

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031332.D
 Acq On : 19 Apr 2019 03:12
 Operator : JC/SP
 Sample : K2478-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XD0

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	23	28	41	rBV	21428	23789	1.97%	0.273%
2	1.396	88	95	108	rVB	137408	152652	12.64%	1.751%
3	1.476	113	120	138	rBV	39503	57563	4.77%	0.660%
4	1.679	175	183	196	rVB	113659	145215	12.02%	1.665%
5	2.270	356	367	379	rBV	239093	370963	30.71%	4.255%
6	2.341	379	389	407	rVB	31664	76727	6.35%	0.880%
7	2.836	530	543	556	rBV2	13056	30073	2.49%	0.345%
8	4.206	954	969	1010	rBV2	150780	535728	44.36%	6.144%
9	4.395	1021	1028	1031	rBV	12329	15509	1.28%	0.178%
10	4.643	1084	1105	1136	rBV	179322	442661	36.65%	5.077%
11	5.334	1298	1320	1350	rBV3	333359	977162	80.90%	11.207%
12	5.884	1477	1491	1514	rBV2	292515	600069	49.68%	6.882%
13	6.183	1569	1584	1594	rBV8	10954	22801	1.89%	0.262%
14	6.328	1610	1629	1652	rBV	227105	478480	39.62%	5.488%
15	7.228	1895	1909	1932	rBV2	98584	190739	15.79%	2.188%
16	7.563	1999	2013	2032	rBV	376137	693205	57.39%	7.950%
17	7.852	2093	2103	2125	rBV3	61480	117004	9.69%	1.342%
18	8.173	2192	2203	2215	rVB3	14284	26682	2.21%	0.306%
19	8.315	2233	2247	2280	rBV	610461	1207791	100.00%	13.852%
20	8.466	2286	2294	2313	rVB3	51067	96486	7.99%	1.107%
21	9.087	2474	2487	2514	rBV	424280	750289	62.12%	8.605%
22	9.784	2694	2704	2716	rBV7	6408	14415	1.19%	0.165%
23	10.035	2771	2782	2794	rBV7	10901	20263	1.68%	0.232%
24	10.427	2893	2904	2920	rBV	184974	306315	25.36%	3.513%
25	10.607	2947	2960	2968	rBV3	17743	30429	2.52%	0.349%
26	11.379	3188	3200	3213	rBV9	10937	20936	1.73%	0.240%
27	11.482	3217	3232	3253	rBV	332542	575385	47.64%	6.599%
28	11.749	3305	3315	3329	rBV3	31505	70260	5.82%	0.806%
29	11.858	3337	3349	3372	rVB	352561	600123	49.69%	6.883%
30	12.572	3562	3571	3583	rBV8	16840	32933	2.73%	0.378%
31	12.900	3664	3673	3687	rBV5	20412	36623	3.03%	0.420%

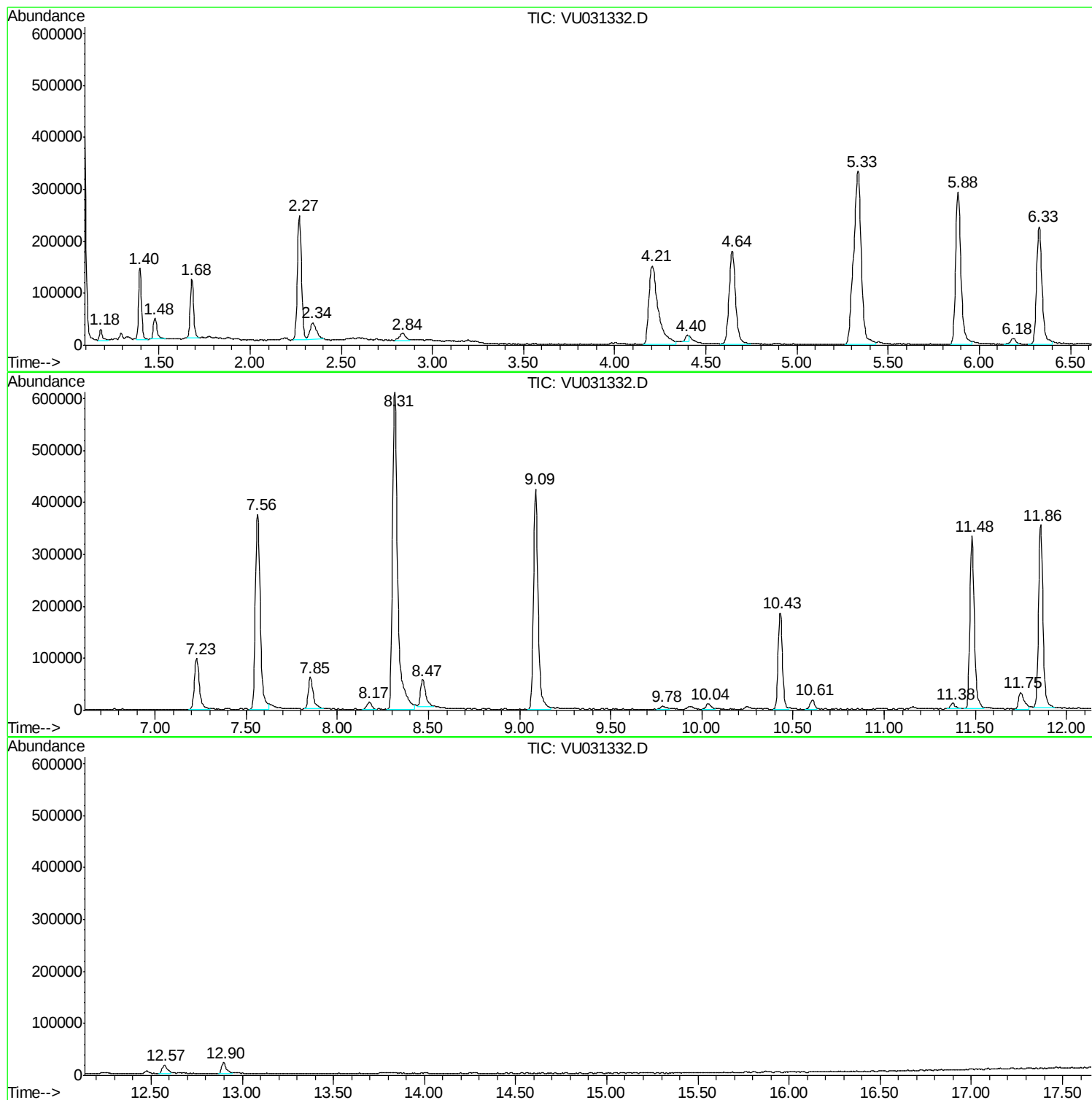
Sum of corrected areas: 8719270

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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



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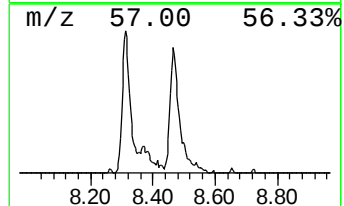
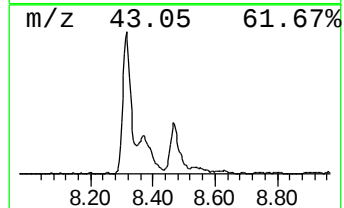
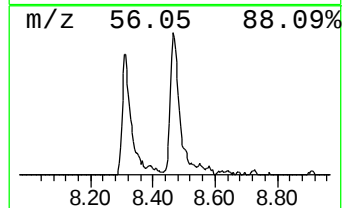
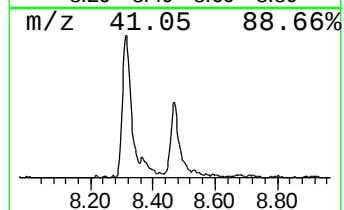
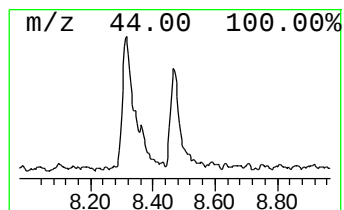
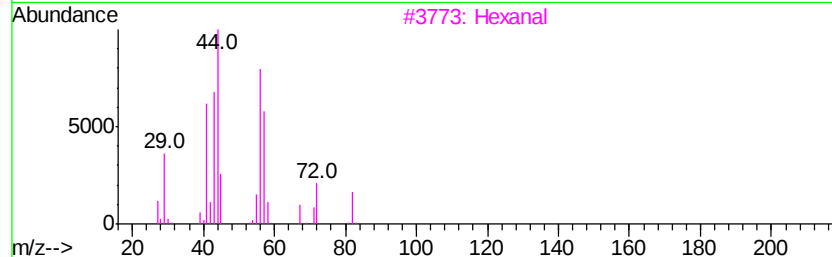
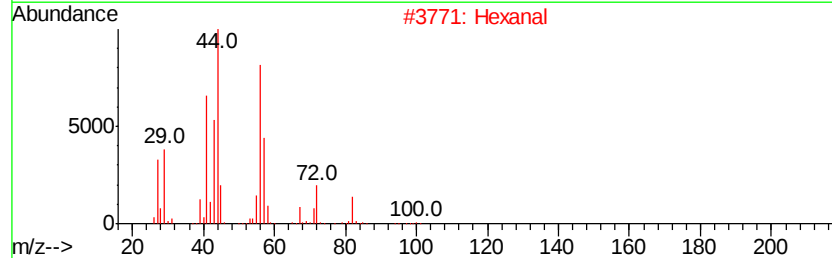
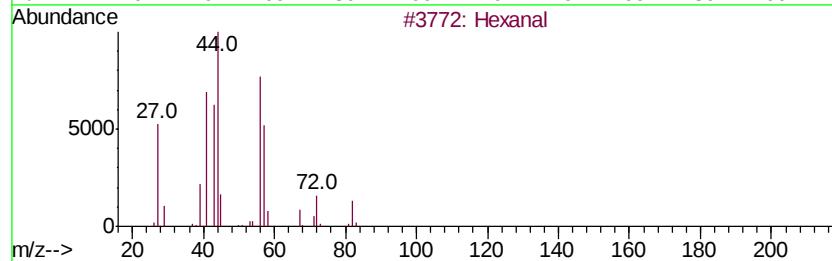
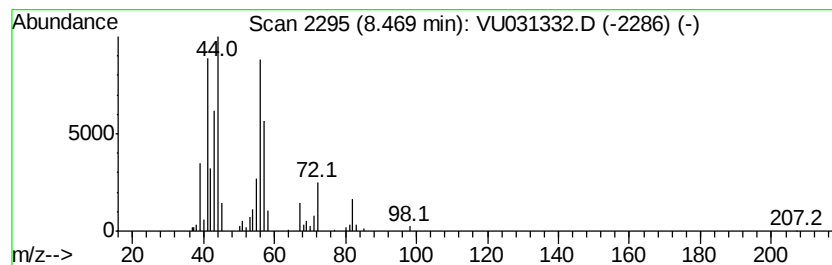
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	0.64 ug/L	96486	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	80
2		Hexanal	100	C6H12O	000066-25-1	56
3		Hexanal	100	C6H12O	000066-25-1	56
4		Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	45
5		Hexanal	100	C6H12O	000066-25-1	39



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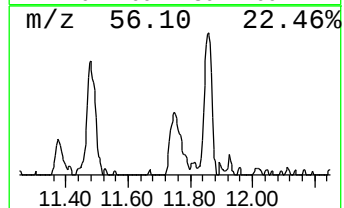
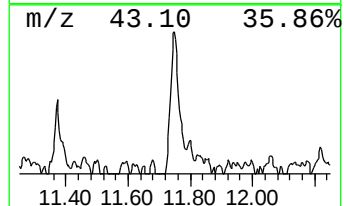
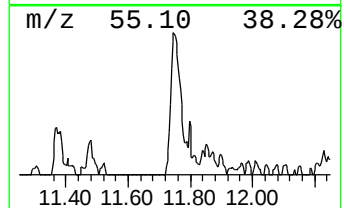
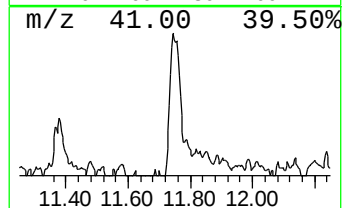
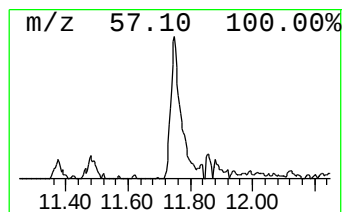
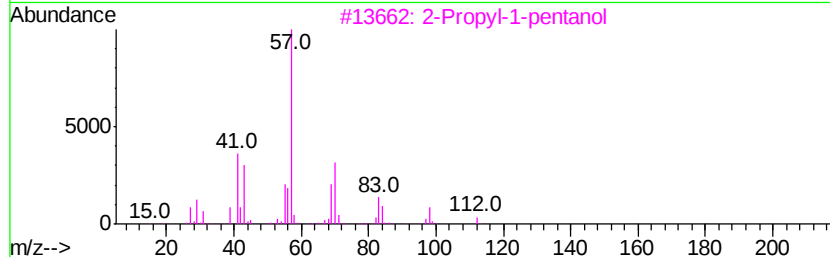
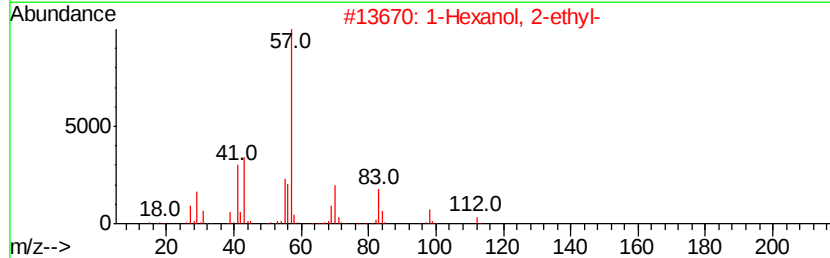
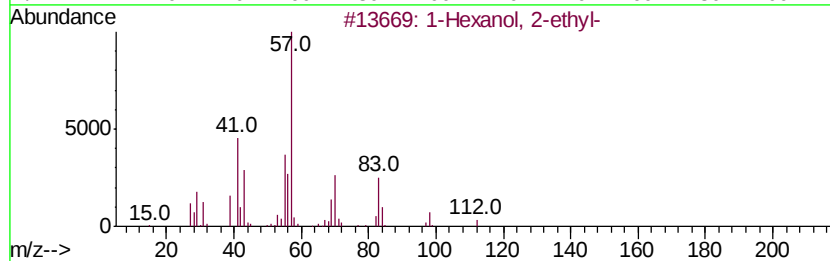
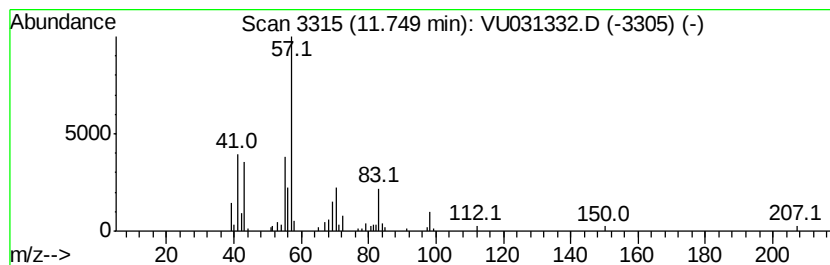
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	0.61 ug/L	70260	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4		3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	50
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	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	96486	2	9.09	750289	5.0
1-Hexanol, 2-ethyl-	11.75	0.6	ug/L	70260	3	11.48	575385	5.0