

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031335.D
 Acq On : 19 Apr 2019 04:25
 Operator : JC/SP
 Sample : K2478-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XE7

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	36	rBV2	19684	18965	1.64%	0.225%
2	1.395	87	95	104	rBV	137272	144431	12.49%	1.716%
3	1.476	112	120	130	rBV	42625	60028	5.19%	0.713%
4	1.678	175	183	194	rBV	117509	142629	12.33%	1.695%
5	2.270	357	367	379	rBV	236682	360591	31.18%	4.285%
6	2.341	379	389	404	rVB2	35144	79731	6.89%	0.947%
7	2.836	534	543	554	rVB2	12230	22166	1.92%	0.263%
8	4.199	953	967	1001	rBV	156322	498550	43.10%	5.924%
9	4.402	1019	1030	1048	rVB2	14615	38118	3.30%	0.453%
10	4.643	1088	1105	1130	rBV	174654	424508	36.70%	5.044%
11	5.334	1295	1320	1344	rBV2	322801	943191	81.55%	11.208%
12	5.884	1478	1491	1522	rBV	274916	578402	50.01%	6.873%
13	6.328	1613	1629	1655	rBV2	223073	473248	40.92%	5.624%
14	7.228	1896	1909	1928	rBV	93434	182947	15.82%	2.174%
15	7.562	2000	2013	2036	rBV2	363173	677324	58.56%	8.049%
16	7.852	2091	2103	2119	rBV2	56767	107450	9.29%	1.277%
17	8.173	2191	2203	2215	rVB4	12858	23255	2.01%	0.276%
18	8.315	2235	2247	2279	rBV	588733	1156645	100.00%	13.745%
19	8.469	2286	2295	2314	rVB3	52248	97080	8.39%	1.154%
20	9.086	2475	2487	2517	rBV	408142	723749	62.57%	8.600%
21	10.032	2772	2781	2790	rBV7	10124	17111	1.48%	0.203%
22	10.430	2890	2905	2925	rBV	177372	296546	25.64%	3.524%
23	10.604	2950	2959	2970	rBV3	18685	29690	2.57%	0.353%
24	11.376	3190	3199	3209	rBV9	11163	19012	1.64%	0.226%
25	11.482	3220	3232	3255	rBV	331979	552868	47.80%	6.570%
26	11.749	3304	3315	3331	rBV4	33703	75762	6.55%	0.900%
27	11.858	3337	3349	3369	rVB	333120	565010	48.85%	6.714%
28	12.475	3533	3541	3557	rVB2	10191	18206	1.57%	0.216%
29	12.572	3557	3571	3586	rBV4	19396	42094	3.64%	0.500%
30	12.897	3661	3672	3686	rBV3	24294	46008	3.98%	0.547%

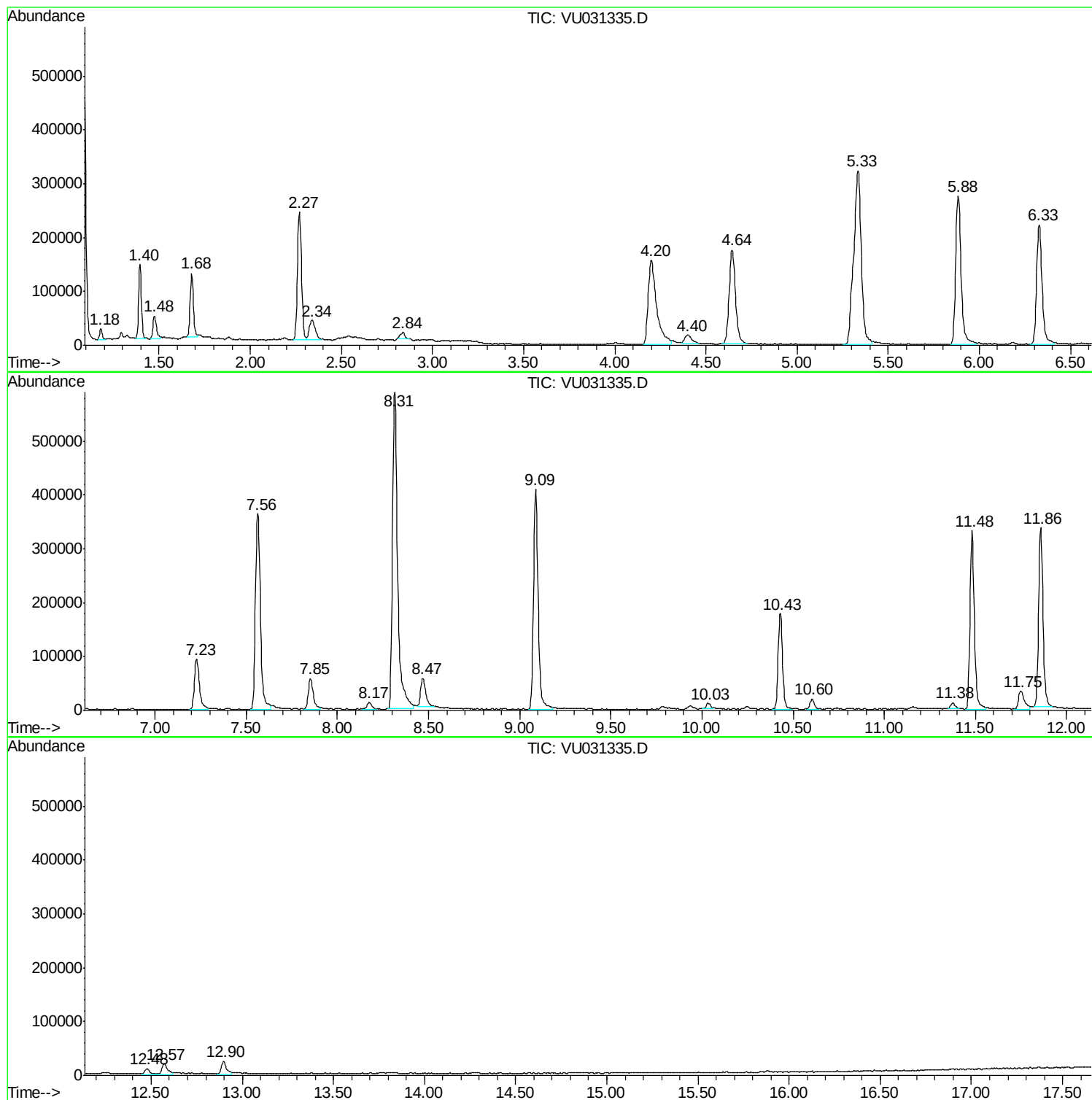
Sum of corrected areas: 8415315

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ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0XE7

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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Instrument :
MSVOA_U
ClientSampleId :
C0XE7

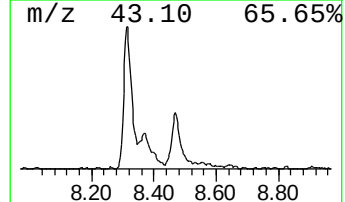
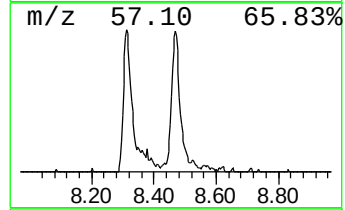
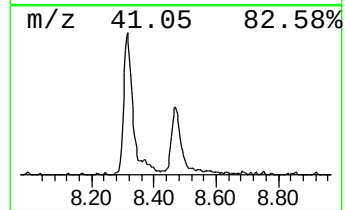
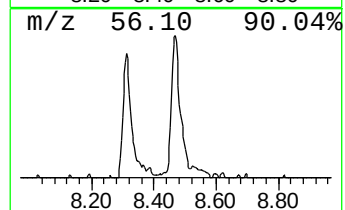
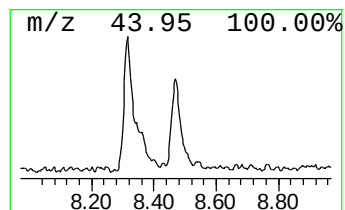
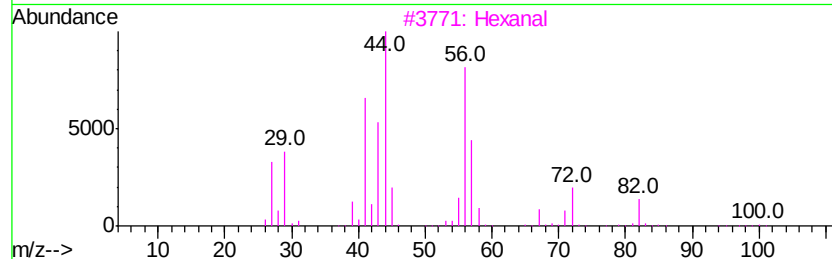
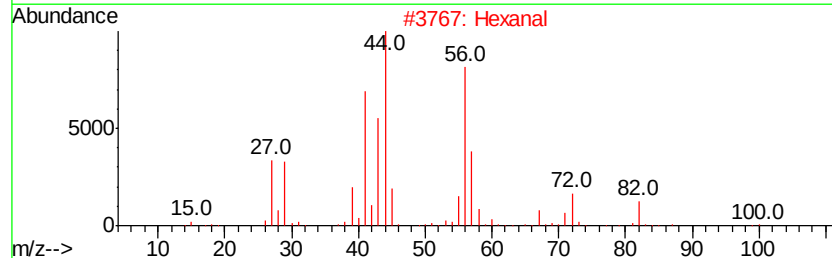
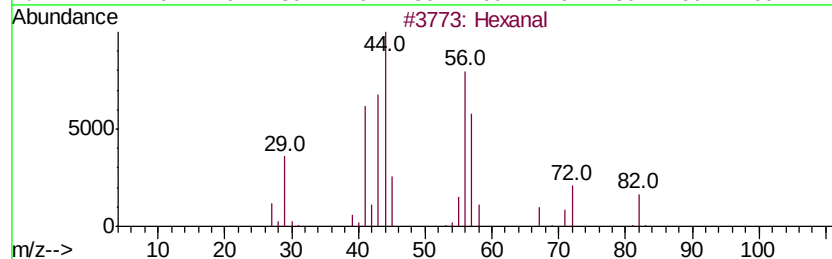
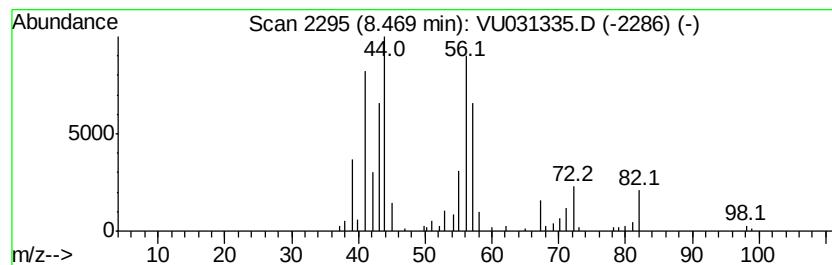
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	0.67 ug/L	97080	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	78
2		Hexanal	100	C6H12O	000066-25-1	72
3		Hexanal	100	C6H12O	000066-25-1	72
4		Hexanal	100	C6H12O	000066-25-1	64
5		2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	32



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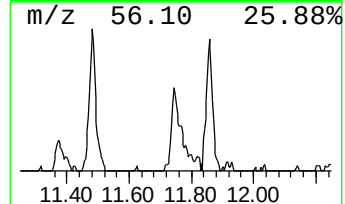
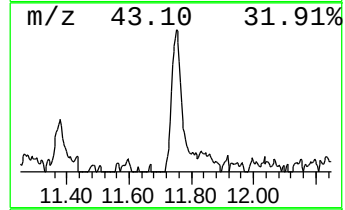
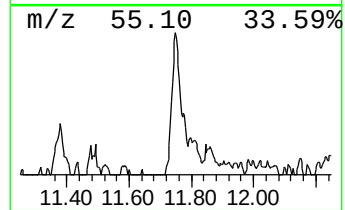
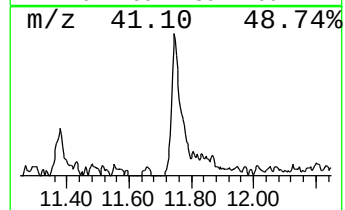
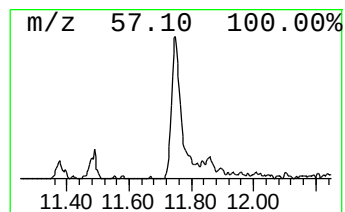
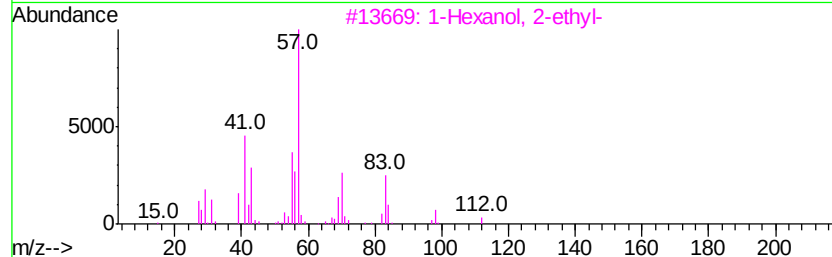
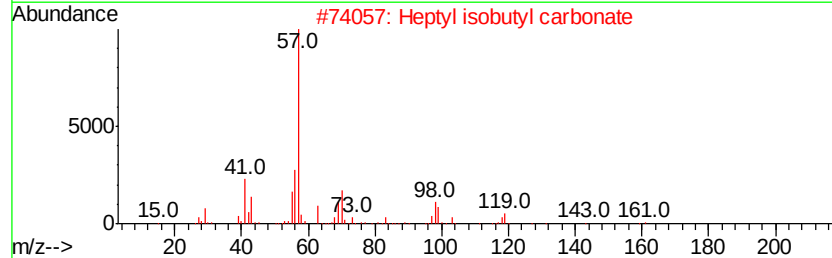
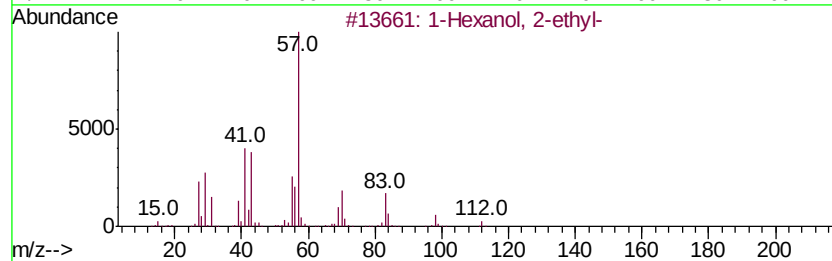
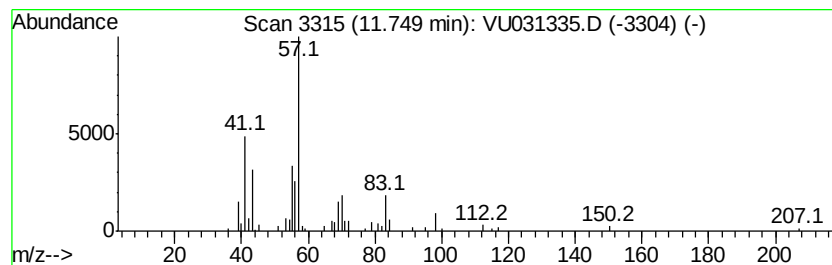
Instrument :
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	0.69 ug/L	75762	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	Heptyl isobutyl carbonate	216 C12H24O3	959068-08-7	59
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	56
4	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	53
5	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.47	0.7	ug/L	97080	2	9.09	723749	5.0
1-Hexanol, 2-ethyl-	11.75	0.7	ug/L	75762	3	11.48	552868	5.0