

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032758.D
 Acq On : 15 Jun 2019 06:50
 Operator : JC/SP
 Sample : K3385-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM90

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\SOMUTR060419WMA.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	24	28	34	rVB	6529	6045	1.46%	0.186%
2	1.325	70	73	86	rVB	7656	8627	2.08%	0.266%
3	1.395	88	95	106	rBV	45072	47619	11.49%	1.467%
4	1.559	136	146	147	rBV3	11579	16037	3.87%	0.494%
5	1.669	173	180	195	rVB	36029	44827	10.82%	1.381%
6	2.267	356	366	377	rBV	73054	108510	26.18%	3.342%
7	2.444	410	421	442	rVB2	78238	153360	37.01%	4.723%
8	2.691	493	498	509	rVB3	5488	8664	2.09%	0.267%
9	2.836	532	543	563	rVB	18167	40546	9.78%	1.249%
10	4.183	946	962	1003	rBV	64005	180944	43.66%	5.573%
11	4.640	1085	1104	1127	rVB	62302	146809	35.43%	4.522%
12	5.328	1296	1318	1342	rBV2	115882	326146	78.70%	10.045%
13	5.878	1475	1489	1505	rBV	119945	235210	56.76%	7.244%
14	6.325	1612	1628	1650	rBV	78283	157842	38.09%	4.862%
15	7.222	1896	1907	1925	rBV	39369	69705	16.82%	2.147%
16	7.559	1997	2012	2028	rBV2	143809	252338	60.89%	7.772%
17	7.845	2091	2101	2119	rBV2	23846	41235	9.95%	1.270%
18	8.308	2233	2245	2279	rBV	235262	414419	100.00%	12.764%
19	9.083	2473	2486	2505	rBV	177248	292275	70.53%	9.002%
20	9.598	2635	2646	2663	rBV	23574	37926	9.15%	1.168%
21	10.427	2890	2904	2922	rBV	70761	114190	27.55%	3.517%
22	10.604	2949	2959	2972	rVB2	5095	9005	2.17%	0.277%
23	11.479	3219	3231	3254	rBV	176692	285417	68.87%	8.791%
24	11.855	3337	3348	3367	rBV	150614	249059	60.10%	7.671%

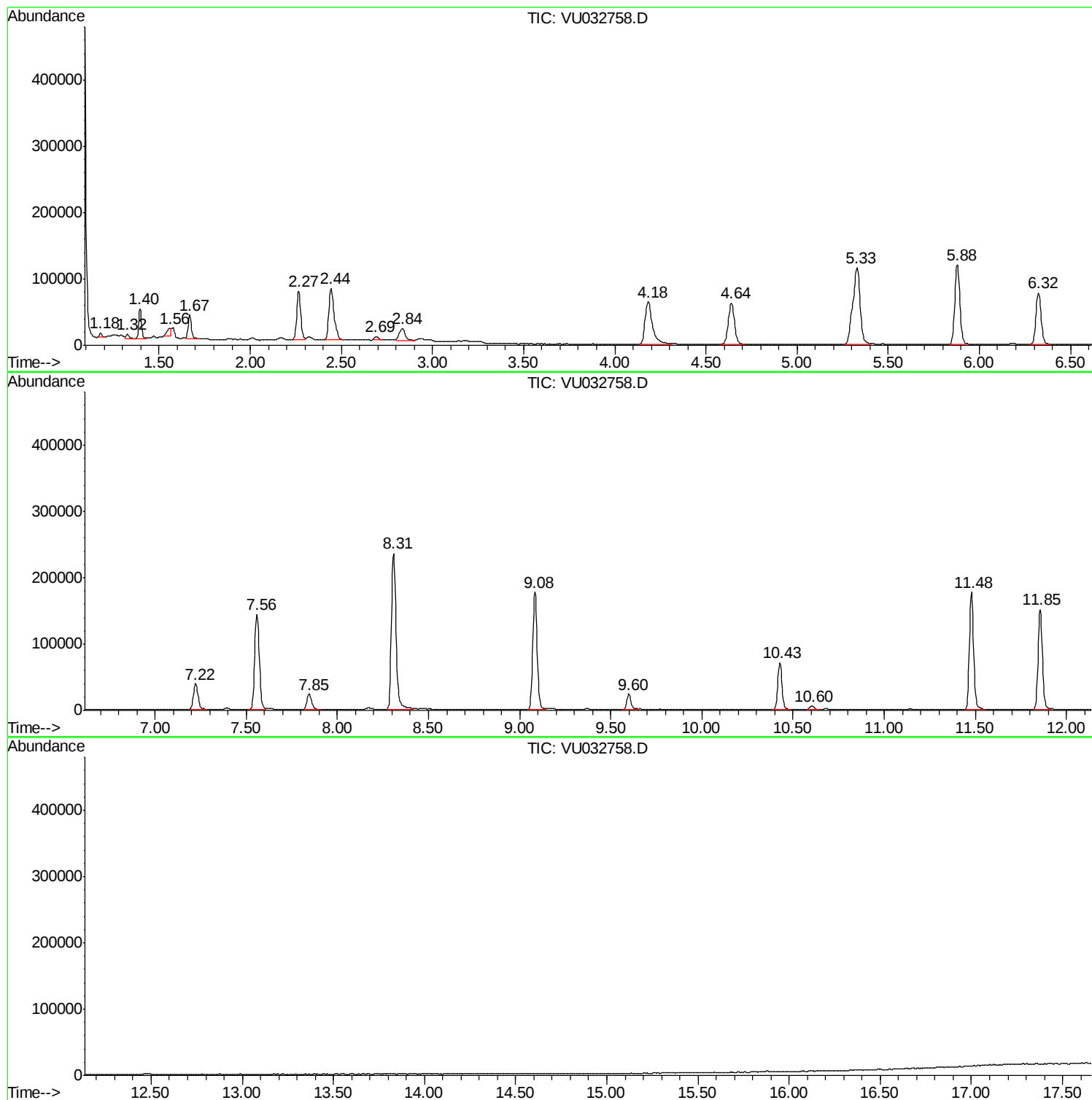
Sum of corrected areas: 3246755

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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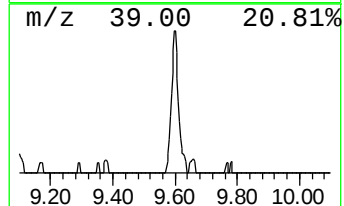
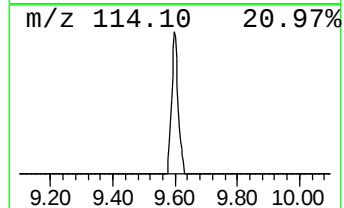
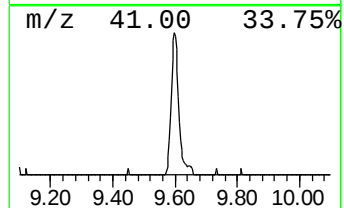
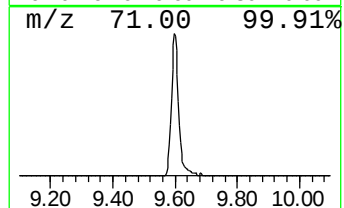
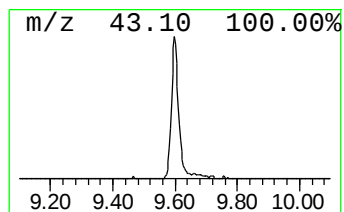
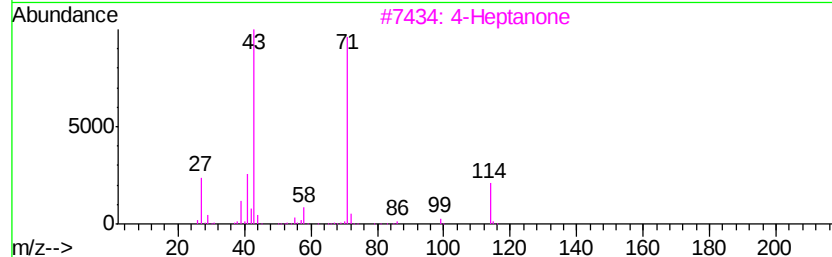
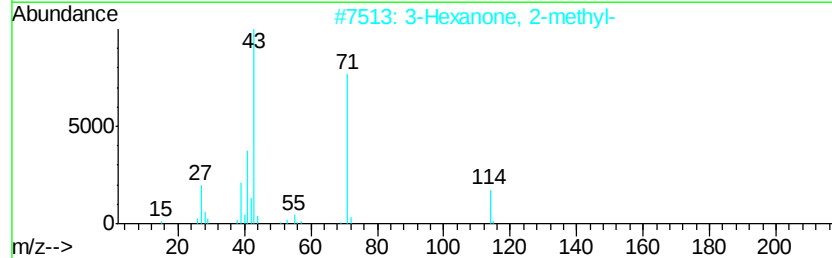
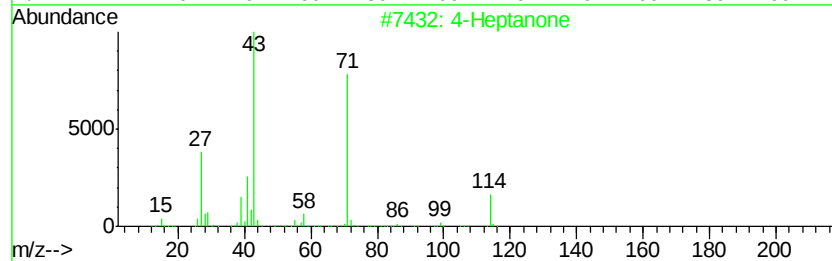
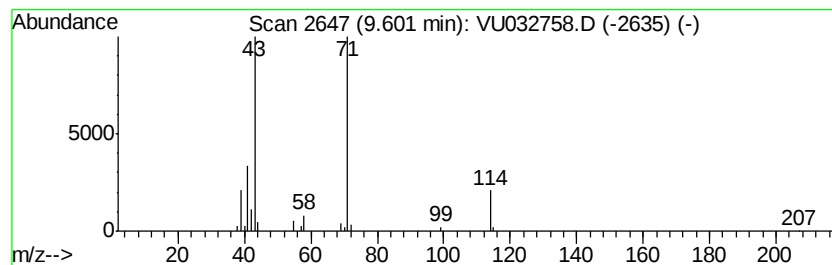
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 4-Heptanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	0.65 ug/L	37926	Chlorobenzene-d5	9.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone	114	C7H14O	000123-19-3	91
2			3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	90
3			4-Heptanone	114	C7H14O	000123-19-3	87
4			4-Heptanone	114	C7H14O	000123-19-3	86
5			4-Heptanone	114	C7H14O	000123-19-3	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Heptanone	9.60	0.7	ug/L	37926	2	9.08	292275	5.0