

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031334.D
 Acq On : 19 Apr 2019 04:01
 Operator : JC/SP
 Sample : K2478-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XE6

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	37	rVB2	20127	20687	1.76%	0.244%
2	1.293	57	63	67	rBV	12430	13345	1.13%	0.158%
3	1.396	88	95	108	rVB	132075	149286	12.68%	1.763%
4	1.476	113	120	132	rVV	42157	56742	4.82%	0.670%
5	1.679	176	183	192	rBV	114542	137384	11.67%	1.622%
6	2.270	356	367	379	rBV	231327	360593	30.64%	4.258%
7	2.338	379	388	402	rVB3	37448	73180	6.22%	0.864%
8	2.830	535	541	557	rVB	10615	20464	1.74%	0.242%
9	4.196	952	966	996	rBV	163775	504965	42.90%	5.963%
10	4.396	1018	1028	1046	rBV3	14556	37106	3.15%	0.438%
11	4.643	1089	1105	1128	rBV	176645	423825	36.01%	5.005%
12	5.334	1296	1320	1360	rBV3	324546	948221	80.56%	11.197%
13	5.884	1473	1491	1515	rBV	275712	577000	49.02%	6.813%
14	6.328	1612	1629	1662	rBV	219686	469551	39.89%	5.545%
15	7.228	1898	1909	1927	rBV	94955	179603	15.26%	2.121%
16	7.563	2001	2013	2032	rBV	367964	664084	56.42%	7.842%
17	7.852	2091	2103	2125	rBV2	55948	111480	9.47%	1.316%
18	8.173	2191	2203	2215	rBV2	16552	30350	2.58%	0.358%
19	8.312	2235	2246	2279	rBV	596981	1177022	100.00%	13.899%
20	8.469	2286	2295	2316	rVB4	53713	102866	8.74%	1.215%
21	9.087	2475	2487	2514	rBV	416550	729819	62.01%	8.618%
22	9.788	2693	2705	2714	rBV7	5342	11917	1.01%	0.141%
23	10.032	2772	2781	2798	rBV10	10628	20803	1.77%	0.246%
24	10.427	2891	2904	2918	rBV	180265	293767	24.96%	3.469%
25	10.604	2949	2959	2970	rVB4	23522	38653	3.28%	0.456%
26	11.373	3189	3198	3206	rBV5	10435	17309	1.47%	0.204%
27	11.482	3221	3232	3251	rBV	327607	543315	46.16%	6.416%
28	11.749	3305	3315	3330	rBV3	34003	74379	6.32%	0.878%
29	11.858	3338	3349	3375	rVB2	340417	580785	49.34%	6.858%
30	12.479	3530	3542	3549	rBV	12228	20962	1.78%	0.248%
31	12.572	3561	3571	3580	rBV7	20243	36861	3.13%	0.435%
32	12.897	3661	3672	3684	rBV3	23258	42173	3.58%	0.498%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
Data File : VU031334.D
Acq On : 19 Apr 2019 04:01
Operator : JC/SP
Sample : K2478-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XE6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 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

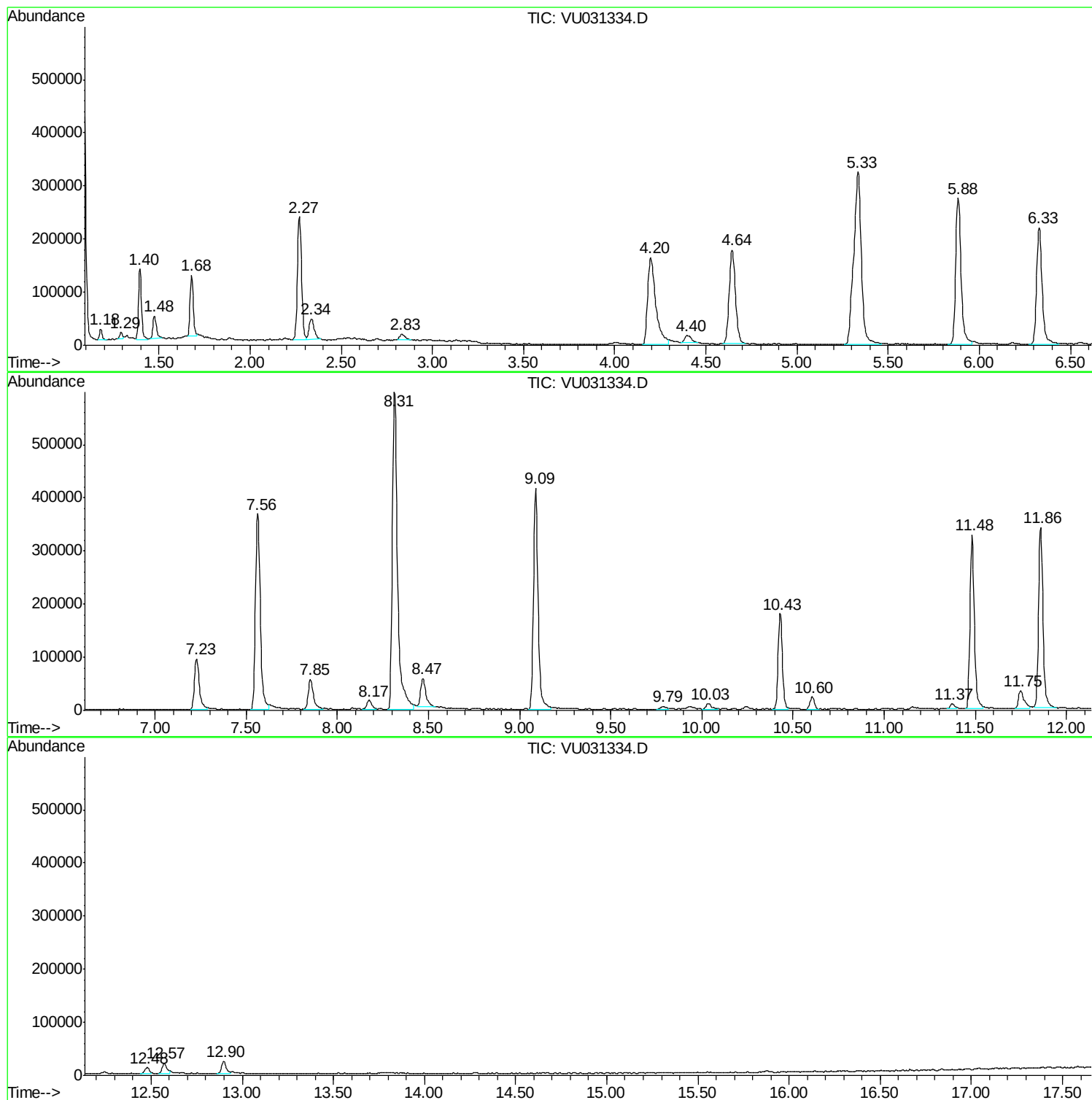
Sum of corrected areas: 8468497

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041919\
Data File : VU031334.D
Acq On : 19 Apr 2019 04:01
Operator : JC/SP
Sample : K2478-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0XE6

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041919\
Data File : VU031334.D
Acq On : 19 Apr 2019 04:01
Operator : JC/SP
Sample : K2478-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XE6

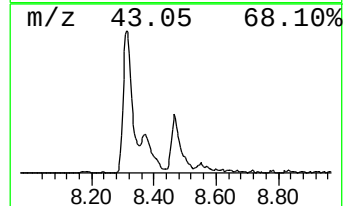
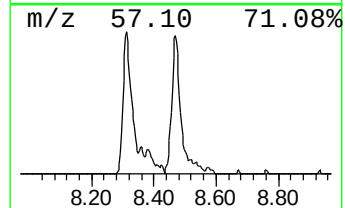
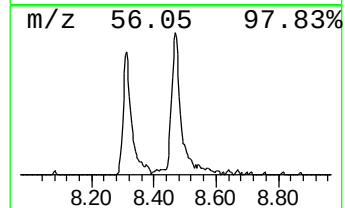
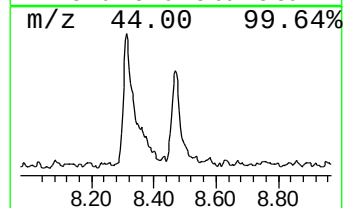
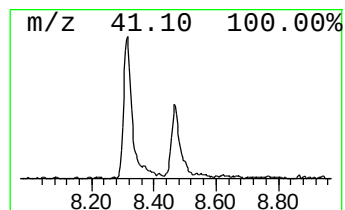
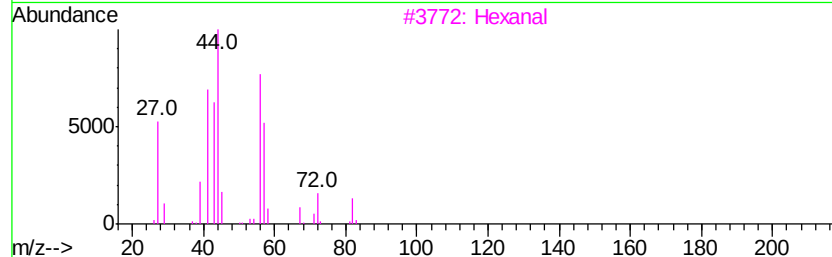
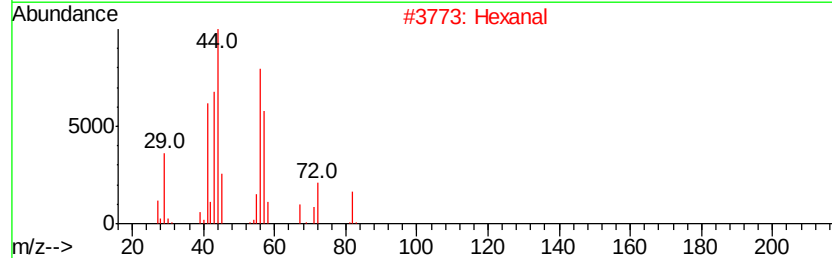
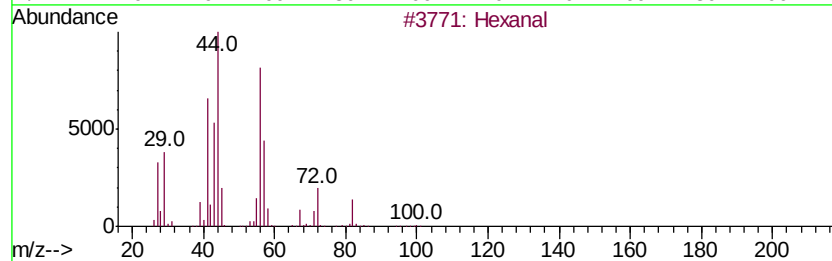
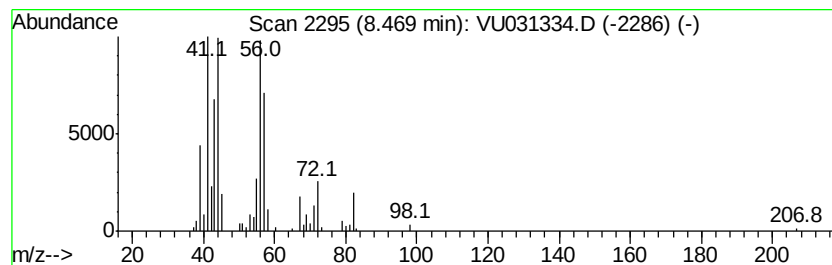
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.70 ug/L	102866	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	59
2		Hexanal	100	C6H12O	000066-25-1	59
3		Hexanal	100	C6H12O	000066-25-1	53
4		Hexanal	100	C6H12O	000066-25-1	50
5		Cyclopentanol, 2-methyl-	100	C6H12O	024070-77-7	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
Data File : VU031334.D
Acq On : 19 Apr 2019 04:01
Operator : JC/SP
Sample : K2478-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 42 Sample Multiplier: 1

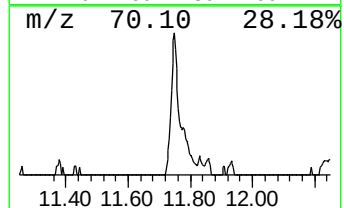
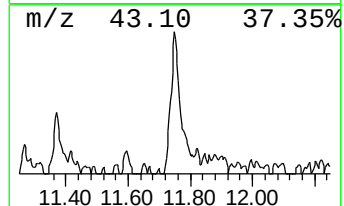
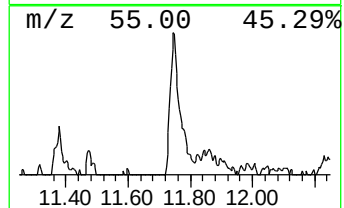
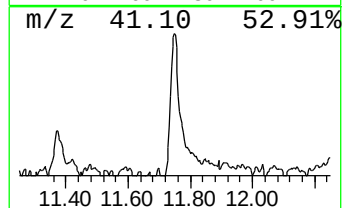
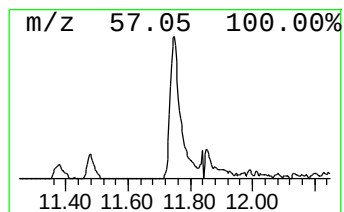
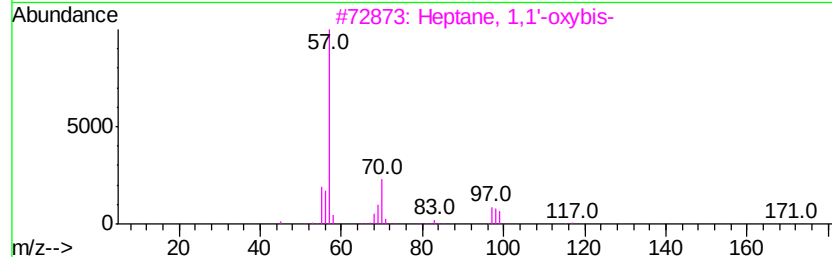
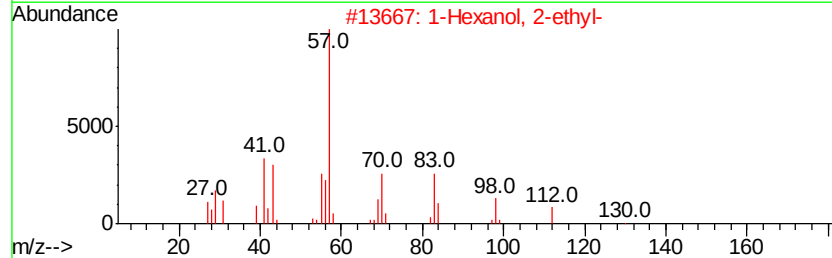
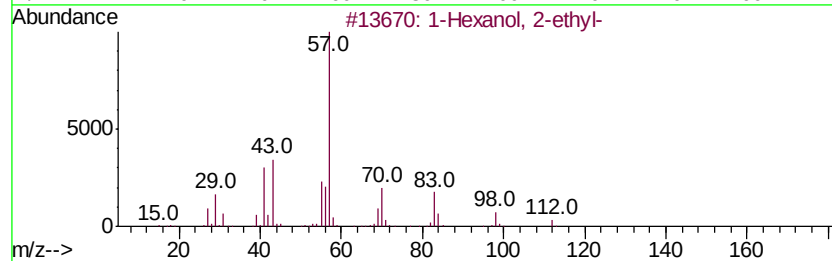
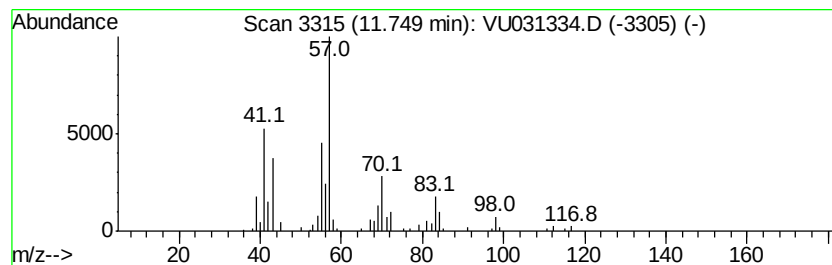
Instrument :
MSVOA_U
ClientSampleId :
C0XE6

Quant Method : Z:\VOASRV\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 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	0.68 ug/L	74379	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	64
2	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	59
3	Heptane, 1,1'-oxybis-	214 C14H30O	000629-64-1	53
4	1-Pentanol, 2-ethyl-4-methyl-	130 C8H18O	000106-67-2	53
5	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031334.D
Acq On : 19 Apr 2019 04:01
Operator : JC/SP
Sample : K2478-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XE6

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.47	0.7	ug/L	102866	2	9.09	729819	5.0
1-Hexanol, 2-ethyl-	11.75	0.7	ug/L	74379	3	11.48	543315	5.0