

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091019\
 Data File : VV012663.D
 Acq On : 10 Sep 2019 18:16
 Operator : SY/MD
 Sample : K4809-01
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDB8

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_V\METHOD\SOMVTR090919WMA.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	1.116	4	8	17	rVB	26175	24759	2.23%	0.255%
2	1.225	37	42	47	rVB2	26073	21739	1.96%	0.224%
3	1.315	61	70	82	rVB	166660	182652	16.48%	1.880%
4	1.582	145	153	167	rVB	134668	152710	13.78%	1.571%
5	2.129	313	323	335	rBV	223336	312575	28.21%	3.217%
6	2.209	341	348	361	rVB2	15697	38879	3.51%	0.400%
7	3.952	875	890	934	rBV	159353	545442	49.22%	5.613%
8	4.142	939	949	967	rVB2	22725	60098	5.42%	0.618%
9	4.399	1009	1029	1054	rBV	191209	484333	43.71%	4.984%
10	5.093	1227	1245	1276	rBV3	414138	1001865	90.42%	10.310%
11	5.662	1408	1422	1445	rBV	438919	868572	78.39%	8.938%
12	5.945	1499	1510	1522	rBV4	26198	54740	4.94%	0.563%
13	6.116	1549	1563	1591	rBV	253265	506779	45.74%	5.215%
14	7.029	1833	1847	1871	rBV2	105463	199856	18.04%	2.057%
15	7.357	1935	1949	1968	rBV	393651	696875	62.89%	7.171%
16	7.662	2033	2044	2060	rBV	66833	115430	10.42%	1.188%
17	7.981	2131	2143	2162	rVB2	14997	33928	3.06%	0.349%
18	8.138	2180	2192	2227	rBV4	421249	1086366	98.04%	11.179%
19	8.286	2228	2238	2255	rVB	100189	181173	16.35%	1.864%
20	8.894	2415	2427	2453	rBV	682102	1108064	100.00%	11.403%
21	9.601	2636	2647	2660	rBV7	7375	14516	1.31%	0.149%
22	9.855	2714	2726	2737	rBV10	10605	19184	1.73%	0.197%
23	10.257	2839	2851	2869	rBV	177043	279699	25.24%	2.878%
24	10.421	2890	2902	2918	rVB	26966	43800	3.95%	0.451%
25	10.968	3062	3072	3081	rBV5	8884	17481	1.58%	0.180%
26	11.196	3134	3143	3154	rBV5	8032	14692	1.33%	0.151%
27	11.292	3160	3173	3191	rBV	568129	887740	80.12%	9.135%
28	11.582	3253	3263	3278	rBV3	22273	47514	4.29%	0.489%
29	11.669	3278	3290	3308	rVB	432583	684257	61.75%	7.041%
30	12.392	3504	3515	3524	rBV5	19764	31914	2.88%	0.328%

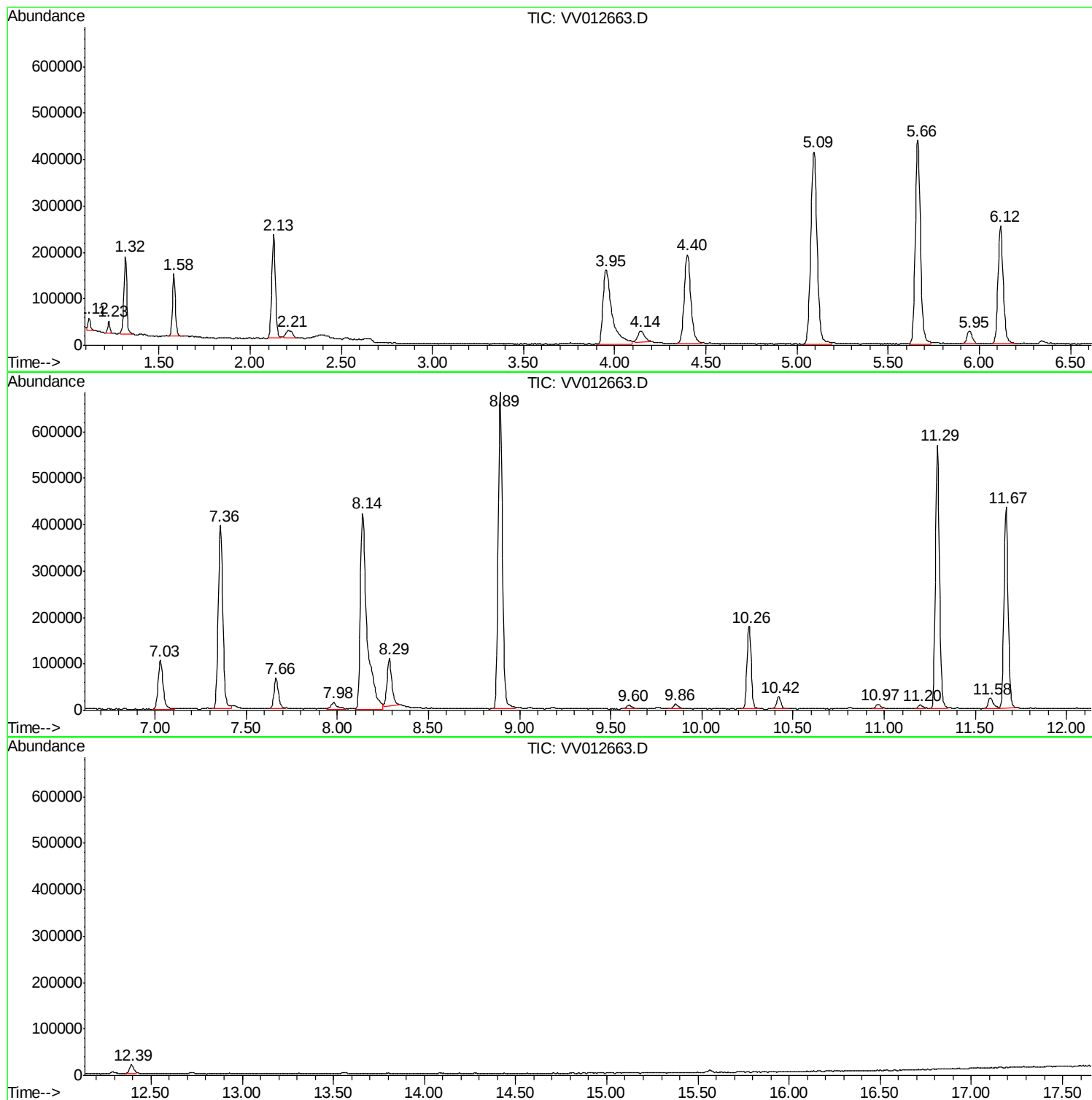
Sum of corrected areas: 9717632

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Instrument :
MSVOA_V
ClientSampled :
BFDB8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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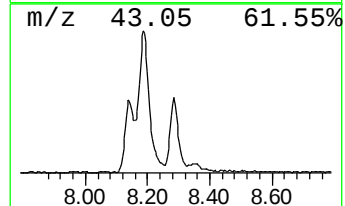
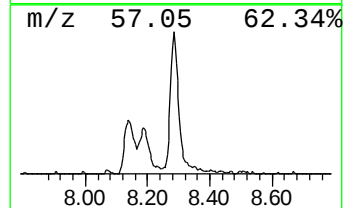
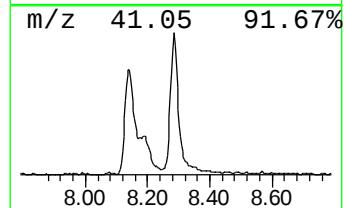
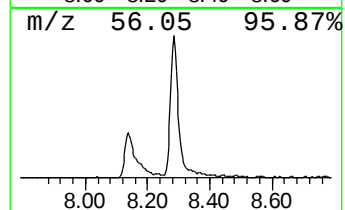
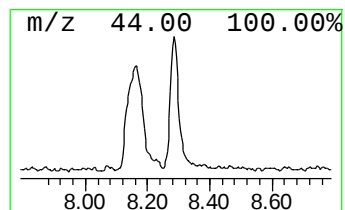
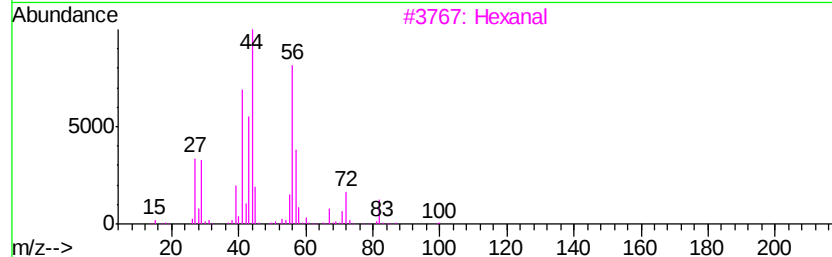
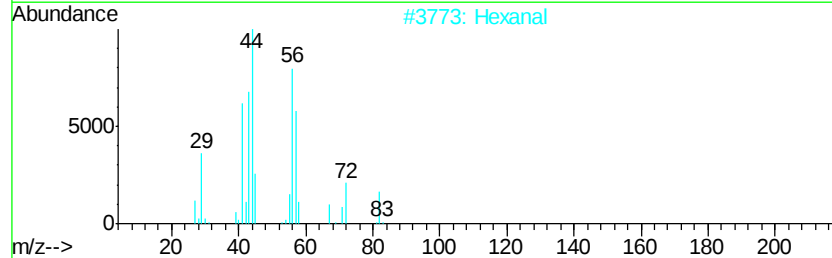
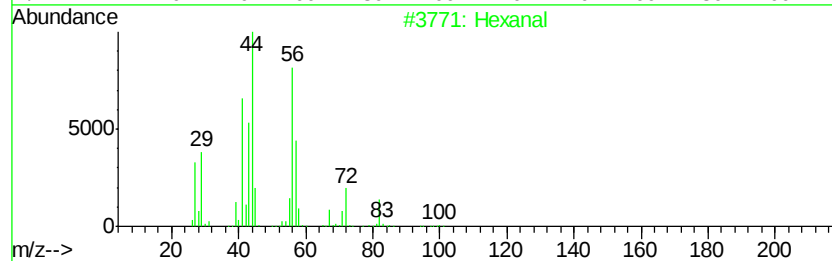
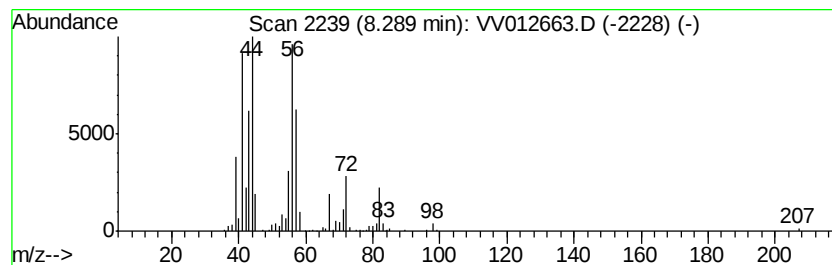
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Quant Title : TRACE VOA SOM01.0

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.
8.29	0.82 ug/L	181173	Chlorobenzene-d5	8.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	53
5	1-Pentene, 2-methyl-		84	C6H12	000763-29-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.29	0.8	ug/L	181173	2	8.89	1108060	5.0