

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070820\
 Data File : VU039367.D
 Acq On : 09 Jul 2020 00:02
 Operator : SY/MD
 Sample : L3243-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A75

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_U\METHOD\SOMUTR070720WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.607	75	83	94	rVB	43594	46061	7.30%	1.174%
2	1.925	174	182	191	rVB	45093	59390	9.41%	1.514%
3	2.581	371	386	399	rBV	73347	122673	19.43%	3.126%
4	4.655	1014	1031	1074	rBV2	86651	257708	40.82%	6.568%
5	5.086	1150	1165	1194	rVB	78078	178249	28.24%	4.543%
6	5.742	1344	1369	1389	rBV4	154455	408842	64.77%	10.420%
7	6.263	1517	1531	1556	rBV2	135392	254754	40.36%	6.493%
8	6.706	1652	1669	1685	rBV2	100756	197615	31.30%	5.036%
9	7.575	1923	1939	1957	rBV2	55195	96052	15.22%	2.448%
10	7.906	2027	2042	2059	rBV	182055	314038	49.75%	8.003%
11	8.185	2119	2129	2143	rBV2	35948	61332	9.72%	1.563%
12	8.562	2237	2246	2253	rBV4	5103	7385	1.17%	0.188%
13	8.642	2255	2271	2312	rVV	337468	631265	100.00%	16.088%
14	9.420	2500	2513	2536	rBV	190103	321154	50.87%	8.185%
15	10.758	2917	2929	2943	rVB	92898	145660	23.07%	3.712%
16	11.047	3006	3019	3030	rBV	23345	36126	5.72%	0.921%
17	11.809	3242	3256	3275	rBV2	191991	314876	49.88%	8.025%
18	12.057	3321	3333	3357	rBV	81841	148609	23.54%	3.787%
19	12.189	3362	3374	3386	rVB	198840	321981	51.01%	8.206%

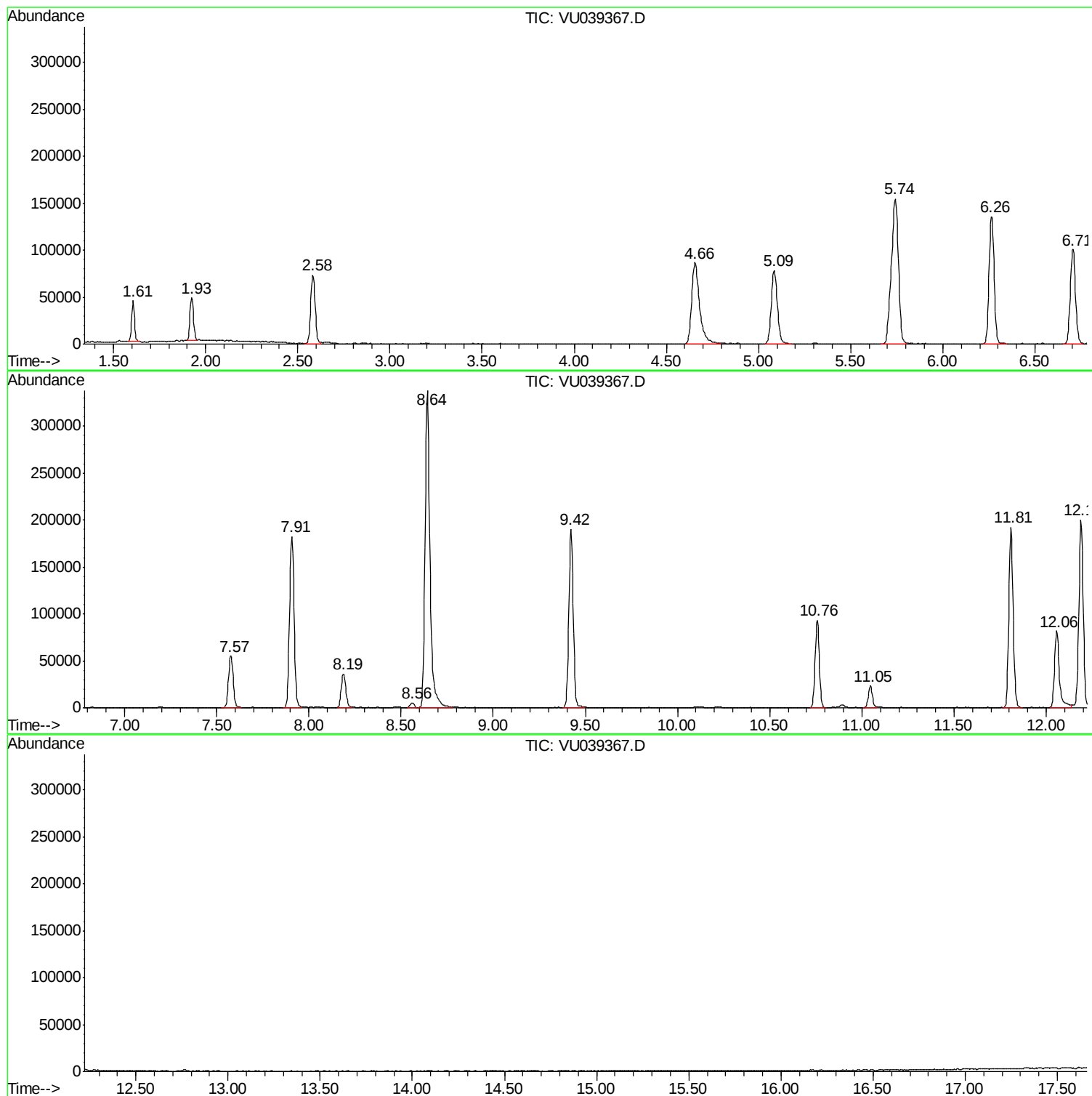
Sum of corrected areas: 3923770

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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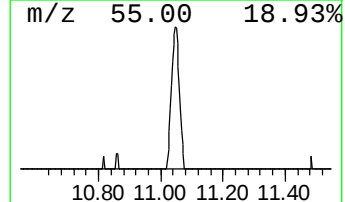
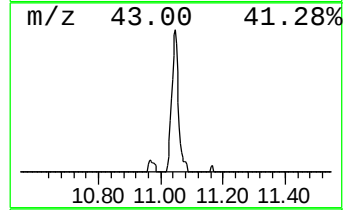
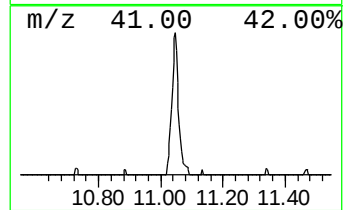
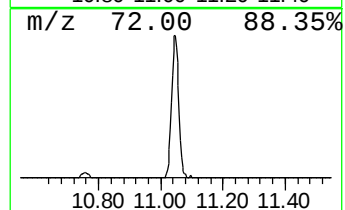
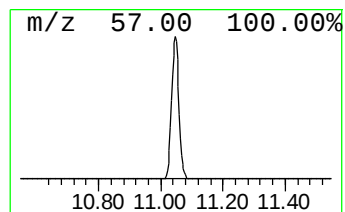
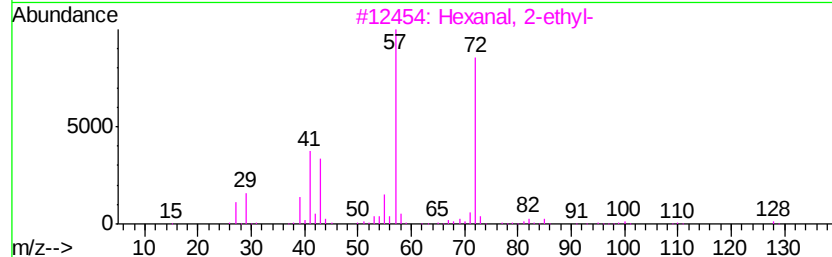
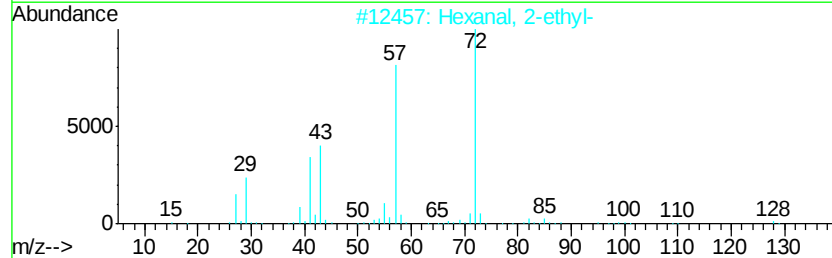
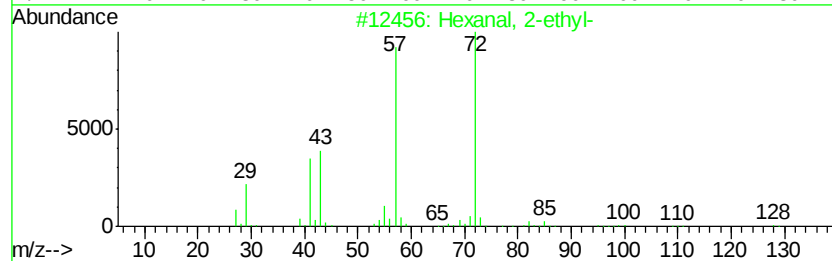
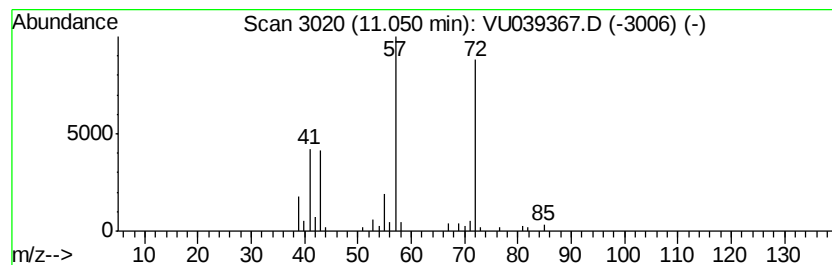
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	0.57 ug/L	36126	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	64
2		Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	56
3		Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	56
4		Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	47
5		Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	39



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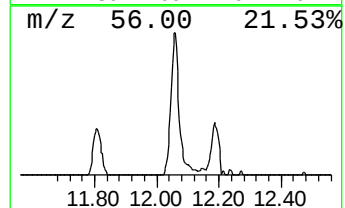
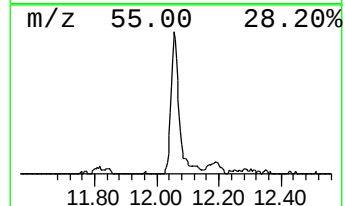
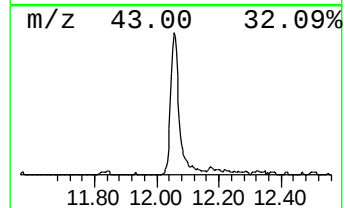
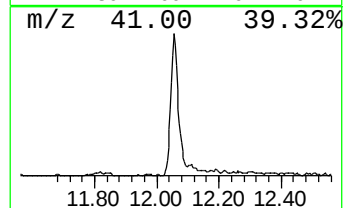
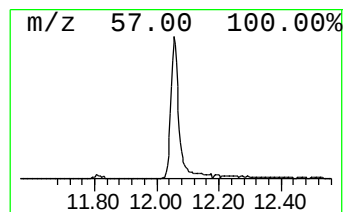
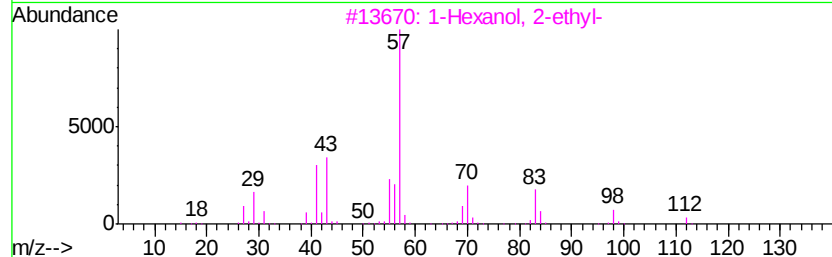
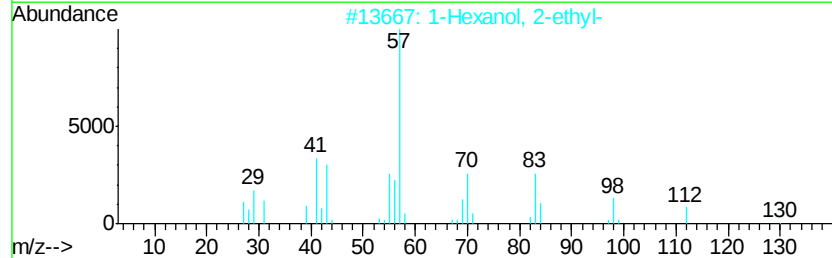
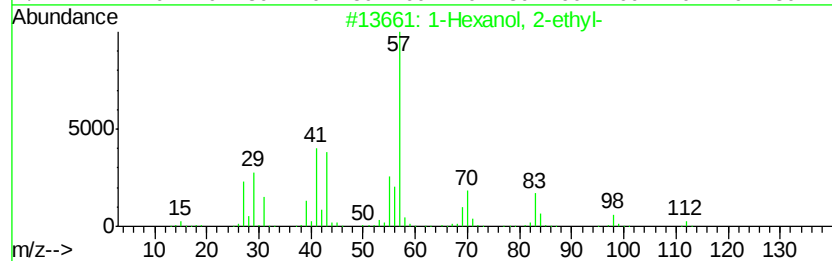
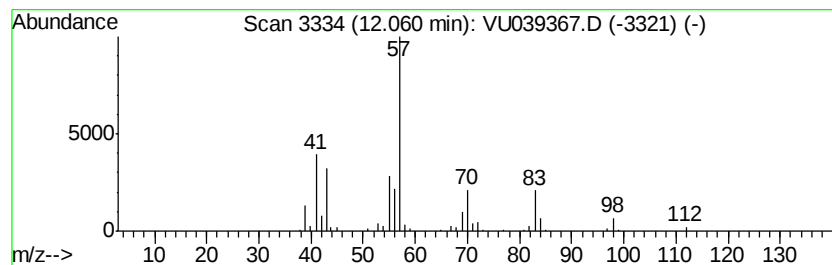
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.36 ug/L	148609	1,4-Dichlorobenzene-d4	11.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal, 2-ethyl-	11.05	0.6	ug/L	36126	3	11.81	314876	5.0
1-Hexanol, 2-ethyl-	12.06	2.4	ug/L	148609	3	11.81	314876	5.0