

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011967.D
 Acq On : 23 Jul 2019 16:09
 Operator : SY/MD
 Sample : K3890-11
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52W7

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\SOMVTR072219WMA.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	3	8	20	rVB2	19063	20680	3.72%	0.421%
2	1.322	63	72	88	rVB	71325	75653	13.60%	1.540%
3	1.585	146	154	167	rVB	50890	59955	10.77%	1.221%
4	2.135	315	325	334	rBV	115879	165033	29.66%	3.360%
5	2.190	334	342	358	rVB	65513	97409	17.50%	1.983%
6	3.936	870	885	903	rBV	69772	180975	32.52%	3.685%
7	4.023	904	912	941	rVB2	20060	54415	9.78%	1.108%
8	4.402	1012	1030	1054	rBV3	124026	318614	57.26%	6.487%
9	5.096	1227	1246	1277	rBV2	228523	556471	100.00%	11.330%
10	5.666	1409	1423	1444	rBV	159423	315199	56.64%	6.418%
11	6.119	1549	1564	1583	rBV	129257	255367	45.89%	5.199%
12	6.338	1624	1632	1642	rBV4	3012	5609	1.01%	0.114%
13	7.029	1836	1847	1868	rBV	62835	111805	20.09%	2.276%
14	7.276	1912	1924	1937	rBV2	13941	25763	4.63%	0.525%
15	7.360	1937	1950	1969	rBV	276677	483904	86.96%	9.853%
16	7.666	2033	2045	2062	rBV	39778	67766	12.18%	1.380%
17	7.987	2131	2145	2158	rVB3	4655	8622	1.55%	0.176%
18	8.132	2177	2190	2224	rBV	259552	478401	85.97%	9.740%
19	8.286	2228	2238	2256	rVB4	20300	38595	6.94%	0.786%
20	8.897	2415	2428	2448	rBV	233219	384072	69.02%	7.820%
21	10.260	2839	2852	2866	rBV	85214	134910	24.24%	2.747%
22	10.424	2893	2903	2916	rBV2	6309	10652	1.91%	0.217%
23	10.968	3063	3072	3087	rBV4	6210	13159	2.36%	0.268%
24	11.292	3161	3173	3195	rBV	237759	392186	70.48%	7.985%
25	11.579	3252	3262	3279	rBV2	41133	76573	13.76%	1.559%
26	11.672	3279	3291	3307	rVB	279884	452917	81.39%	9.222%
27	12.061	3400	3412	3424	rVB	4207	8922	1.60%	0.182%
28	12.392	3507	3515	3524	rVB3	13919	20187	3.63%	0.411%
29	12.440	3524	3530	3532	rBV4	9609	9453	1.70%	0.192%
30	12.511	3545	3552	3561	rVB2	12033	17511	3.15%	0.357%
31	12.778	3626	3635	3639	rBV8	4398	7391	1.33%	0.150%
32	12.929	3669	3682	3692	rBV3	17398	26863	4.83%	0.547%
33	13.553	3866	3876	3886	rBV	22695	36446	6.55%	0.742%

LSC Area Percent Report

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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_V\METHOD\SOMVTR072219WMA.M
Title : TRACE VOA SOM01.0

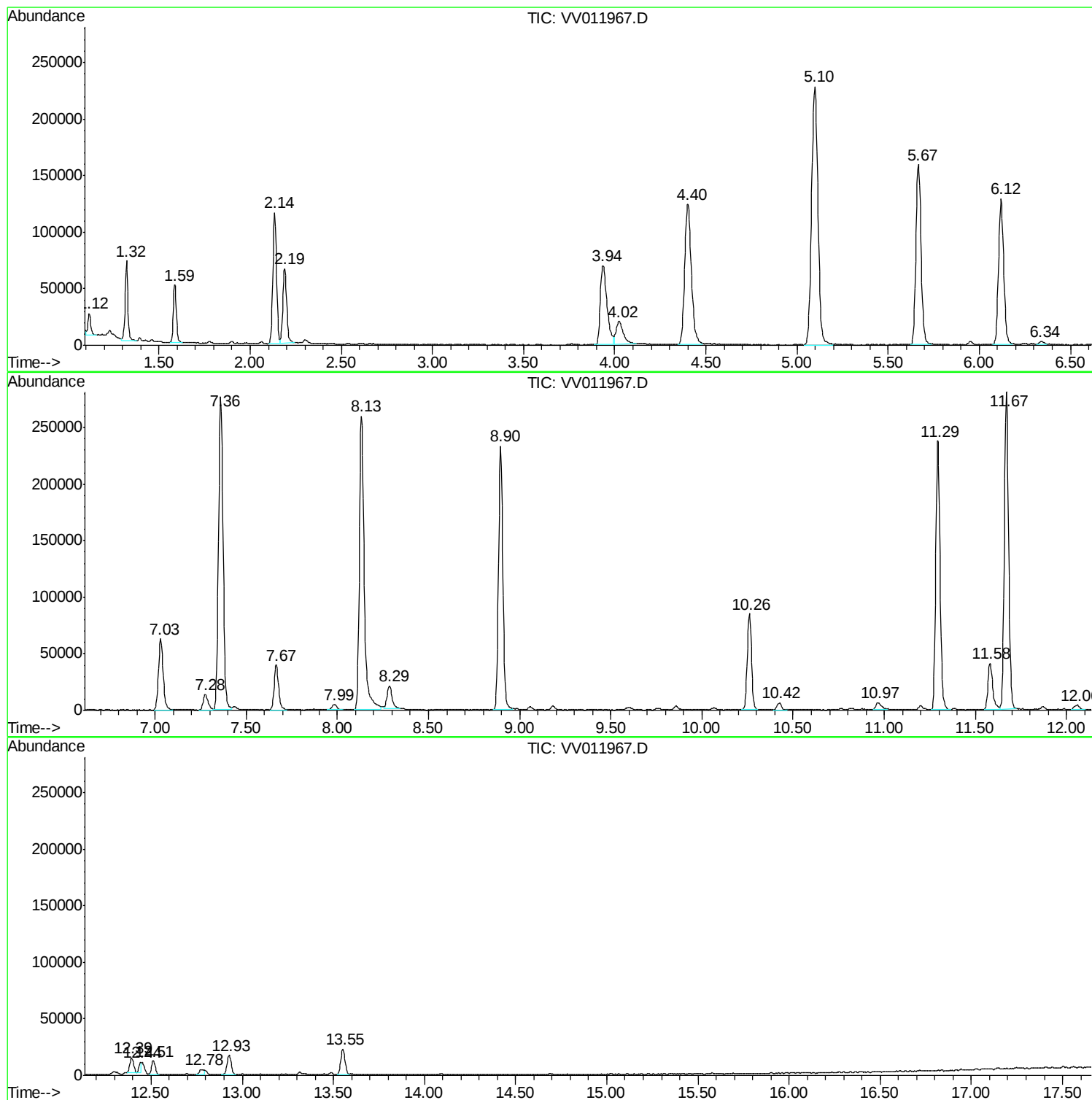
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072319\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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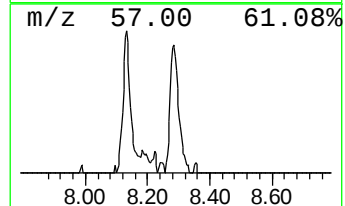
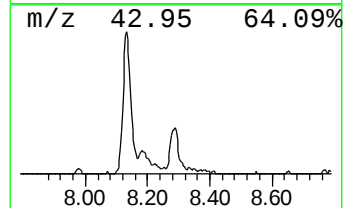
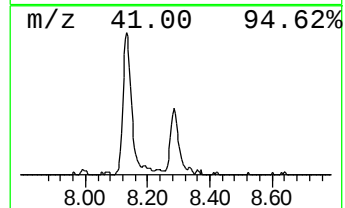
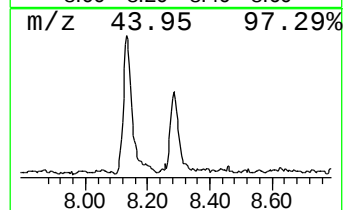
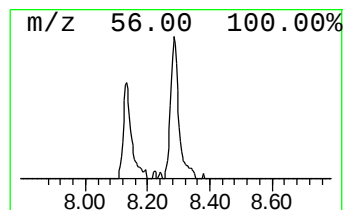
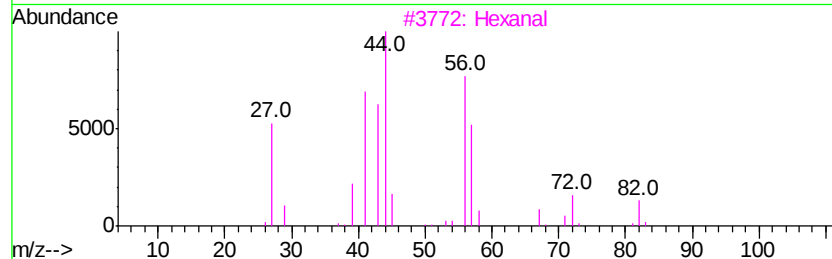
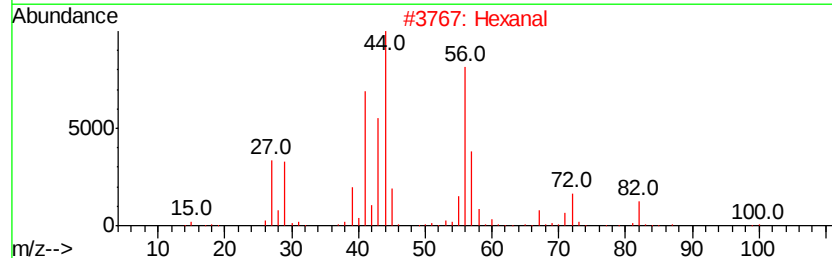
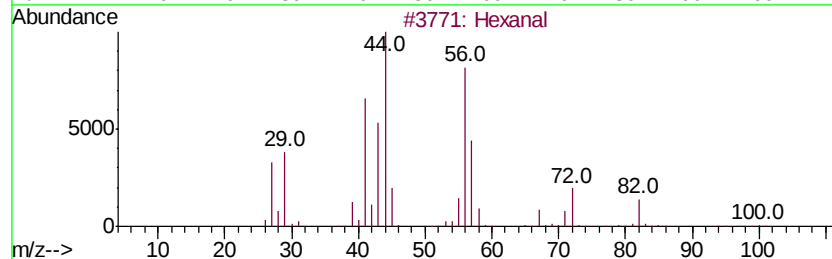
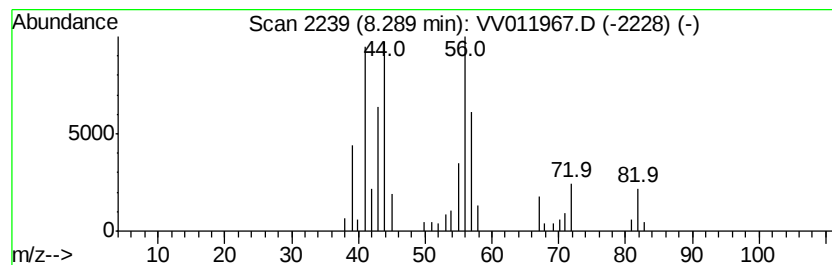
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	0.50 ug/L	38595	Chlorobenzene-d5	8.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	80
2	Hexanal		100	C6H12O	000066-25-1	64
3	Hexanal		100	C6H12O	000066-25-1	59
4	Hexanal		100	C6H12O	000066-25-1	50
5	2-Hexen-1-ol, (E)-		100	C6H12O	000928-95-0	27



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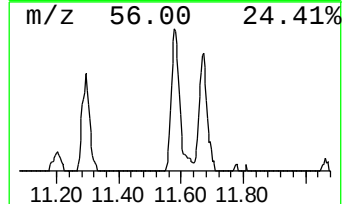
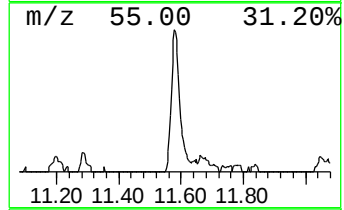
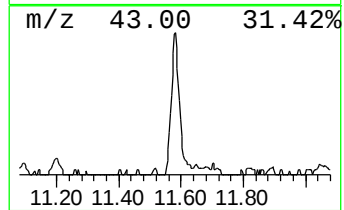
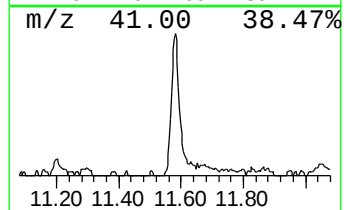
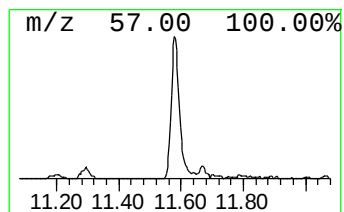
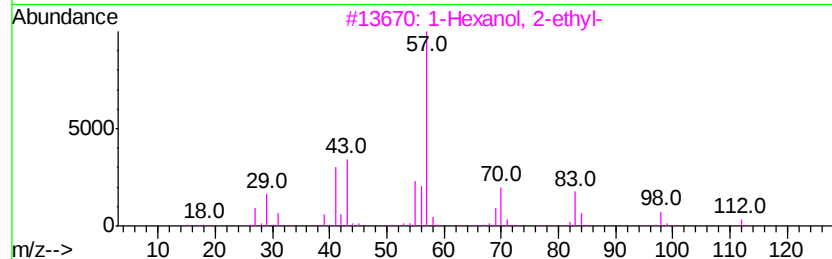
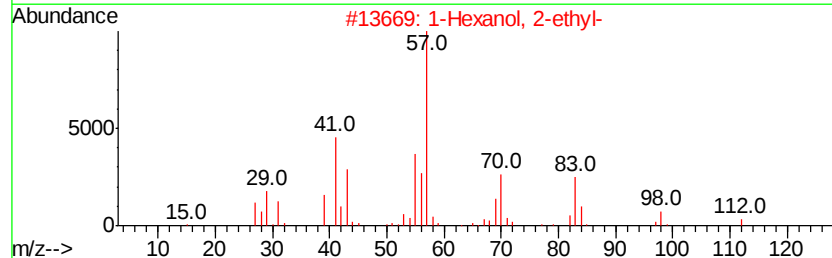
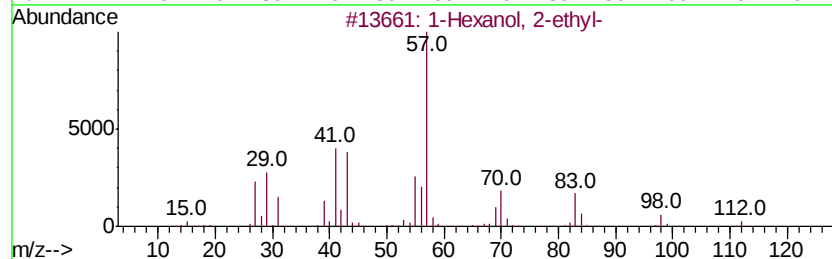
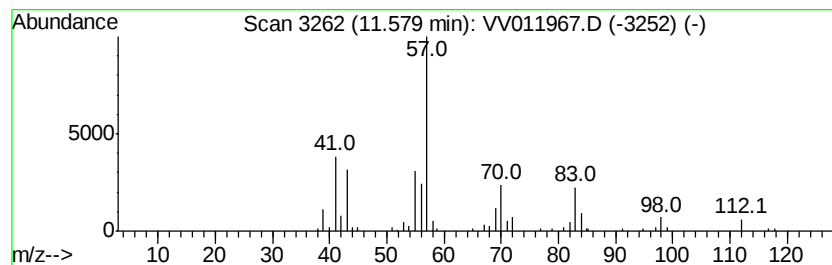
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	0.98 ug/L	76573	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.29	0.5	ug/L	38595	2	8.90	384072	5.0
1-Hexanol, 2-ethyl-	11.58	1.0	ug/L	76573	3	11.29	392186	5.0