

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100919\
 Data File : VU035005.D
 Acq On : 09 Oct 2019 14:03
 Operator : JC/SP
 Sample : K5219-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RB-2-191001-01

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	22	27	33	rVB2	8295	7562	1.44%	0.158%
2	1.293	57	63	70	rBV	21863	24810	4.74%	0.518%
3	1.395	86	95	107	rBV	57401	66475	12.70%	1.388%
4	1.469	112	118	131	rBV	12949	17696	3.38%	0.369%
5	1.534	133	138	149	rVB4	3133	6018	1.15%	0.126%
6	1.675	175	182	197	rVB	56190	69329	13.24%	1.447%
7	2.264	354	365	373	rBV	96502	148752	28.42%	3.105%
8	2.312	373	380	400	rVB	64729	110325	21.08%	2.303%
9	2.431	410	417	429	rVB	9216	15547	2.97%	0.325%
10	3.974	882	897	913	rBV5	2657	7710	1.47%	0.161%
11	4.170	945	958	993	rBV	71497	221791	42.37%	4.630%
12	4.627	1084	1100	1129	rBV	79515	207395	39.62%	4.329%
13	5.318	1292	1315	1350	rBV2	165728	492890	94.16%	10.288%
14	5.865	1467	1485	1515	rBV2	182200	379783	72.55%	7.927%
15	6.312	1609	1624	1646	rBV	114792	241488	46.13%	5.041%
16	6.524	1680	1690	1713	rBV3	10805	26724	5.11%	0.558%
17	7.212	1891	1904	1927	rBV2	44641	92617	17.69%	1.933%
18	7.546	1995	2008	2022	rBV	206106	374522	71.55%	7.818%
19	7.620	2023	2031	2046	rVB	33302	61787	11.80%	1.290%
20	7.836	2087	2098	2114	rBV3	24859	50582	9.66%	1.056%
21	8.164	2189	2200	2208	rBV3	6797	12194	2.33%	0.255%
22	8.254	2220	2228	2232	rBV4	4499	6212	1.19%	0.130%
23	8.302	2232	2243	2280	rVV	192002	521207	99.57%	10.880%
24	8.453	2282	2290	2320	rVB2	34795	87095	16.64%	1.818%
25	9.070	2458	2482	2510	rBV	266570	523444	100.00%	10.926%
26	9.231	2525	2532	2541	rVB4	4702	7592	1.45%	0.158%
27	9.360	2559	2572	2584	rBV3	9475	17018	3.25%	0.355%
28	9.485	2598	2611	2621	rBV4	2993	5763	1.10%	0.120%
29	9.765	2689	2698	2716	rBV3	9667	19903	3.80%	0.415%
30	10.028	2767	2780	2793	rBV5	7455	16742	3.20%	0.349%
31	10.305	2857	2866	2880	rVB6	5487	10515	2.01%	0.219%
32	10.414	2888	2900	2922	rBV	96621	165936	31.70%	3.464%
33	10.598	2943	2957	2970	rBV2	14116	27295	5.21%	0.570%
34	11.469	3216	3228	3251	rBV	210129	402860	76.96%	8.409%

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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	11.842	3332	3344	3370	rBV	183518	343128	65.55%	7.162%
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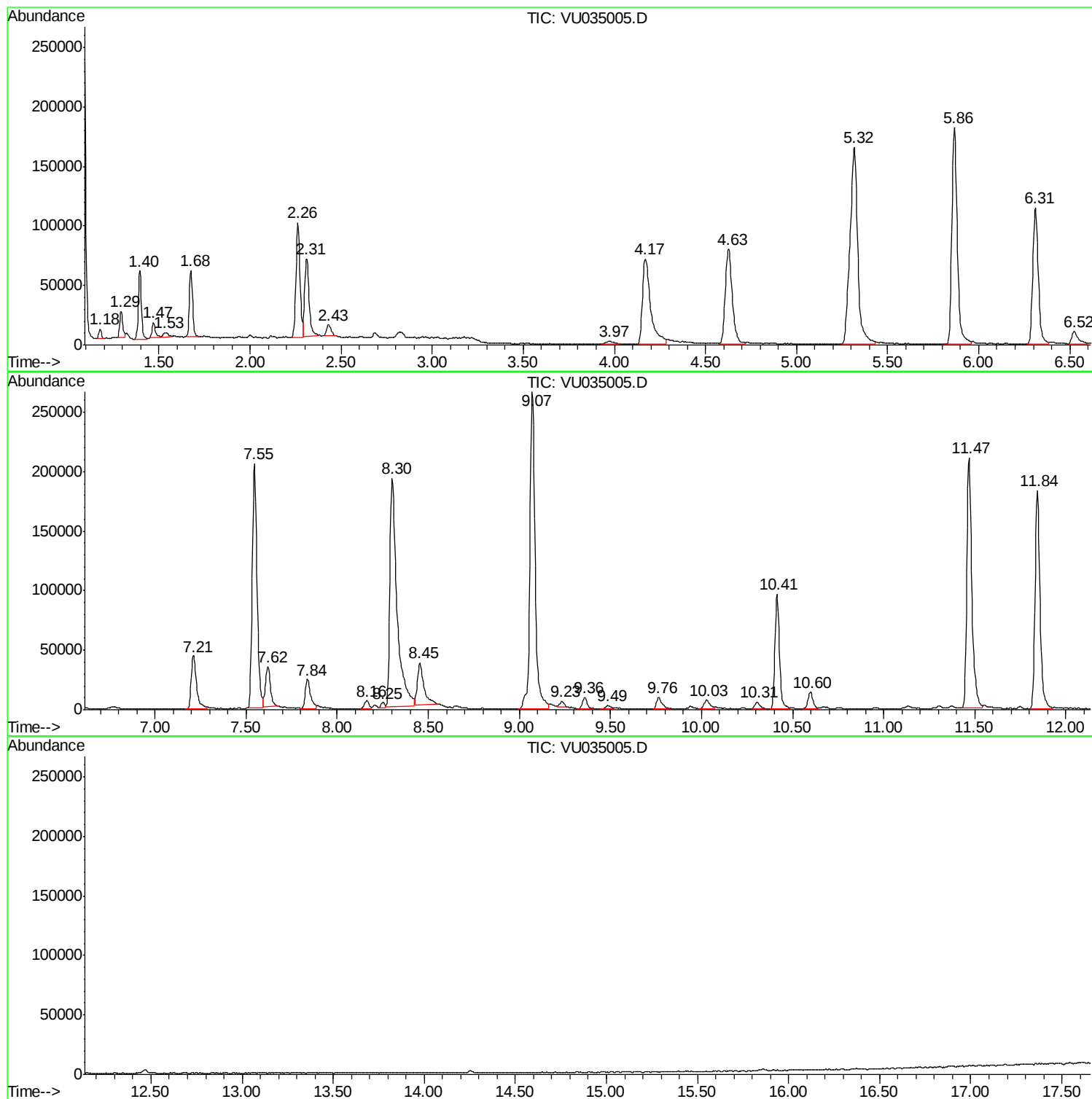
Sum of corrected areas: 4790707

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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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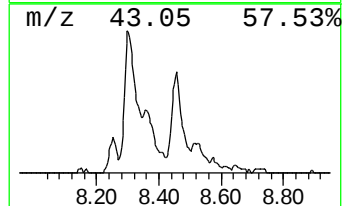
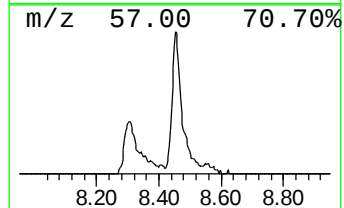
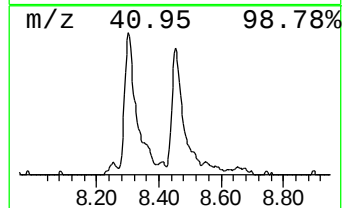
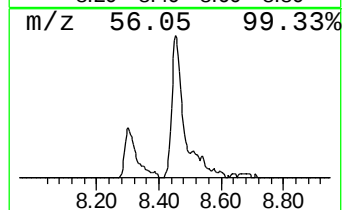
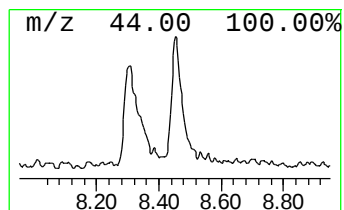
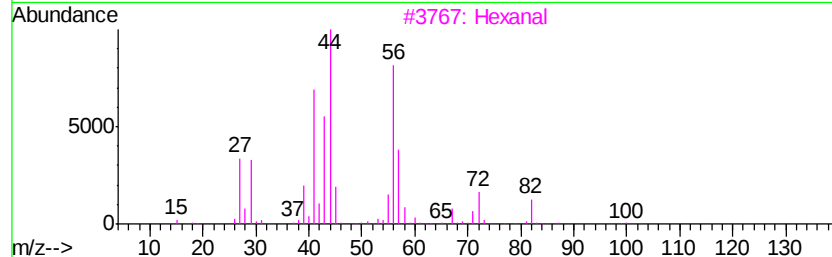
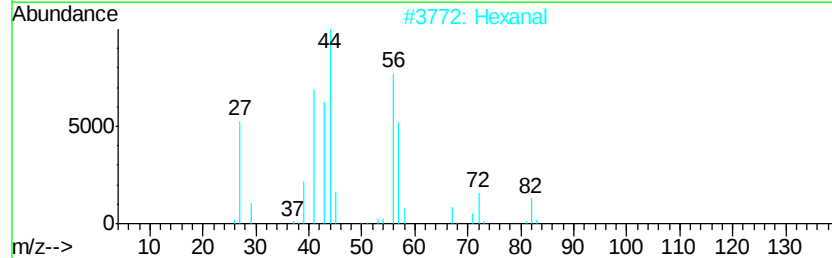
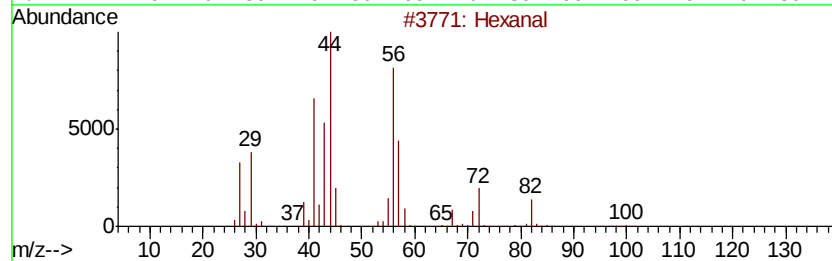
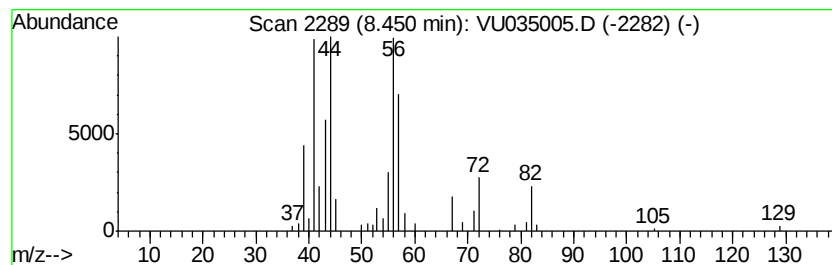
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	0.83 ug/L	87095	Chlorobenzene-d5	9.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	53
2		Hexanal	100	C6H12O	000066-25-1	50
3		Hexanal	100	C6H12O	000066-25-1	50
4		2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	37
5		Hexanal	100	C6H12O	000066-25-1	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.45	0.8	ug/L	87095	2	9.07	523444	5.0