

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071719\
 Data File : VV011909.D
 Acq On : 17 Jul 2019 14:08
 Operator : SY/MD
 Sample : K3823-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52W0

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\SOMVTR071719WMA.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	18	rVB2	16764	19137	2.83%	0.300%
2	1.319	63	71	86	rVB	100000	109432	16.18%	1.716%
3	1.582	146	153	171	rVB	82660	96501	14.27%	1.513%
4	2.132	313	324	334	rBV	150206	215289	31.83%	3.376%
5	2.190	334	342	358	rVB	133886	213039	31.49%	3.340%
6	2.315	375	381	390	rVB5	5029	9704	1.43%	0.152%
7	3.939	874	886	903	rBV2	90653	242156	35.80%	3.797%
8	4.026	904	913	936	rVB	41831	113425	16.77%	1.778%
9	4.399	1012	1029	1052	rBV2	185998	474004	70.07%	7.432%
10	5.093	1227	1245	1269	rBV2	280646	676447	100.00%	10.606%
11	5.662	1407	1422	1444	rBV	203162	409715	60.57%	6.424%
12	5.945	1496	1510	1526	rBV3	17832	37403	5.53%	0.586%
13	6.116	1549	1563	1581	rBV	159250	324553	47.98%	5.089%
14	6.338	1623	1632	1643	rBV6	5015	10121	1.50%	0.159%
15	7.029	1835	1847	1868	rBV	74595	136630	20.20%	2.142%
16	7.280	1914	1925	1937	rBV3	14014	27822	4.11%	0.436%
17	7.357	1937	1949	1967	rVV	318107	551171	81.48%	8.642%
18	7.662	2031	2044	2061	rBV2	45809	81640	12.07%	1.280%
19	8.135	2178	2191	2226	rBV2	298941	630043	93.14%	9.878%
20	8.286	2229	2238	2254	rVB2	27699	50913	7.53%	0.798%
21	8.894	2413	2427	2445	rBV	306335	502769	74.32%	7.883%
22	9.855	2716	2726	2739	rBV7	5463	9405	1.39%	0.147%
23	10.061	2782	2790	2805	rBV8	7014	12714	1.88%	0.199%
24	10.260	2841	2852	2867	rVB	80997	129123	19.09%	2.025%
25	10.968	3063	3072	3083	rBV8	9515	20126	2.98%	0.316%
26	11.199	3129	3144	3149	rBV7	7553	12161	1.80%	0.191%
27	11.292	3162	3173	3193	rBV	300551	482932	71.39%	7.572%
28	11.582	3252	3263	3279	rBV2	34383	69308	10.25%	1.087%
29	11.669	3279	3290	3314	rVB	304892	505035	74.66%	7.918%
30	12.061	3400	3412	3421	rVB10	5590	10822	1.60%	0.170%
31	12.395	3508	3516	3524	rBV5	12976	20008	2.96%	0.314%
32	12.440	3524	3530	3543	rVB9	15123	31202	4.61%	0.489%
33	12.511	3543	3552	3564	rVB2	18518	30768	4.55%	0.482%
34	12.768	3624	3632	3636	rBV2	6917	9621	1.42%	0.151%

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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

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Title : TRACE VOA SOM01.0

35	12.926	3671	3681	3697	rVB3	24778	41466	6.13%	0.650%
36	13.312	3794	3801	3809	rBV9	5916	9943	1.47%	0.156%
37	13.553	3866	3876	3887	rBV	32639	51408	7.60%	0.806%

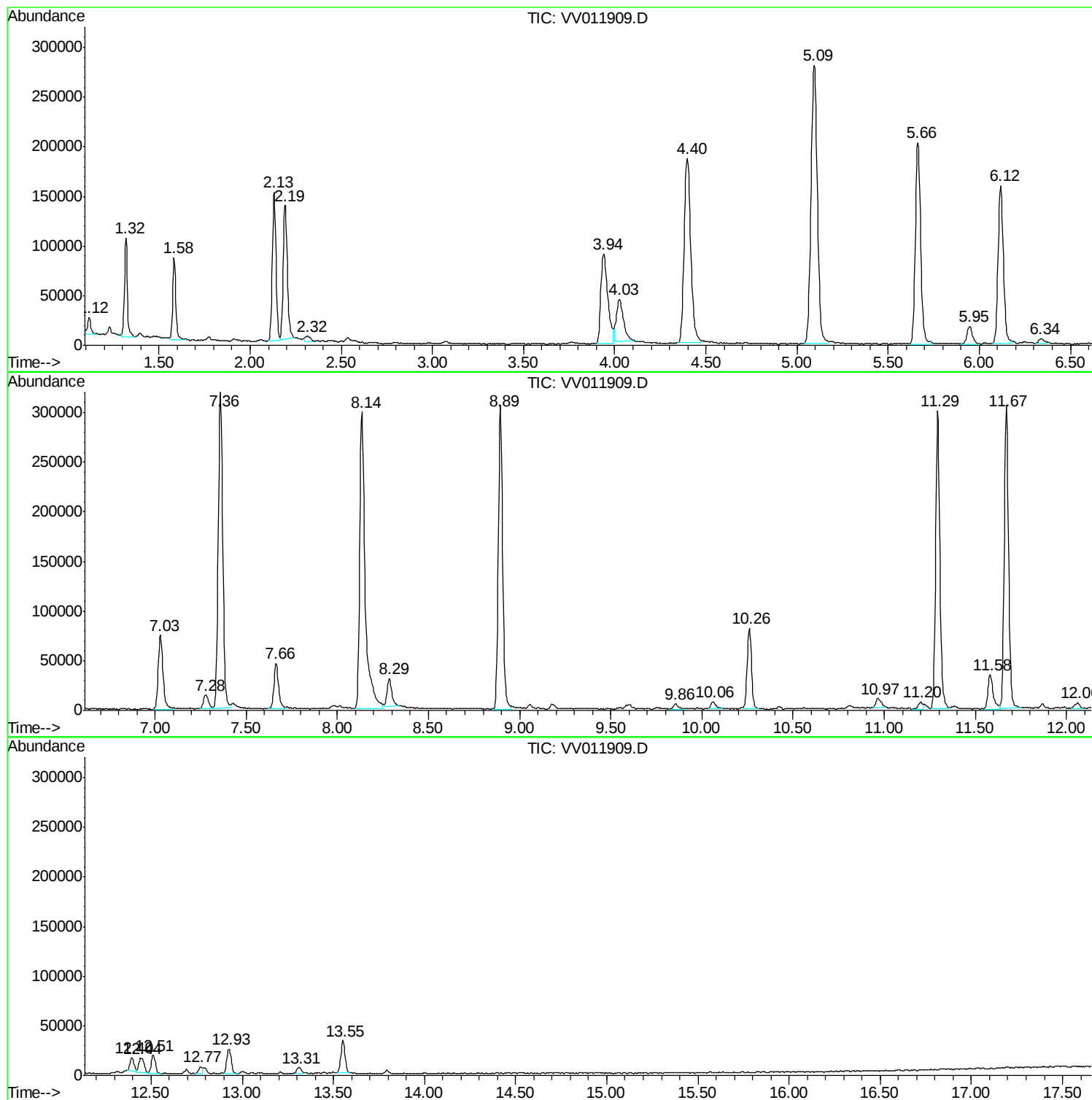
Sum of corrected areas: 6377956

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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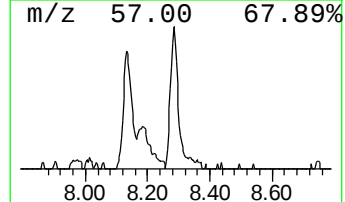
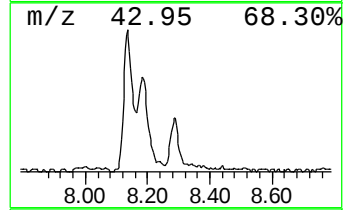
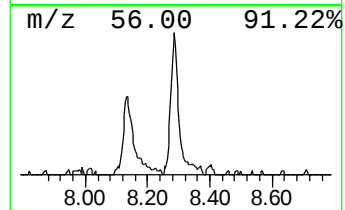
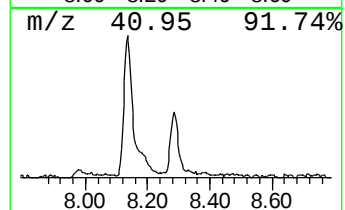
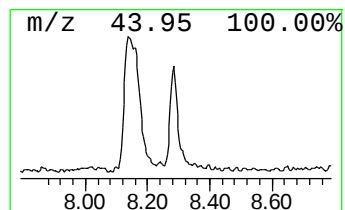
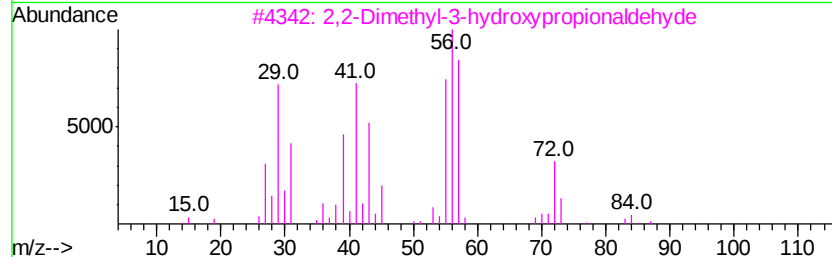
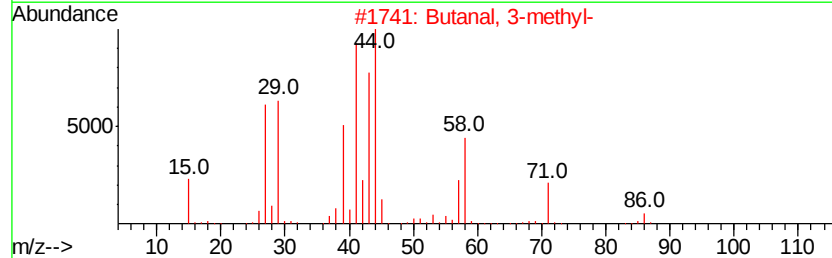
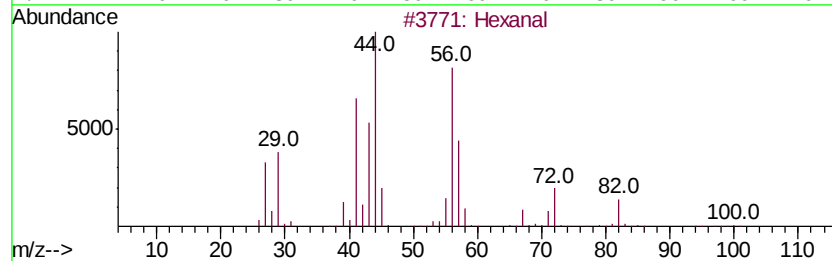
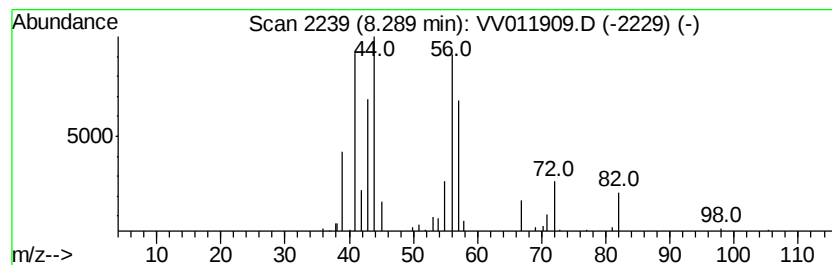
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
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Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	0.51 ug/L	50913	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	45
2		Butanal, 3-methyl-	86	C5H10O	000590-86-3	38
3		2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	32
4		Hexanal	100	C6H12O	000066-25-1	32
5		2-Butene, (Z)-	56	C4H8	000590-18-1	30



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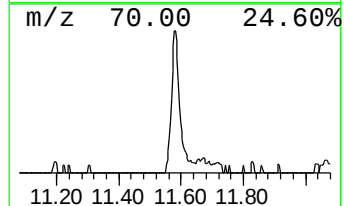
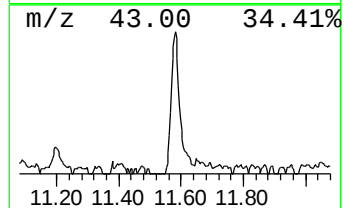
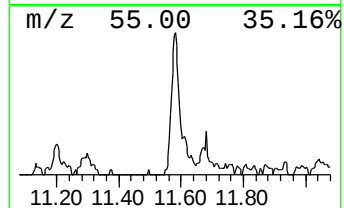
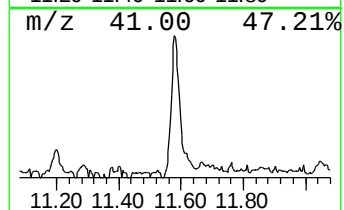
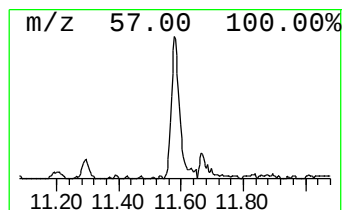
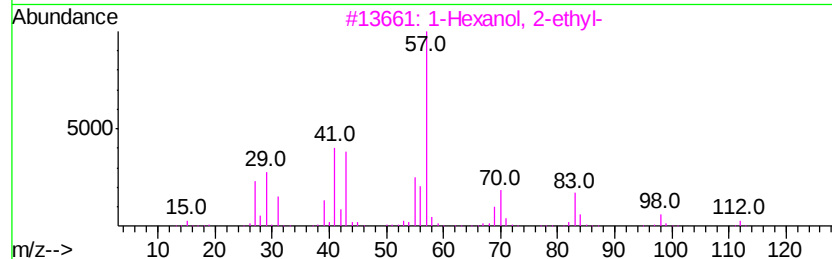
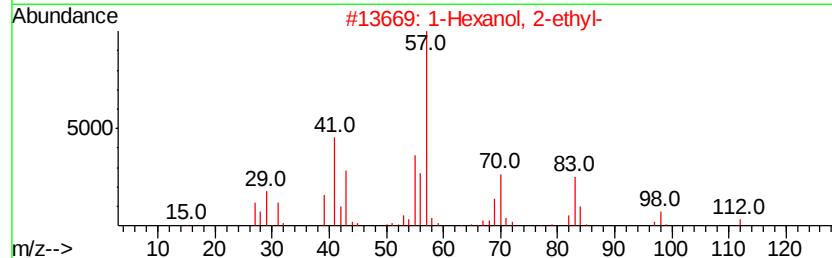
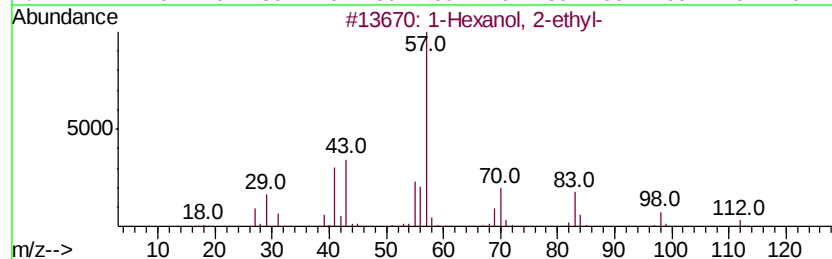
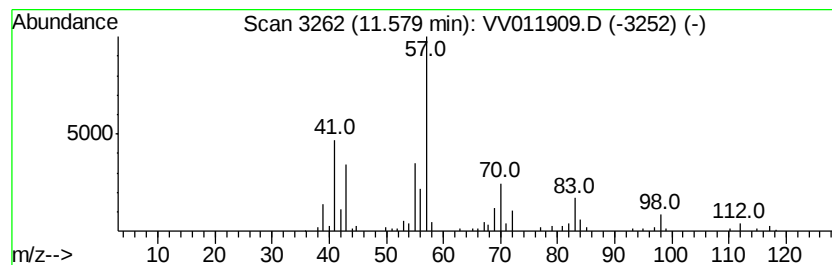
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	0.72 ug/L	69308	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	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5		Heptane, 3-ethyl-	128	C9H20	015869-80-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	8.29	0.5	ug/L	50913	2	8.89	502769	5.0
1-Hexanol, 2-ethyl-	11.58	0.7	ug/L	69308	3	11.29	482932	5.0