

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100719\
 Data File : VU034962.D
 Acq On : 07 Oct 2019 16:11
 Operator : JC/SP
 Sample : K5219-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-191002-01

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\SOMUTR100719WMA.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	1.177	21	27	37	rBV	20164	21199	3.49%	0.356%
2	1.293	56	63	70	rBV2	56396	65987	10.86%	1.109%
3	1.389	83	93	105	rVB2	91374	132667	21.84%	2.229%
4	1.473	113	119	126	rBV	6244	7996	1.32%	0.134%
5	1.672	173	181	195	rBV	69908	90815	14.95%	1.526%
6	1.749	201	205	216	rVB4	8328	11178	1.84%	0.188%
7	1.936	258	263	273	rVB4	4882	6927	1.14%	0.116%
8	2.260	354	364	376	rBV	126607	192306	31.66%	3.231%
9	2.334	376	387	416	rVB	47063	128503	21.16%	2.159%
10	2.682	491	495	505	rVB4	6739	10367	1.71%	0.174%
11	4.190	945	964	1008	rBV	71640	265324	43.68%	4.457%
12	4.624	1082	1099	1129	rBV	95484	250911	41.31%	4.215%
13	5.315	1292	1314	1347	rBV2	212520	607387	100.00%	10.204%
14	5.865	1471	1485	1509	rBV	215746	435609	71.72%	7.318%
15	6.308	1610	1623	1650	rBV	138136	288781	47.54%	4.851%
16	6.524	1680	1690	1709	rBV4	12498	29522	4.86%	0.496%
17	7.209	1892	1903	1928	rBV	59355	118727	19.55%	1.995%
18	7.543	1995	2007	2021	rBV	267534	484053	79.69%	8.132%
19	7.617	2021	2030	2046	rVB	65707	123261	20.29%	2.071%
20	7.836	2088	2098	2113	rBV	33361	63689	10.49%	1.070%
21	8.250	2219	2227	2232	rBV4	9101	12974	2.14%	0.218%
22	8.299	2232	2242	2276	rVV	274714	604311	99.49%	10.152%
23	8.453	2280	2290	2305	rVV3	37303	72084	11.87%	1.211%
24	9.032	2456	2470	2472	rBV	19035	25819	4.25%	0.434%
25	9.067	2472	2481	2509	rVB	310119	561311	92.41%	9.430%
26	9.231	2524	2532	2543	rVV2	9119	14824	2.44%	0.249%
27	9.353	2561	2570	2586	rBV	19760	33306	5.48%	0.560%
28	9.485	2597	2611	2621	rBV4	4380	9191	1.51%	0.154%
29	9.765	2687	2698	2714	rBV7	19261	45845	7.55%	0.770%
30	10.019	2765	2777	2796	rBV5	11769	26414	4.35%	0.444%
31	10.295	2855	2863	2877	rVV4	11642	19232	3.17%	0.323%
32	10.411	2887	2899	2922	rBV	111921	182971	30.12%	3.074%
33	10.662	2968	2977	2990	rBV4	5093	10142	1.67%	0.170%
34	11.128	3116	3122	3137	rVB3	5698	8898	1.46%	0.149%

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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\SOMUTR100719WMA.M
Title : TRACE VOA SOM01.0

35	11.295	3166	3174	3184	rBV5	4515	7759	1.28%	0.130%
36	11.405	3201	3208	3215	rVV6	11283	15485	2.55%	0.260%
37	11.463	3215	3226	3248	rVV	292613	515275	84.83%	8.657%
38	11.839	3330	3343	3364	rBV	253496	451362	74.31%	7.583%

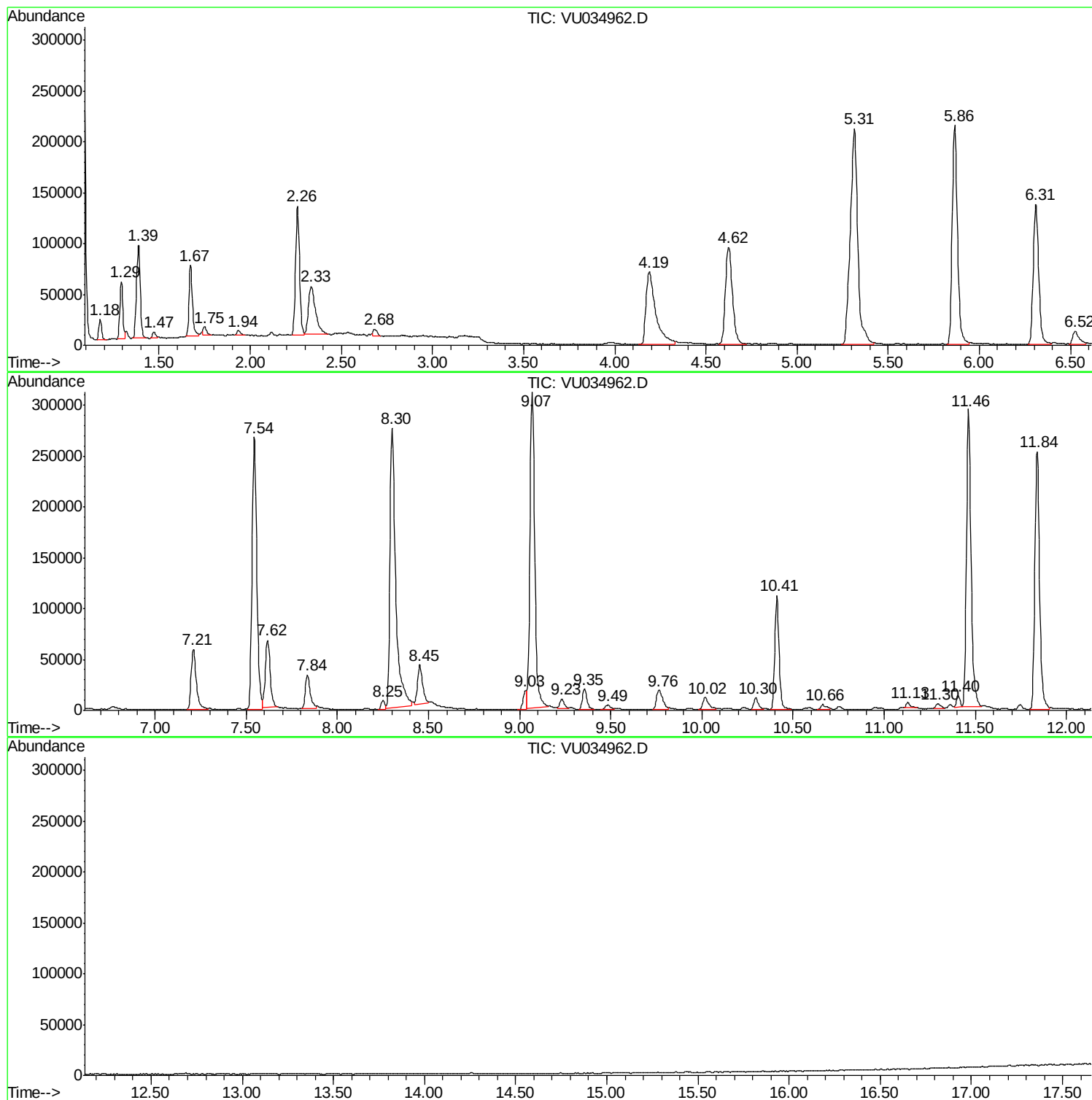
Sum of corrected areas: 5952412

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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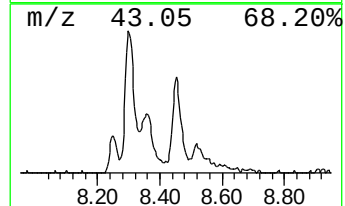
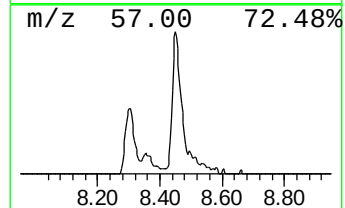
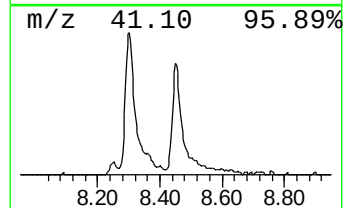
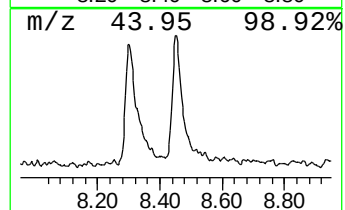
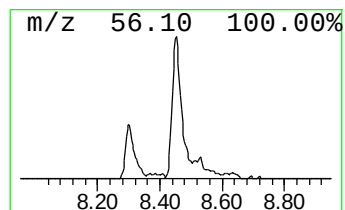
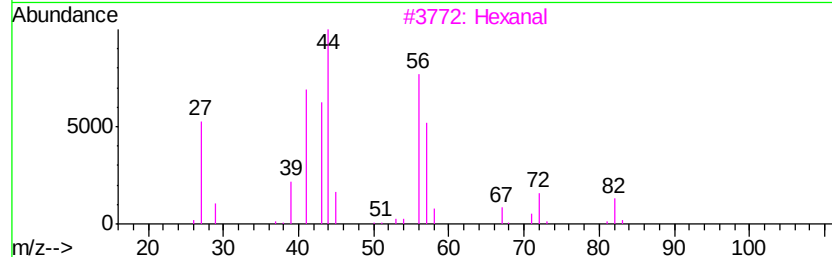
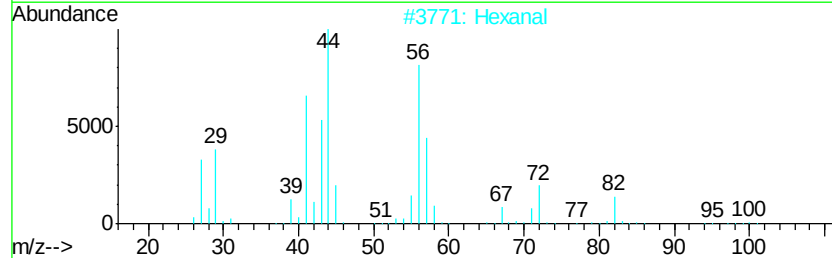
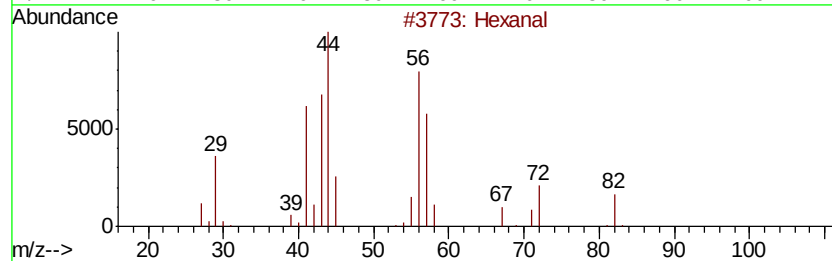
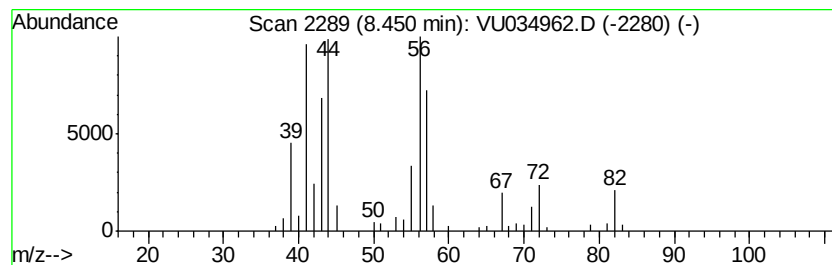
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Quant Title : TRACE VOA SOM01.0

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	0.64 ug/L	72084	Chlorobenzene-d5	9.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	64
2		Hexanal	100	C6H12O	000066-25-1	50
3		Hexanal	100	C6H12O	000066-25-1	50
4		2-Thiophenecarboxylic acid, 5-(1...	200	C9H12O3S	054889-42-8	32
5		Hexanal	100	C6H12O	000066-25-1	32



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.45	0.6	ug/L	72084	2	9.07	561311	5.0