

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090319\
 Data File : VV012547.D
 Acq On : 03 Sep 2019 14:57
 Operator : SY/MD
 Sample : K4607-12
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD68

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\SOMVTR090219WMA.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	1.119	4	9	13	rVB3	5828	5194	1.04%	0.108%
2	1.319	63	71	81	rVB	94071	97178	19.55%	2.017%
3	1.585	147	154	163	rVB	94295	103906	20.90%	2.157%
4	2.132	314	324	335	rBV	170523	241859	48.65%	5.021%
5	2.200	338	345	356	rVB2	11506	19147	3.85%	0.397%
6	2.335	380	387	400	rVB3	8700	18612	3.74%	0.386%
7	2.534	441	449	456	rBV6	7387	12541	2.52%	0.260%
8	3.946	875	888	914	rBV	58853	197609	39.75%	4.102%
9	4.399	1014	1029	1048	rBV	96415	234482	47.16%	4.868%
10	5.093	1224	1245	1263	rBV2	203796	497167	100.00%	10.321%
11	5.662	1408	1422	1444	rBV	176986	368242	74.07%	7.644%
12	5.945	1500	1510	1521	rVB	9147	19392	3.90%	0.403%
13	6.116	1544	1563	1579	rBV	123757	254657	51.22%	5.286%
14	7.029	1837	1847	1862	rBV2	41551	79609	16.01%	1.653%
15	7.357	1935	1949	1963	rBV	196753	352105	70.82%	7.309%
16	7.431	1963	1972	1985	rVB2	68463	123411	24.82%	2.562%
17	7.662	2036	2044	2058	rBV2	26572	45653	9.18%	0.948%
18	8.138	2181	2192	2225	rBV3	186302	474495	95.44%	9.850%
19	8.286	2229	2238	2251	rVB3	46912	83821	16.86%	1.740%
20	8.894	2412	2427	2443	rBV	279698	475208	95.58%	9.865%
21	9.180	2506	2516	2524	rBV9	6266	10732	2.16%	0.223%
22	9.604	2635	2648	2667	rBV2	114489	214397	43.12%	4.451%
23	9.855	2720	2726	2733	rBV10	4201	6455	1.30%	0.134%
24	10.260	2840	2852	2868	rBV	75039	126427	25.43%	2.625%
25	10.424	2894	2903	2915	rVB4	9962	18974	3.82%	0.394%
26	10.952	3059	3067	3069	rBV8	4573	5369	1.08%	0.111%
27	11.215	3136	3149	3157	rBV8	4437	9457	1.90%	0.196%
28	11.293	3161	3173	3195	rVV	232434	392186	78.88%	8.141%
29	11.669	3279	3290	3305	rBV	191305	322033	64.77%	6.685%
30	12.399	3512	3517	3528	rVB	4966	6837	1.38%	0.142%

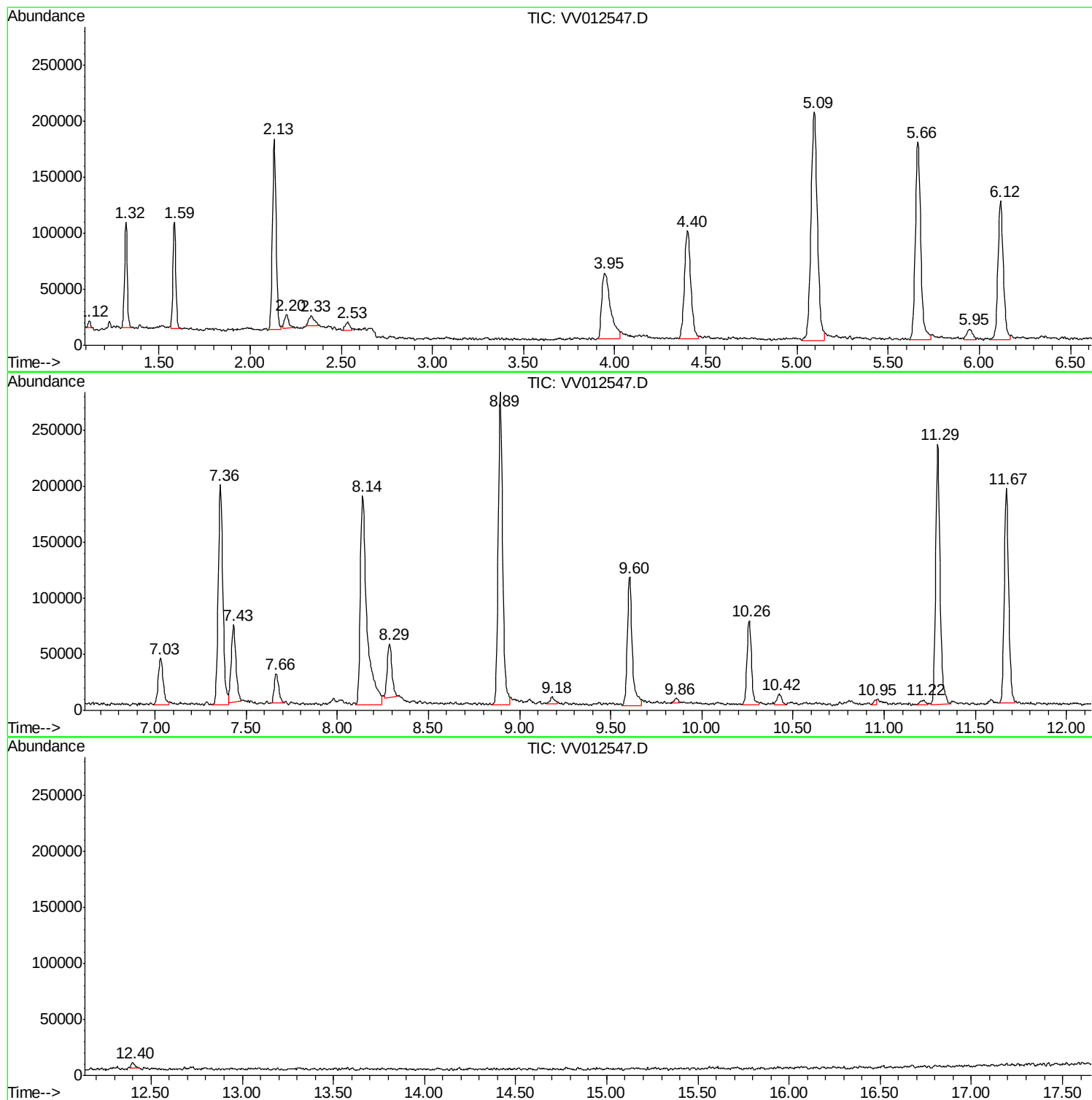
Sum of corrected areas: 4817155

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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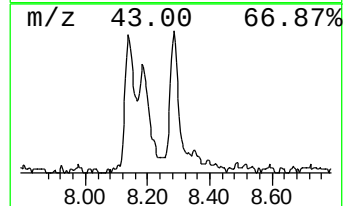
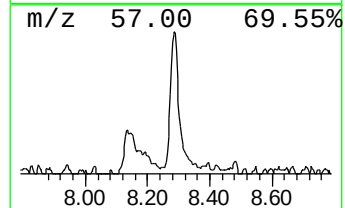
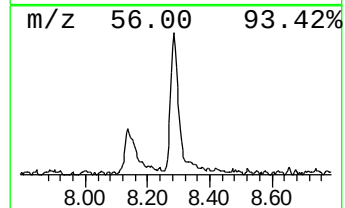
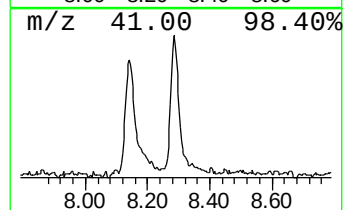
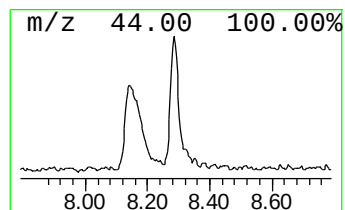
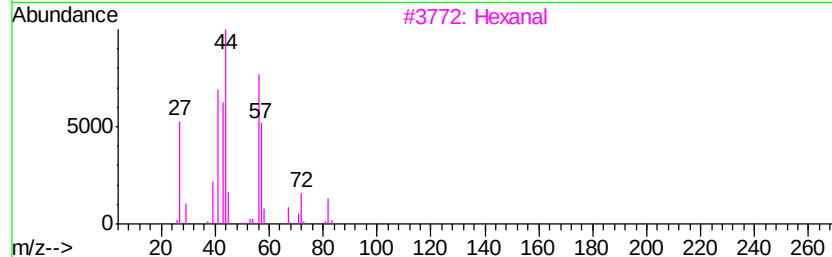
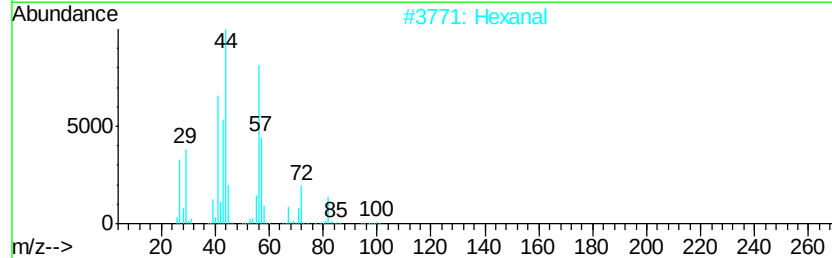
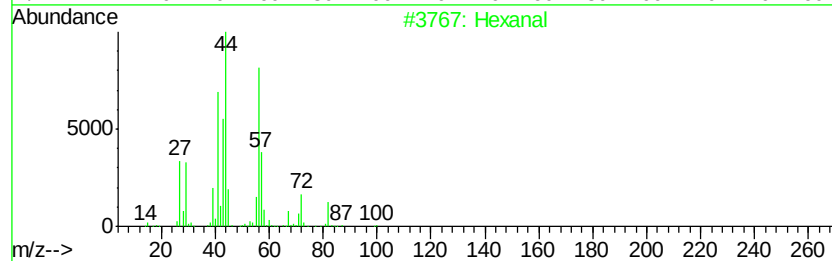
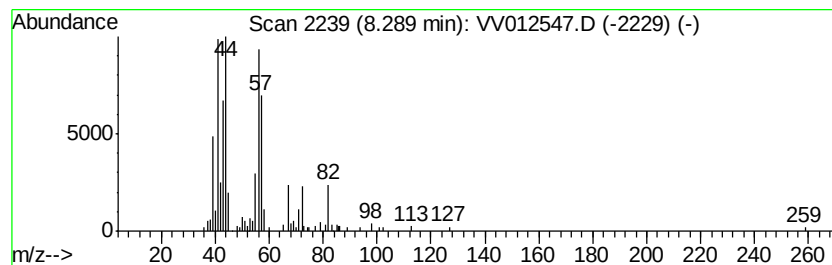
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Quant Title : TRACE VOA SOM01.0

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	0.88 ug/L	83821	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	62
2		Hexanal	100	C6H12O	000066-25-1	59
3		Hexanal	100	C6H12O	000066-25-1	58
4		Hexanal	100	C6H12O	000066-25-1	53
5		Butanal, 3-methyl-	86	C5H10O	000590-86-3	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	83821	2	8.89	475208	5.0