

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091119\
 Data File : VV012674.D
 Acq On : 11 Sep 2019 15:45
 Operator : SY/MD
 Sample : K4809-02
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDB9

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	19	rVB	27297	27997	1.83%	0.214%
2	1.225	38	42	47	rVB	26169	19616	1.28%	0.150%
3	1.315	61	70	89	rVB	271884	298800	19.55%	2.285%
4	1.582	145	153	165	rBV	215476	241859	15.83%	1.850%
5	2.129	312	323	335	rBV	390842	557018	36.45%	4.260%
6	2.212	341	349	367	rVB3	18786	49319	3.23%	0.377%
7	3.958	877	892	937	rBV	203299	718588	47.03%	5.495%
8	4.148	941	951	972	rVB2	20331	57190	3.74%	0.437%
9	4.399	1011	1029	1059	rBV	278108	700296	45.83%	5.355%
10	5.093	1225	1245	1268	rBV2	645497	1528071	100.00%	11.686%
11	5.662	1403	1422	1444	rBV	464788	927662	60.71%	7.094%
12	5.945	1495	1510	1524	rBV2	33162	69473	4.55%	0.531%
13	6.116	1549	1563	1588	rBV	368186	739006	48.36%	5.651%
14	7.029	1834	1847	1866	rBV	163188	291969	19.11%	2.233%
15	7.357	1935	1949	1968	rBV	677036	1179432	77.18%	9.020%
16	7.662	2032	2044	2065	rBV	99164	173995	11.39%	1.331%
17	7.981	2134	2143	2151	rBV3	18997	33226	2.17%	0.254%
18	8.138	2177	2192	2227	rBV4	578284	1475294	96.55%	11.282%
19	8.286	2229	2238	2264	rVB2	108798	209193	13.69%	1.600%
20	8.894	2411	2427	2452	rBV	725742	1190852	77.93%	9.107%
21	9.601	2636	2647	2659	rBV5	9157	19403	1.27%	0.148%
22	9.855	2716	2726	2734	rBV8	10389	17825	1.17%	0.136%
23	10.260	2840	2852	2873	rVB2	234179	376864	24.66%	2.882%
24	10.421	2890	2902	2916	rBV	41584	72869	4.77%	0.557%
25	10.964	3063	3071	3086	rBV4	9192	18301	1.20%	0.140%
26	11.196	3134	3143	3157	rBV4	8021	17055	1.12%	0.130%
27	11.292	3161	3173	3197	rBV	615118	966234	63.23%	7.389%
28	11.582	3250	3263	3277	rBV4	28634	61053	4.00%	0.467%
29	11.669	3278	3290	3310	rVB	633284	1004990	65.77%	7.685%
30	12.392	3507	3515	3531	rBV6	18269	33001	2.16%	0.252%

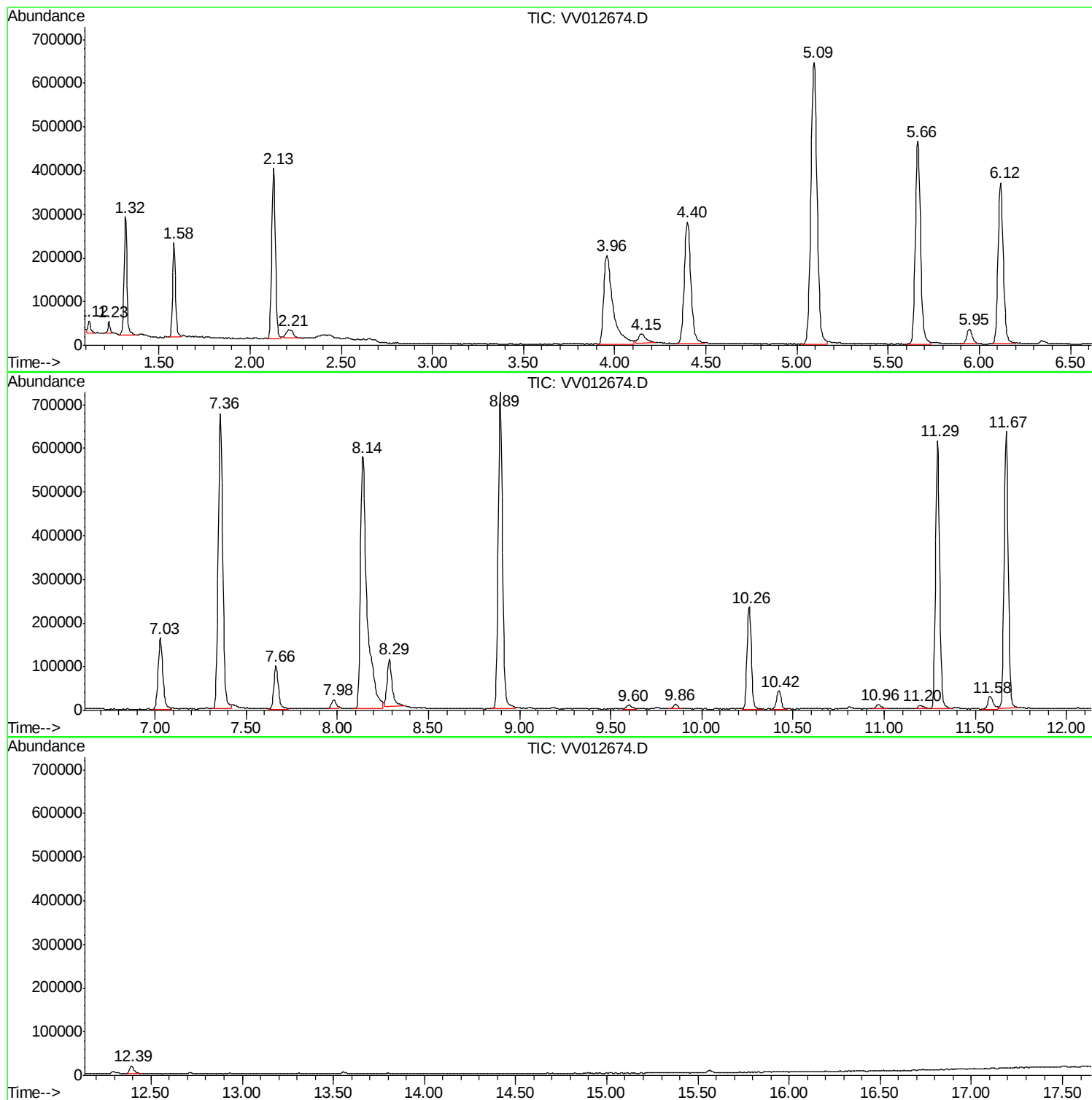
Sum of corrected areas: 13076451

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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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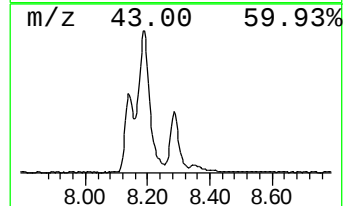
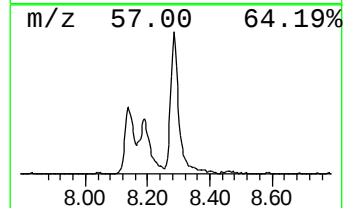
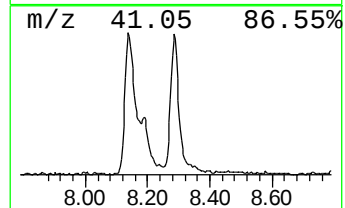
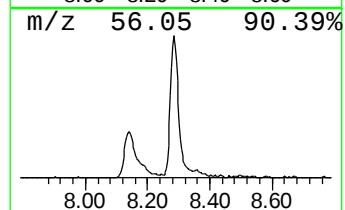
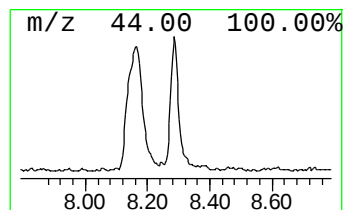
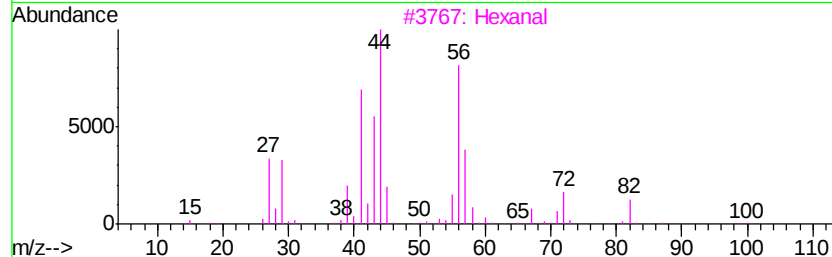
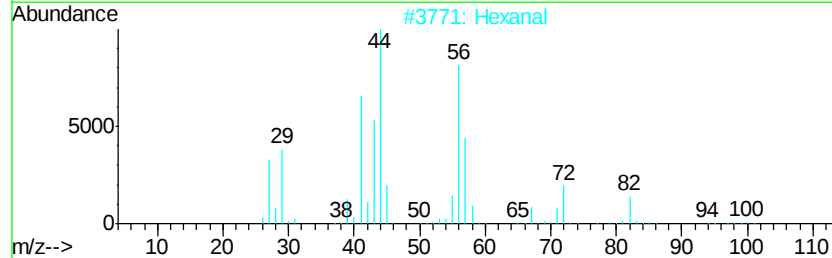
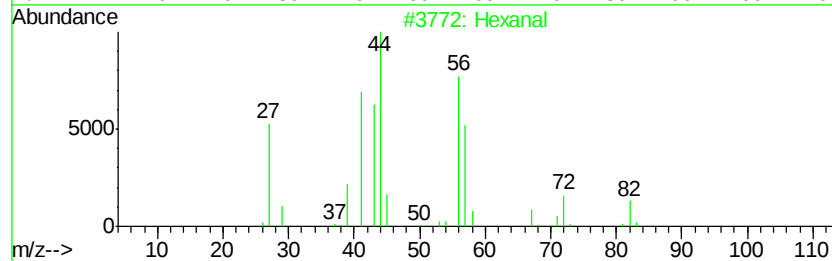
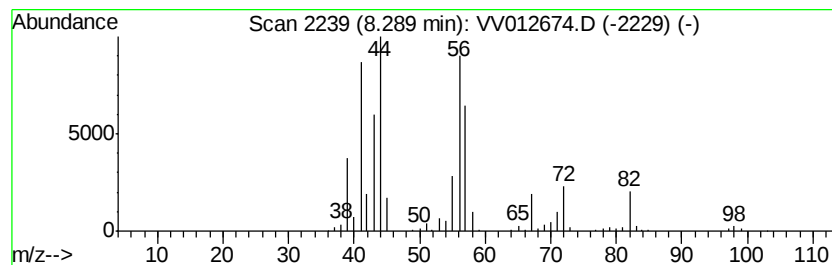
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Quant Title : TRACE VOA SOM01.0

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Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	0.88 ug/L	209193	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	80
2		Hexanal	100	C6H12O	000066-25-1	78
3		Hexanal	100	C6H12O	000066-25-1	72
4		Hexanal	100	C6H12O	000066-25-1	45
5		Glutaraldehyde	100	C5H8O2	000111-30-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.29	0.9	ug/L	209193	2	8.89	1190850	5.0