

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031331.D
 Acq On : 19 Apr 2019 02:47
 Operator : JC/SP
 Sample : K2478-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XC9

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\SOMUTR041919WMA.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	1.180	22	28	34	rVB2	20910	19540	1.62%	0.225%
2	1.289	58	62	69	rBV	13743	14331	1.19%	0.165%
3	1.395	87	95	108	rVB	145292	159799	13.29%	1.837%
4	1.476	114	120	133	rBV	31829	46549	3.87%	0.535%
5	1.678	176	183	195	rBV	116802	145276	12.08%	1.670%
6	2.270	356	367	378	rBV	239792	365743	30.41%	4.205%
7	2.341	380	389	407	rVB2	27690	68466	5.69%	0.787%
8	2.836	533	543	555	rVB2	20033	44010	3.66%	0.506%
9	4.199	953	967	1010	rBV2	158554	556594	46.27%	6.399%
10	4.395	1019	1028	1047	rVB3	15824	38706	3.22%	0.445%
11	4.640	1089	1104	1128	rBV2	178962	433167	36.01%	4.980%
12	5.331	1297	1319	1358	rBV2	327123	984437	81.85%	11.318%
13	5.881	1477	1490	1517	rBV	282583	591751	49.20%	6.804%
14	6.328	1614	1629	1660	rBV	229655	487877	40.56%	5.609%
15	7.228	1898	1909	1932	rBV	97105	188454	15.67%	2.167%
16	7.562	2000	2013	2032	rBV	374334	684519	56.91%	7.870%
17	7.852	2092	2103	2121	rBV2	57644	114899	9.55%	1.321%
18	8.173	2193	2203	2212	rBV6	7614	12504	1.04%	0.144%
19	8.315	2232	2247	2285	rBV	599400	1202799	100.00%	13.829%
20	8.466	2285	2294	2313	rVB3	48685	94445	7.85%	1.086%
21	9.086	2472	2487	2514	rBV	431862	762258	63.37%	8.764%
22	10.035	2772	2782	2795	rBV8	10105	20821	1.73%	0.239%
23	10.430	2892	2905	2920	rBV2	182231	303188	25.21%	3.486%
24	10.607	2947	2960	2967	rBV4	8080	13784	1.15%	0.158%
25	11.379	3191	3200	3210	rBV8	10364	19455	1.62%	0.224%
26	11.482	3219	3232	3254	rBV	346606	582370	48.42%	6.696%
27	11.749	3300	3315	3332	rBV2	37159	81660	6.79%	0.939%
28	11.858	3338	3349	3374	rVB	347068	600308	49.91%	6.902%
29	12.575	3563	3572	3579	rBV8	15272	24736	2.06%	0.284%
30	12.897	3662	3672	3686	rBV6	18108	35223	2.93%	0.405%

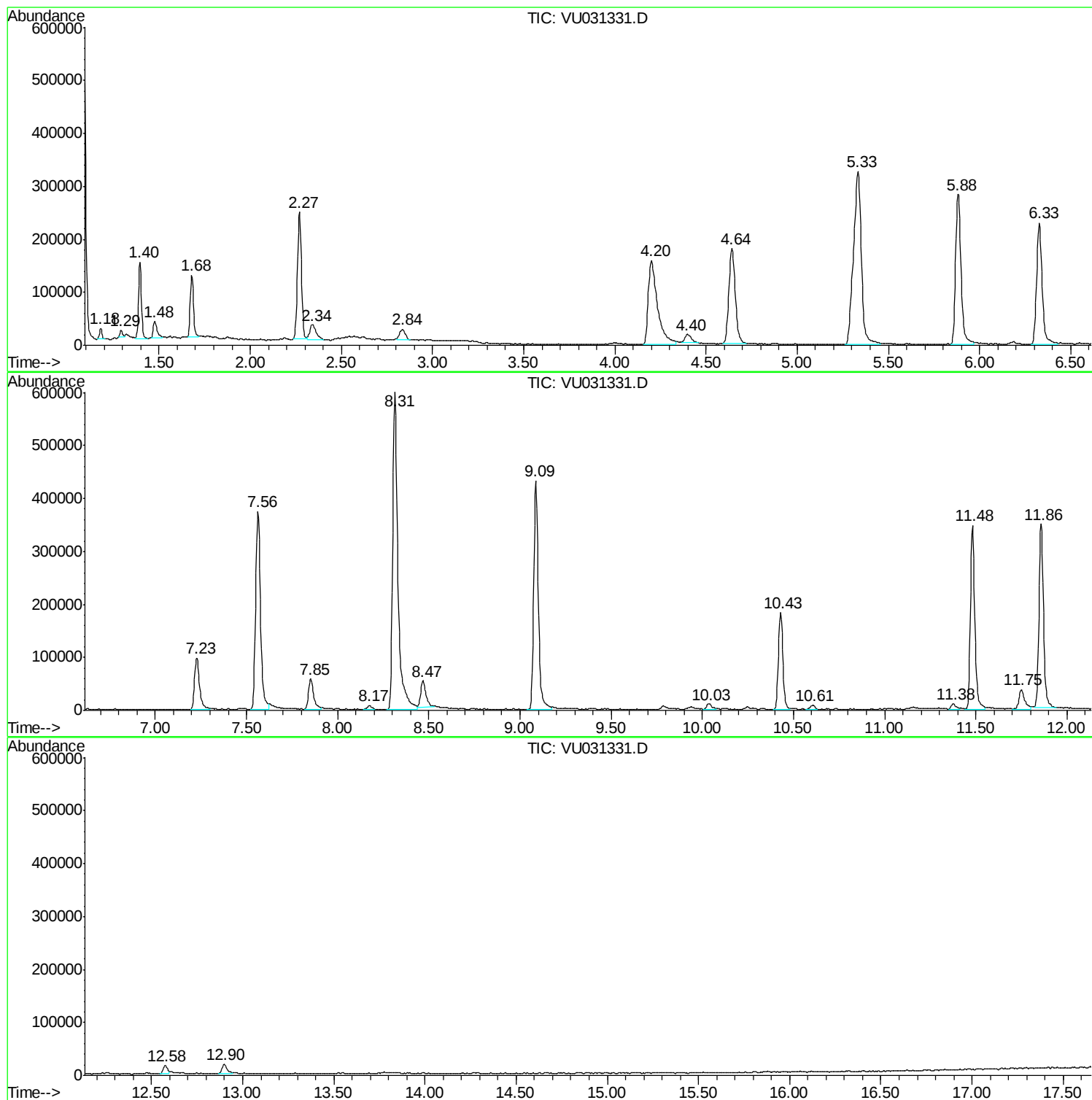
Sum of corrected areas: 8697669

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Instrument :
MSVOA_U
ClientSampled :
C0XC9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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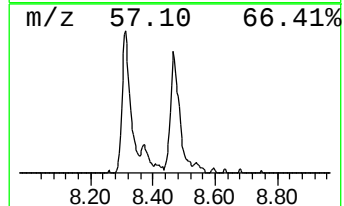
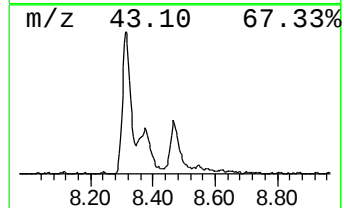
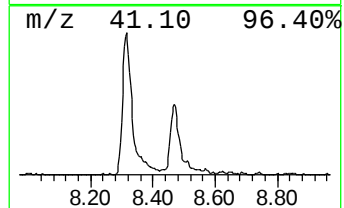
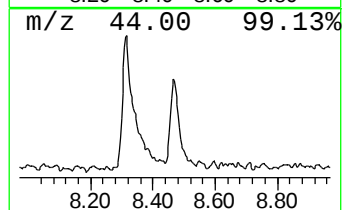
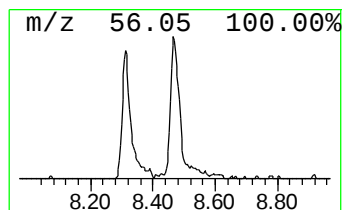
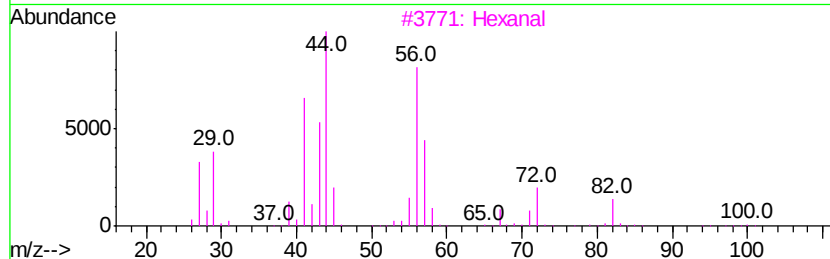
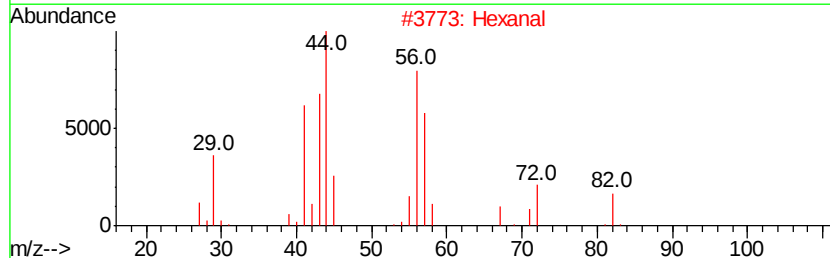
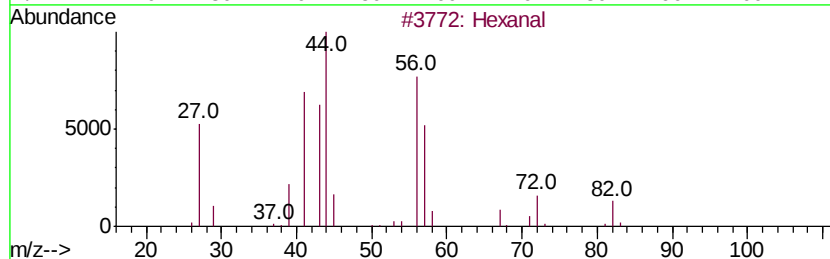
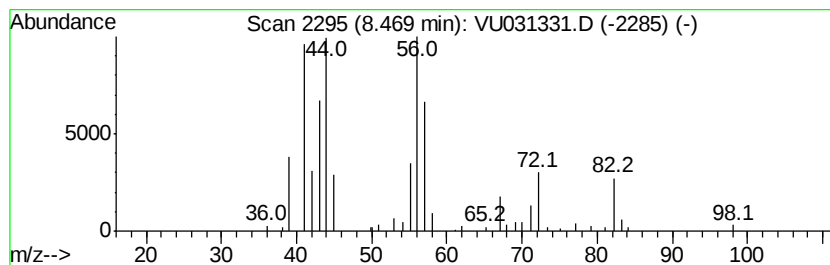
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	0.62 ug/L	94445	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	50
2		Hexanal	100	C6H12O	000066-25-1	50
3		Hexanal	100	C6H12O	000066-25-1	50
4		Isopropylcyclobutane	98	C7H14	000872-56-0	32
5		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	25



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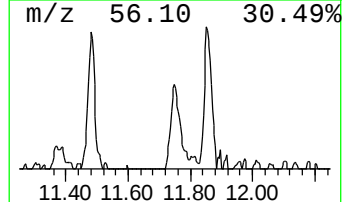
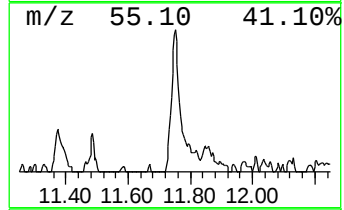
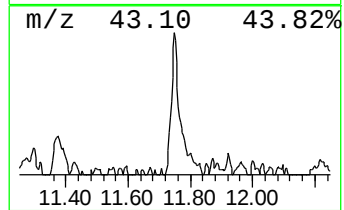
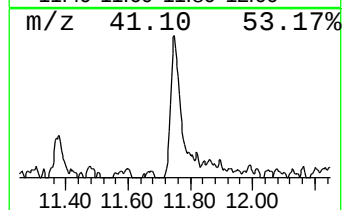
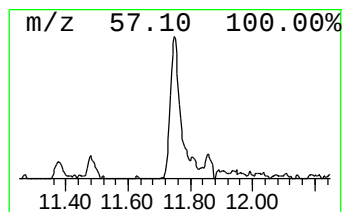
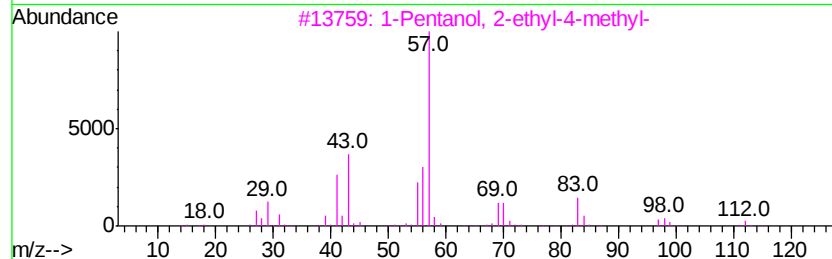
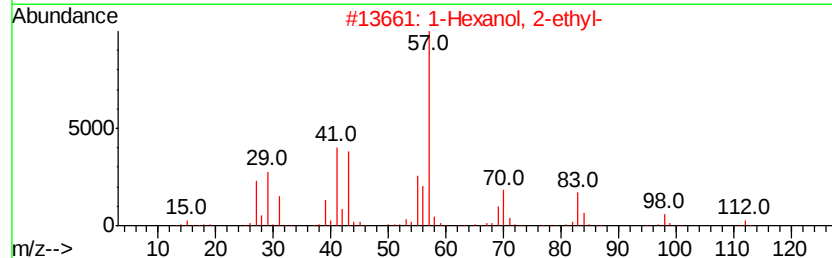
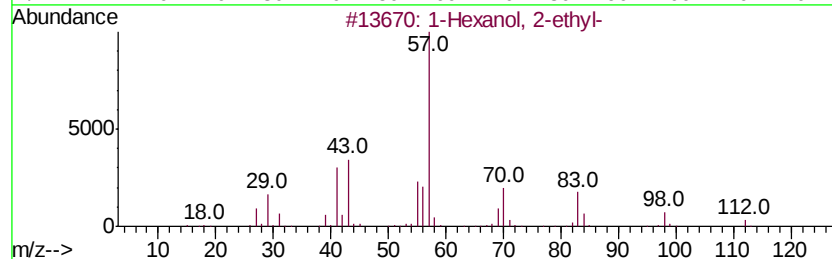
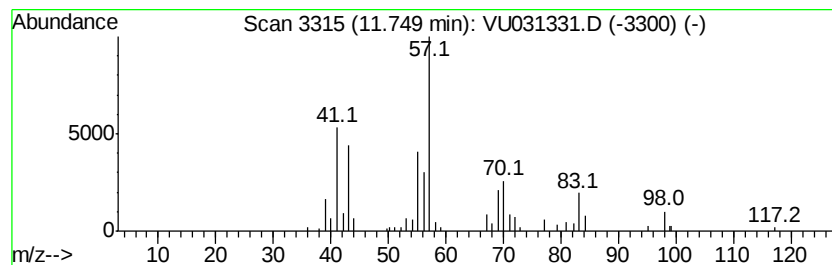
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.75	0.70 ug/L	81660	1,4-Dichlorobenzene-d4	11.48		
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	64
3	1-Pentanol, 2-ethyl-4-methyl-		130	C8H18O	000106-67-2	59
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	59
5	1-Pentene, 2,3-dimethyl-		98	C7H14	003404-72-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.47	0.6	ug/L	94445	2	9.09	762258	5.0
1-Hexanol, 2-ethyl-	11.75	0.7	ug/L	81660	3	11.48	582370	5.0