

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090819\
 Data File : VU034371.D
 Acq On : 07 Sep 2019 11:24
 Operator : JC/SP
 Sample : K4724-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDA5

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\SOMUTR090119WMA.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	1.396	88	95	106	rVB	116703	122802	13.90%	1.500%
2	1.676	174	182	192	rBV	100322	119667	13.54%	1.462%
3	2.264	354	365	376	rBV	204128	305872	34.62%	3.737%
4	2.312	376	380	391	rVV	10241	15631	1.77%	0.191%
5	2.370	391	398	408	rVV2	5898	9366	1.06%	0.114%
6	2.431	408	417	433	rVB	12018	22495	2.55%	0.275%
7	2.827	530	540	550	rVB3	4646	9675	1.10%	0.118%
8	4.167	945	957	1005	rBV	122135	357703	40.49%	4.371%
9	4.380	1010	1023	1038	rVV3	16643	39739	4.50%	0.486%
10	4.627	1083	1100	1127	rBV	158174	383472	43.40%	4.685%
11	5.318	1293	1315	1346	rBV2	323007	883534	100.00%	10.795%
12	5.865	1471	1485	1511	rBV	340037	691511	78.27%	8.449%
13	6.312	1610	1624	1641	rBV	200639	405338	45.88%	4.953%
14	6.521	1684	1689	1705	rVB7	4485	9261	1.05%	0.113%
15	7.209	1892	1903	1926	rBV	98323	182979	20.71%	2.236%
16	7.547	1994	2008	2025	rBV	420305	751864	85.10%	9.187%
17	7.833	2086	2097	2122	rBV	58363	108629	12.29%	1.327%
18	8.161	2189	2199	2209	rBV2	7921	14386	1.63%	0.176%
19	8.296	2229	2241	2278	rBV	407116	813448	92.07%	9.939%
20	8.450	2280	2289	2324	rVB	65541	133923	15.16%	1.636%
21	9.071	2467	2482	2507	rBV	497615	854243	96.68%	10.438%
22	9.768	2689	2699	2717	rBV4	9362	21028	2.38%	0.257%
23	10.019	2767	2777	2789	rBV8	6159	12425	1.41%	0.152%
24	10.412	2887	2899	2925	rVB	156607	258533	29.26%	3.159%
25	10.588	2941	2954	2967	rBV2	12681	24478	2.77%	0.299%
26	11.135	3112	3124	3133	rBV5	4886	9621	1.09%	0.118%
27	11.463	3214	3226	3251	rBV	522788	880657	99.67%	10.760%
28	11.749	3304	3315	3330	rBV7	7667	19415	2.20%	0.237%
29	11.839	3330	3343	3369	rVB	428119	722592	81.78%	8.829%

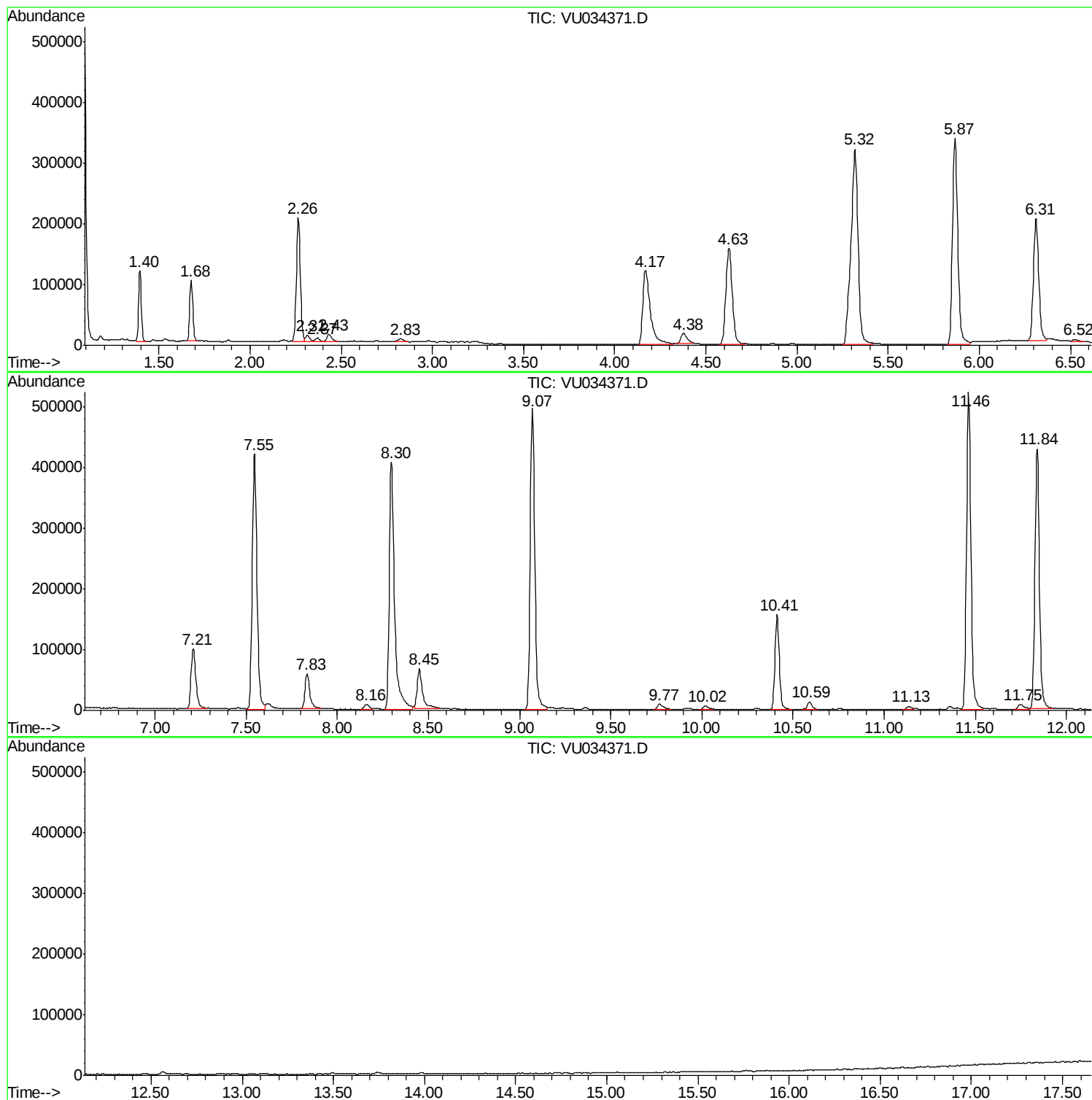
Sum of corrected areas: 8184287

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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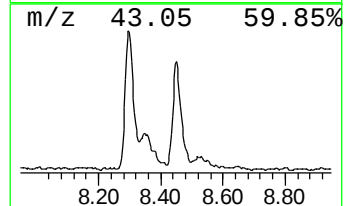
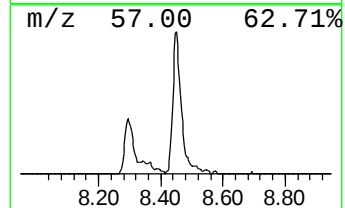
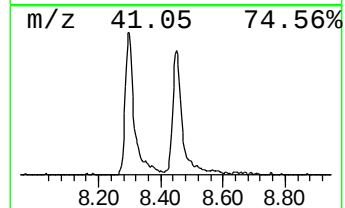
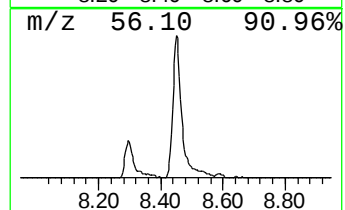
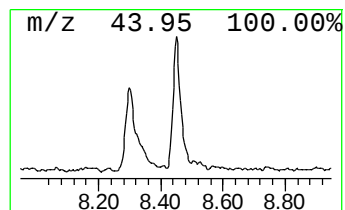
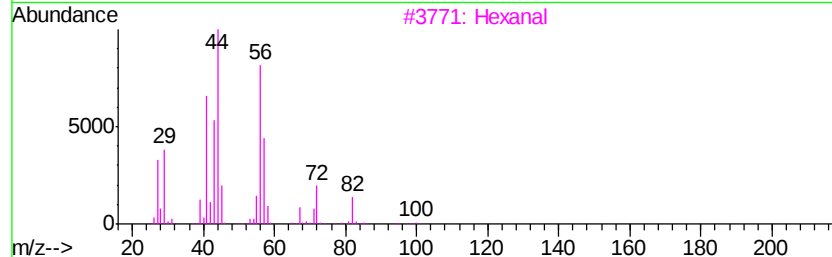
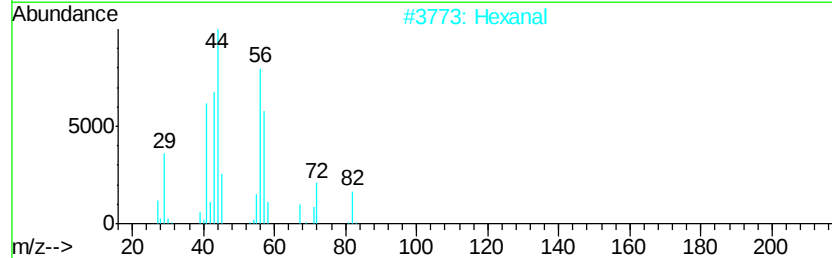
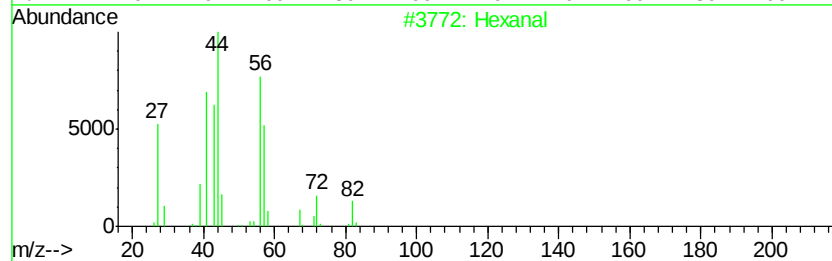
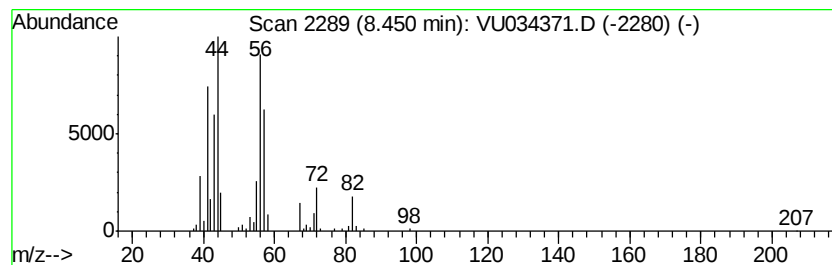
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Quant Title : TRACE VOA SOM01.0

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.
8.45	0.78 ug/L	133923	Chlorobenzene-d5	9.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	90
2		Hexanal	100	C6H12O	000066-25-1	90
3		Hexanal	100	C6H12O	000066-25-1	90
4		Hexanal	100	C6H12O	000066-25-1	72
5		Butanal, 3-methyl-	86	C5H10O	000590-86-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.45	0.8	ug/L	133923	2	9.07	854243	5.0