

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008490.D
 Acq On : 27 Mar 2019 18:11
 Operator : JC/SP
 Sample : K2099-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-C05-SETTLED-2H-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	1.605	66	74	79	rBV8	6558	16104	2.31%	0.456%
2	2.440	206	211	214	rBV	15417	24837	3.56%	0.703%
3	2.483	214	218	226	rVB	38483	70010	10.05%	1.981%
4	2.605	233	238	244	rVB2	4419	8089	1.16%	0.229%
5	5.013	622	633	647	rBV	89902	271809	39.01%	7.692%
6	6.062	794	805	817	rBV	95991	257381	36.94%	7.284%
7	6.860	927	936	951	rBV	209814	504677	72.43%	14.282%
8	8.714	1234	1240	1248	rVV	442309	696820	100.00%	19.720%
9	8.787	1248	1252	1262	rVB	12631	23226	3.33%	0.657%
10	10.110	1463	1469	1482	rBV	409743	568695	81.61%	16.094%
11	10.250	1488	1492	1497	rBV	13637	19697	2.83%	0.557%
12	10.360	1504	1510	1515	rVB	50952	74274	10.66%	2.102%
13	10.701	1561	1566	1572	rVV2	26903	42700	6.13%	1.208%
14	11.079	1621	1628	1632	rBV2	8029	12677	1.82%	0.359%
15	11.134	1632	1637	1643	rVV	327137	425532	61.07%	12.042%
16	11.231	1649	1653	1660	rVB3	9846	15225	2.18%	0.431%
17	11.804	1744	1747	1754	rBV5	4531	8513	1.22%	0.241%
18	11.939	1765	1769	1774	rVB2	13964	18711	2.69%	0.530%
19	12.024	1777	1783	1786	rBV4	11704	16366	2.35%	0.463%
20	12.060	1786	1789	1794	rVB	34249	40253	5.78%	1.139%
21	12.152	1799	1804	1810	rBV4	7009	11419	1.64%	0.323%
22	12.268	1818	1823	1835	rBV	42122	77569	11.13%	2.195%
23	12.365	1835	1839	1845	rVB4	2933	7223	1.04%	0.204%
24	12.579	1869	1874	1878	rBV	19618	24402	3.50%	0.691%
25	12.963	1932	1937	1942	rBV	30940	47032	6.75%	1.331%
26	13.225	1975	1980	1985	rBV	36892	51805	7.43%	1.466%
27	13.493	2018	2024	2027	rBV	13234	19916	2.86%	0.564%
28	13.566	2032	2036	2040	rVV	16893	23961	3.44%	0.678%
29	13.639	2042	2048	2055	rVV5	15155	29937	4.30%	0.847%
30	13.719	2056	2061	2065	rVV	11854	18914	2.71%	0.535%
31	13.786	2067	2072	2076	rVV	43306	56102	8.05%	1.588%
32	13.835	2076	2080	2088	rVB2	9435	14928	2.14%	0.422%
33	14.267	2145	2151	2156	rBV8	4059	8753	1.26%	0.248%
34	14.694	2216	2221	2224	rVB2	7772	10249	1.47%	0.290%

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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

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Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

35	14.834	2240	2244	2248	rBV2	11061	15826	2.27%	0.448%
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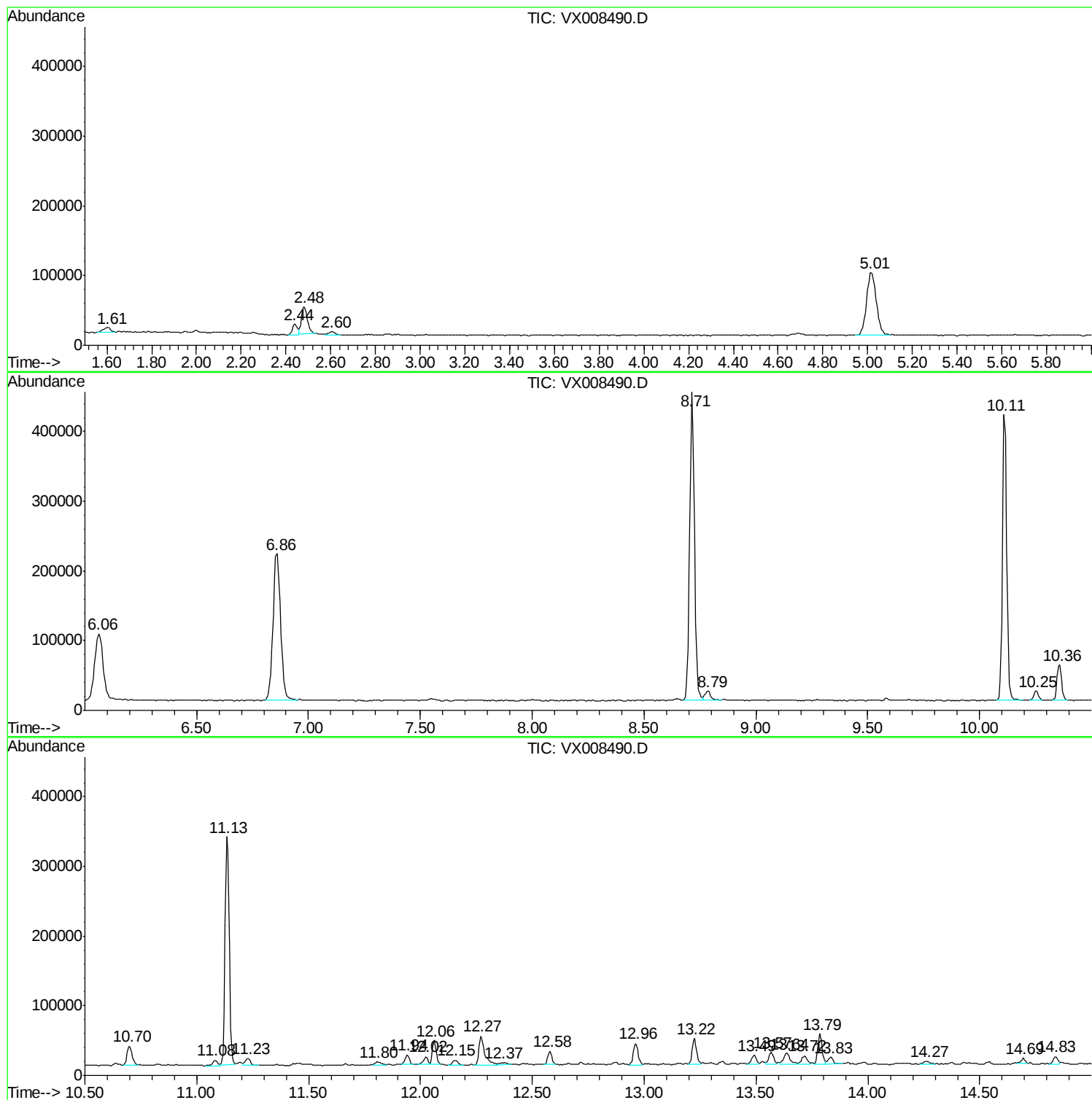
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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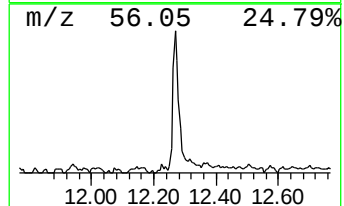
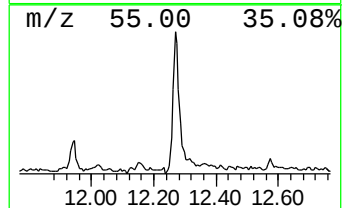
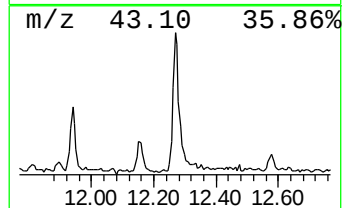
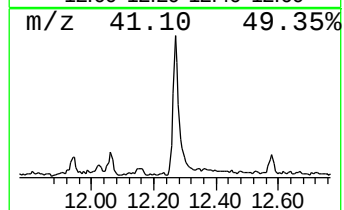
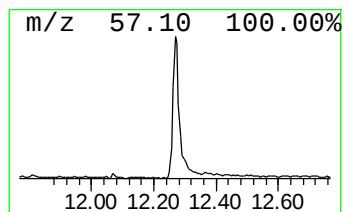
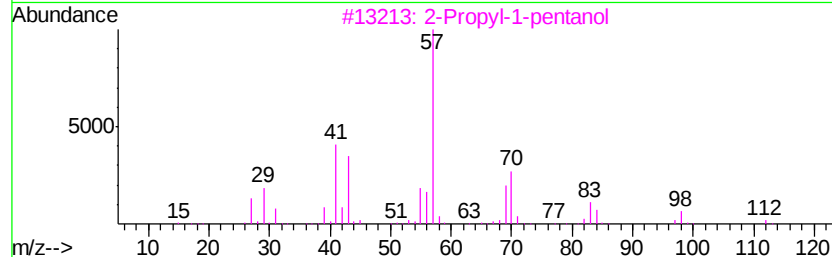
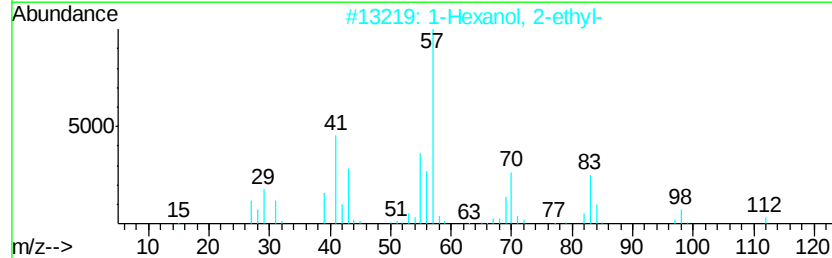
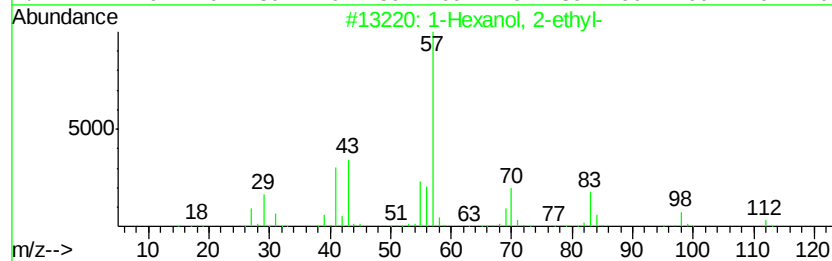
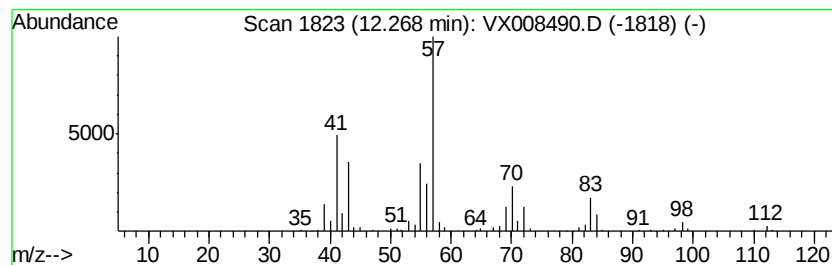
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	4.09 ug/l	77569	Chlorobenzene-d5	10.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4			Oxirane, [(2-ethylhexyl)oxyl]met...	186	C11H22O2	002461-15-6	50
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	12.27	4.1	ug/l	77569	3	10.11	568695	30.0