.49%	0.682%
28	13.639	2042	2048	2052	rVV4	15851	27718	3.95%	0.770%
29	13.719	2056	2061	2067	rVV3	11323	18537	2.64%	0.515%
30	13.786	2067	2072	2076	rVV	43971	57475	8.18%	1.597%
31	13.835	2076	2080	2085	rVB	9518	15020	2.14%	0.417%
32	14.261	2143	2150	2155	rBV6	4444	9501	1.35%	0.264%
33	14.694	2217	2221	2225	rVB	7629	8402	1.20%	0.233%
34	14.834	2240	2244	2248	rBV2	10839	13938	1.98%	0.387%

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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\624X032719W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

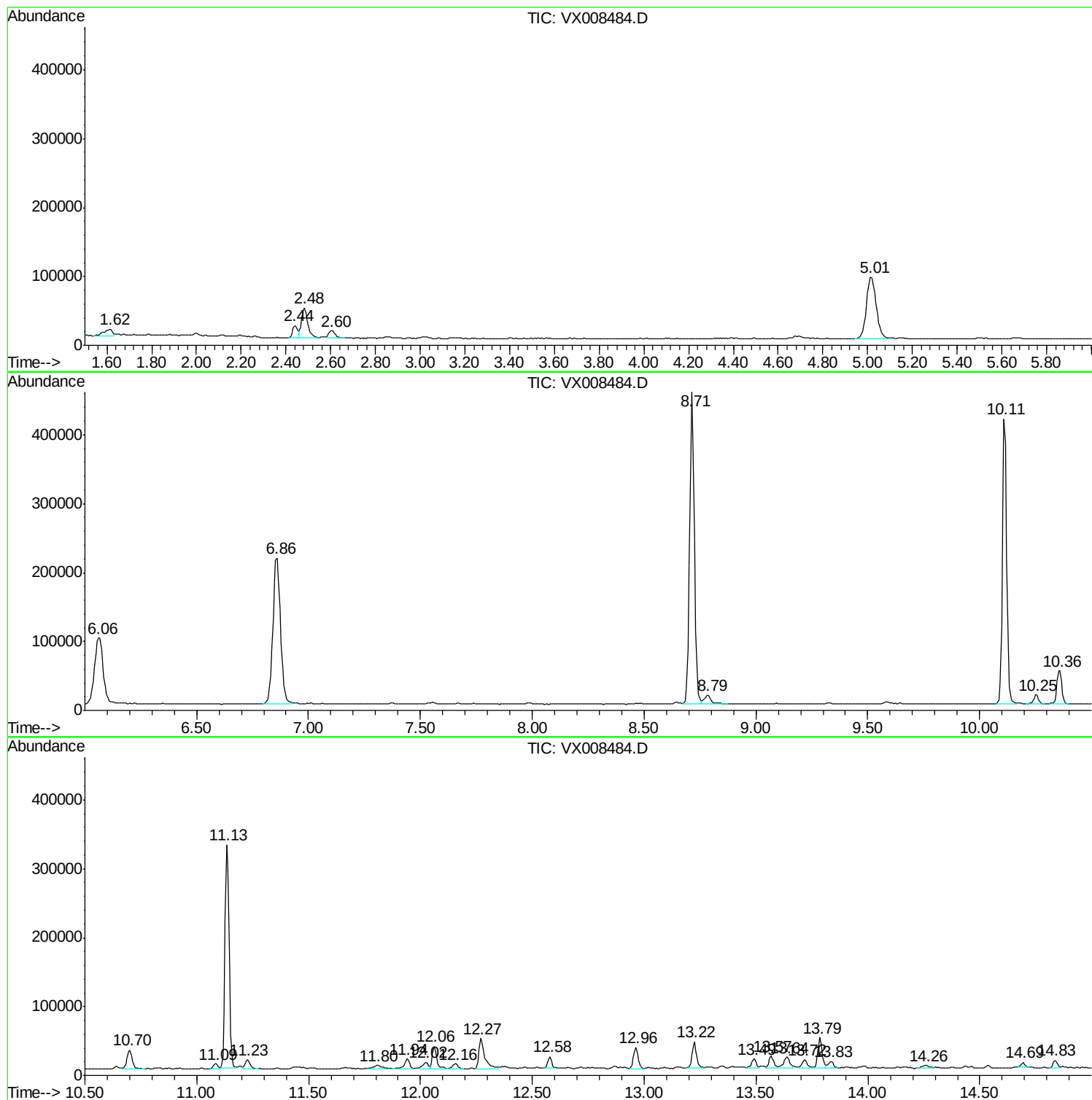
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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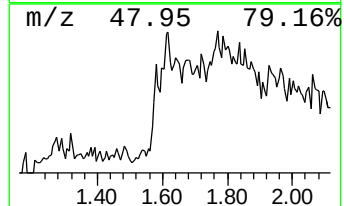
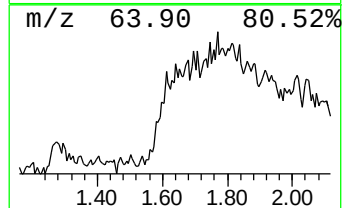
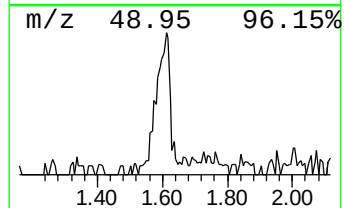
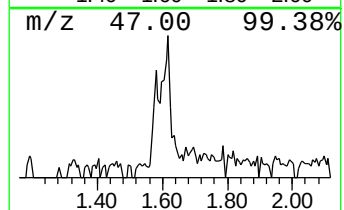
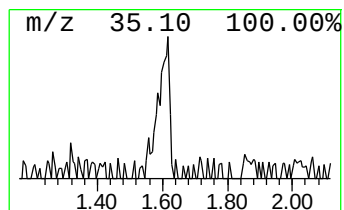
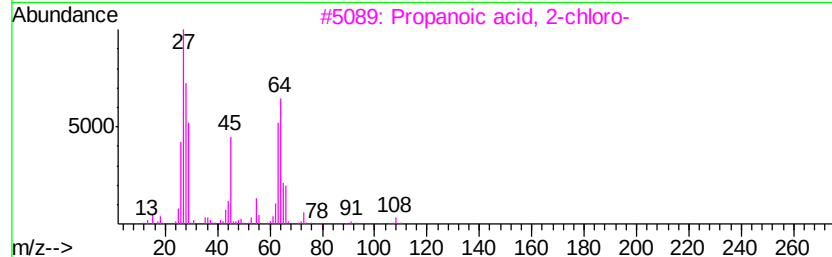
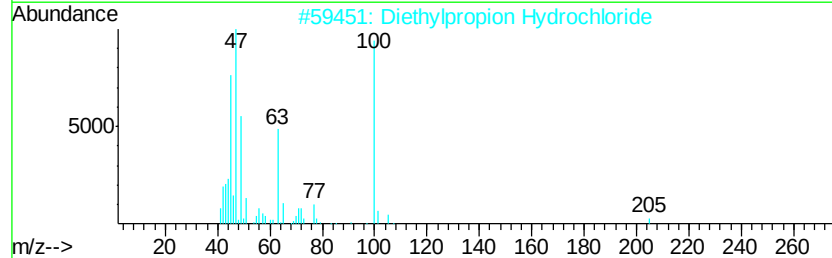
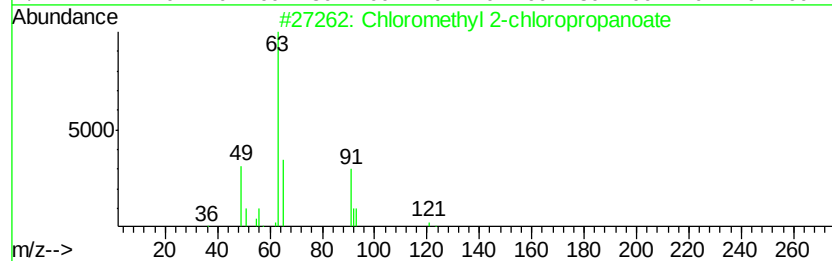
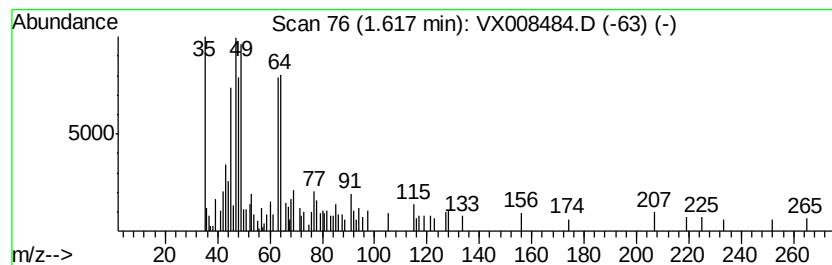
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 unknown1.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.62	3.07 ug/l	27930	Bromochloromethane	5.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloromethyl 2-chloropropanoate	156	C4H6Cl2O2	013398-02-2	32
2	Diethylpropion Hydrochloride	205	C13H19NO	000134-80-5	27
3	Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	17
4	(S)-(-)-2-Chloropropionic acid	108	C3H5ClO2	029617-66-1	17
5	2-Chloroethyl methyl sulfoxide	126	C3H7ClOS	005331-57-7	16



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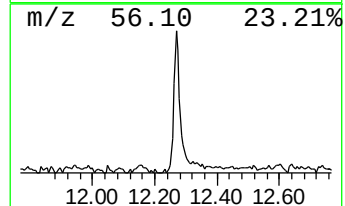
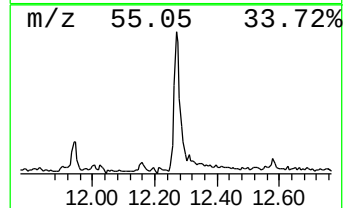
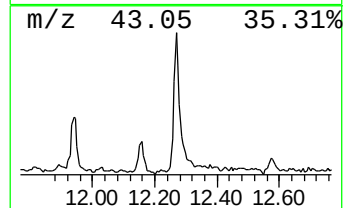
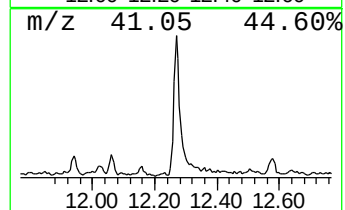
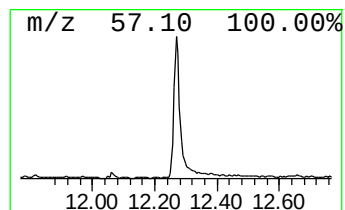
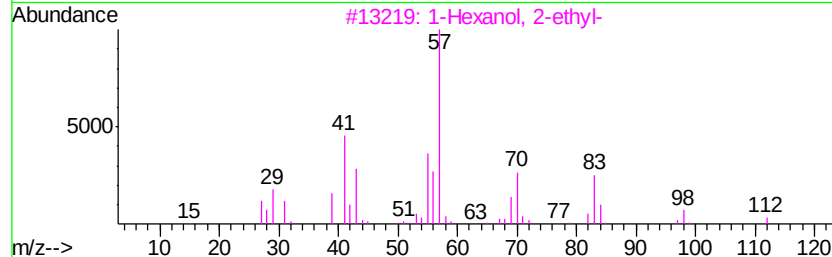
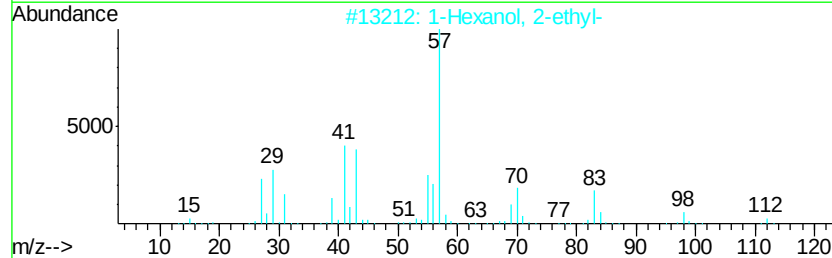
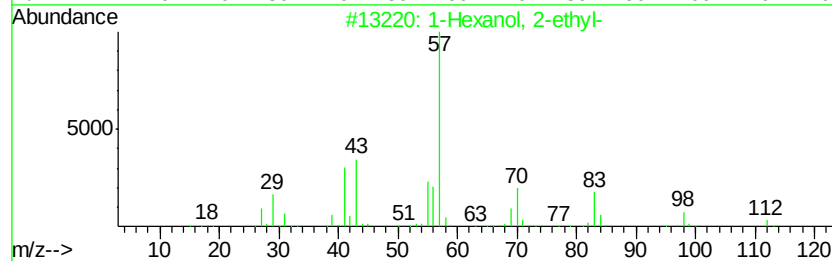
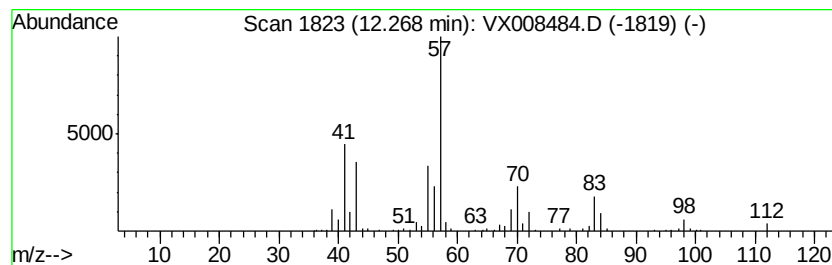
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	4.14 ug/l	78598	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown1.62	1.62	3.1	ug/l	27930	1	5.01	272853	30.0
1-Hexanol, 2-ethyl-	12.27	4.1	ug/l	78598	3	10.11	570053	30.0