

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091019\
 Data File : VV012664.D
 Acq On : 10 Sep 2019 18:42
 Operator : SY/MD
 Sample : K4809-02
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 21 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	20	rVB	25183	23617	1.88%	0.226%
2	1.225	38	42	49	rVB	24571	19471	1.55%	0.186%
3	1.315	61	70	84	rVB	189617	201298	16.04%	1.926%
4	1.582	145	153	166	rVB	150280	170939	13.62%	1.635%
5	2.126	312	322	335	rBV	245354	350317	27.91%	3.352%
6	3.955	878	891	937	rBV	171633	613140	48.84%	5.866%
7	4.145	940	950	970	rVB2	22658	61932	4.93%	0.593%
8	4.399	1008	1029	1054	rBV	212454	545165	43.43%	5.216%
9	5.090	1226	1244	1270	rBV2	458450	1115830	88.89%	10.676%
10	5.662	1408	1422	1448	rBV	420192	847046	67.48%	8.104%
11	5.945	1498	1510	1524	rBV4	29697	60878	4.85%	0.582%
12	6.116	1545	1563	1585	rBV	277837	572639	45.62%	5.479%
13	7.029	1833	1847	1867	rBV	116166	215829	17.19%	2.065%
14	7.357	1937	1949	1966	rBV	457153	789533	62.89%	7.554%
15	7.662	2033	2044	2063	rBV2	75289	134470	10.71%	1.287%
16	7.984	2128	2144	2151	rBV2	11597	22548	1.80%	0.216%
17	8.138	2176	2192	2227	rBV3	492971	1255339	100.00%	12.011%
18	8.286	2228	2238	2253	rVB3	100568	183606	14.63%	1.757%
19	8.894	2413	2427	2454	rBV	657181	1078452	85.91%	10.318%
20	9.601	2637	2647	2656	rBV5	9286	17156	1.37%	0.164%
21	9.852	2717	2725	2736	rBV10	9686	17571	1.40%	0.168%
22	10.260	2836	2852	2865	rBV	202927	319921	25.48%	3.061%
23	10.421	2893	2902	2913	rVB2	22795	39917	3.18%	0.382%
24	10.964	3060	3071	3091	rBV6	9117	19336	1.54%	0.185%
25	11.196	3135	3143	3158	rVB6	9142	16557	1.32%	0.158%
26	11.292	3158	3173	3194	rBV	550091	870198	69.32%	8.326%
27	11.579	3249	3262	3277	rBV3	32309	68258	5.44%	0.653%
28	11.669	3278	3290	3310	rVB	491177	785465	62.57%	7.515%
29	12.392	3504	3515	3531	rBV4	19375	35521	2.83%	0.340%

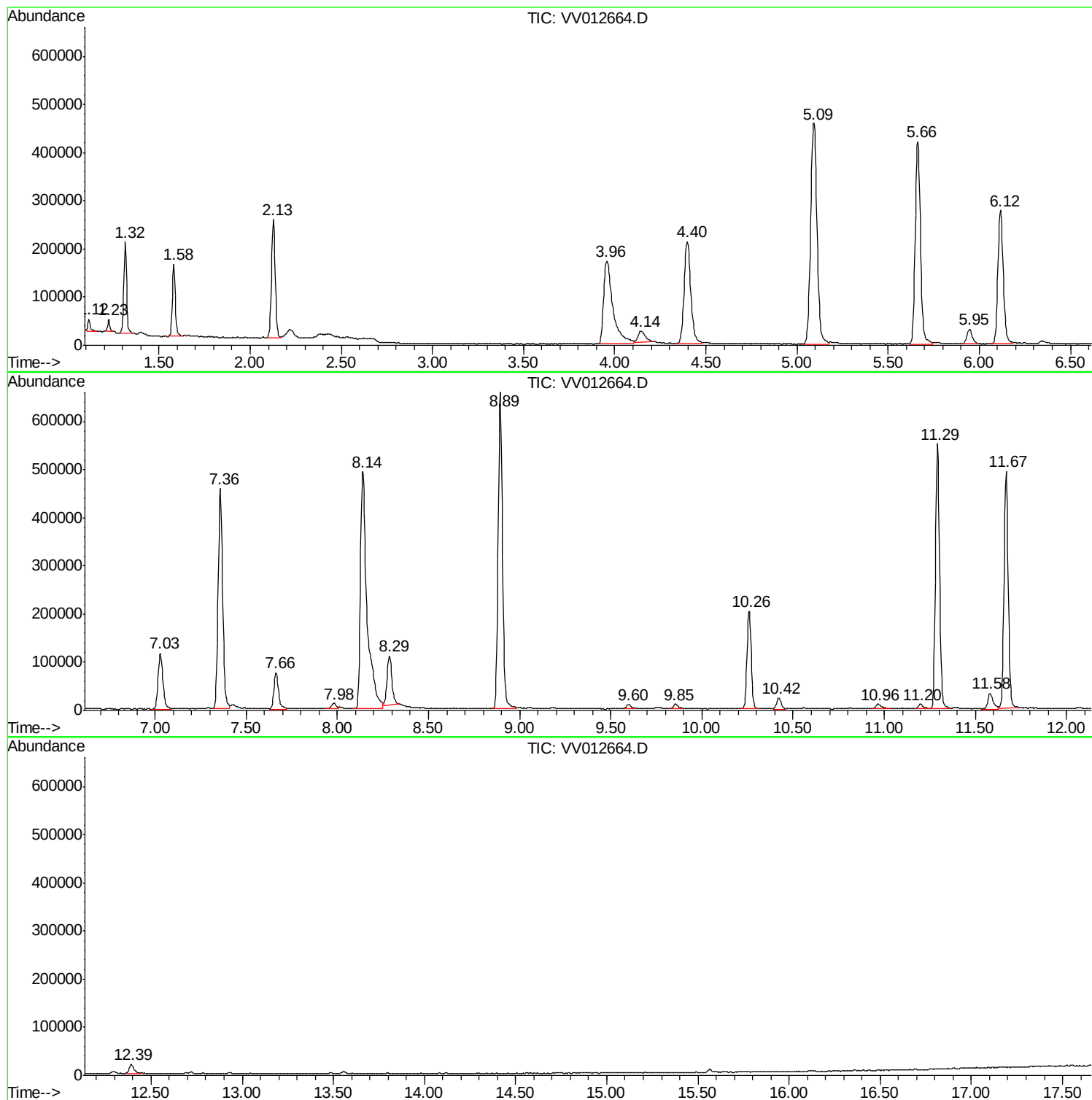
Sum of corrected areas: 10451949

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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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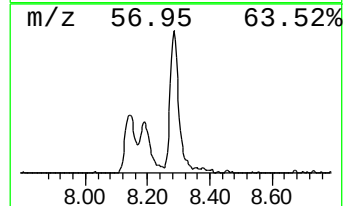
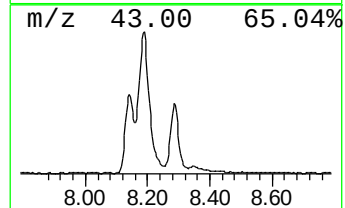
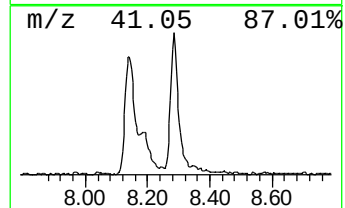
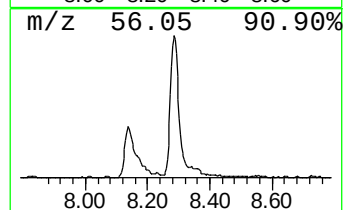
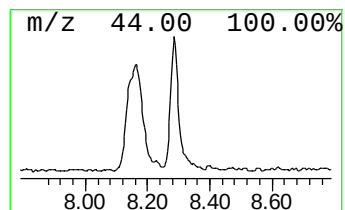
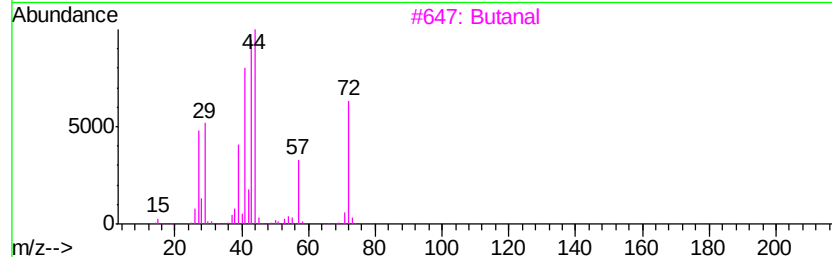
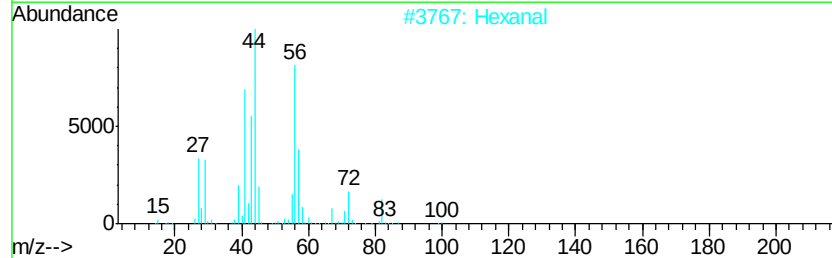
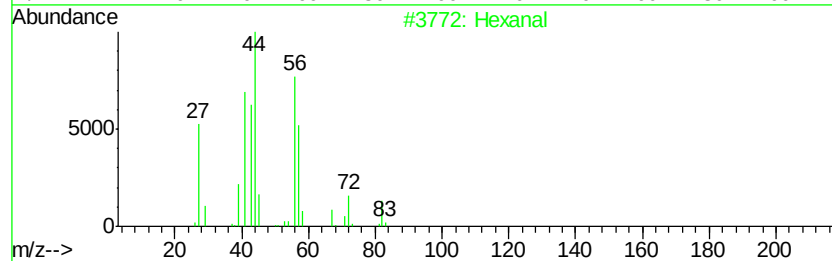
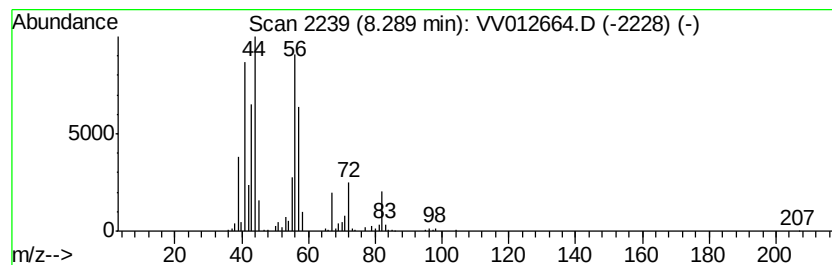
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	0.85 ug/L	183606	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	58
2		Hexanal	100	C6H12O	000066-25-1	53
3		Butanal	72	C4H8O	000123-72-8	43
4		Hexanal	100	C6H12O	000066-25-1	42
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	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	183606	2	8.89	1078450	5.0