

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011966.D
 Acq On : 23 Jul 2019 15:44
 Operator : SY/MD
 Sample : K3890-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52W4

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	4	8	17	rVB3	20185	20506	3.62%	0.413%
2	1.322	64	72	84	rVB	69994	71505	12.62%	1.441%
3	1.585	146	154	168	rVB	51361	60857	10.74%	1.226%
4	2.135	314	325	334	rBV	118849	168146	29.69%	3.388%
5	2.190	334	342	355	rVB	64732	94473	16.68%	1.904%
6	2.302	370	377	390	rVB5	3366	6583	1.16%	0.133%
7	3.936	870	885	904	rBV	71263	182845	32.28%	3.684%
8	4.026	904	913	930	rVB2	19300	48221	8.51%	0.972%
9	4.402	1013	1030	1057	rBV2	125152	325224	57.42%	6.553%
10	5.097	1224	1246	1272	rBV3	235314	566423	100.00%	11.413%
11	5.666	1409	1423	1447	rBV2	155813	307342	54.26%	6.193%
12	6.119	1550	1564	1586	rBV	129576	259996	45.90%	5.239%
13	6.338	1625	1632	1644	rVB6	3261	5975	1.05%	0.120%
14	7.029	1836	1847	1869	rBV	63981	113912	20.11%	2.295%
15	7.276	1915	1924	1937	rBV2	14646	26355	4.65%	0.531%
16	7.360	1937	1950	1965	rBV	285574	486754	85.93%	9.808%
17	7.666	2032	2045	2062	rBV2	39508	68649	12.12%	1.383%
18	7.984	2134	2144	2159	rVB3	3484	7390	1.30%	0.149%
19	8.132	2179	2190	2224	rBV	260568	476355	84.10%	9.599%
20	8.283	2228	2237	2257	rVB4	22069	42109	7.43%	0.848%
21	8.894	2416	2427	2454	rBV	228279	379092	66.93%	7.639%
22	9.855	2715	2726	2737	rBV5	3923	5867	1.04%	0.118%
23	10.260	2834	2852	2866	rBV	85644	136966	24.18%	2.760%
24	10.424	2894	2903	2913	rVB3	4076	6462	1.14%	0.130%
25	10.964	3061	3071	3090	rBV5	5848	12453	2.20%	0.251%
26	11.199	3135	3144	3153	rBV4	4111	6402	1.13%	0.129%
27	11.292	3160	3173	3193	rBV	237348	381611	67.37%	7.689%
28	11.582	3252	3263	3279	rBV2	36177	65172	11.51%	1.313%
29	11.672	3279	3291	3310	rVB	290041	460926	81.37%	9.288%
30	12.051	3398	3409	3423	rVB8	3827	7809	1.38%	0.157%
31	12.395	3508	3516	3524	rVB5	13598	20222	3.57%	0.407%
32	12.450	3524	3533	3543	rVV4	10820	19920	3.52%	0.401%
33	12.511	3543	3552	3564	rVB	17533	26361	4.65%	0.531%
34	12.775	3622	3634	3637	rBV6	5198	8334	1.47%	0.168%

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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

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Title : TRACE VOA SOM01.0

35	12.929	3672	3682	3698	rVB3	23801	37979	6.71%	0.765%
36	13.553	3863	3876	3887	rBV	28820	47579	8.40%	0.959%

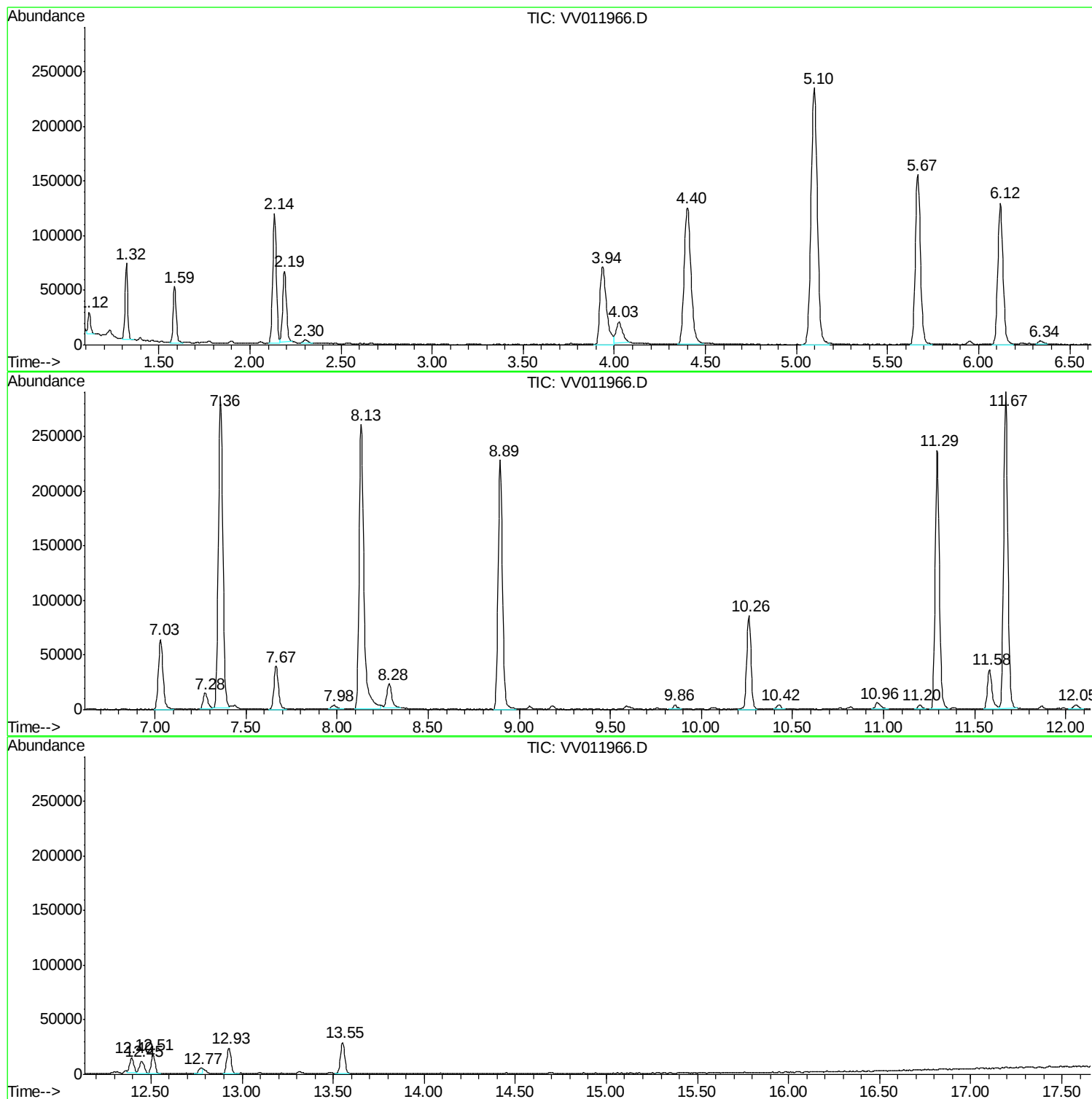
Sum of corrected areas: 4962775

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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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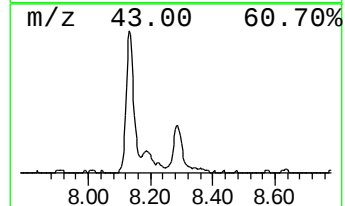
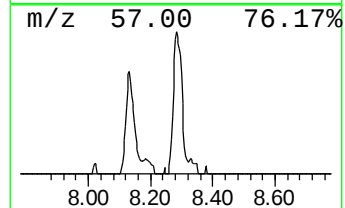
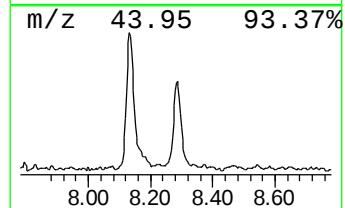
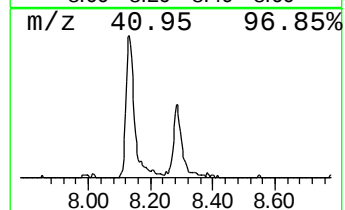
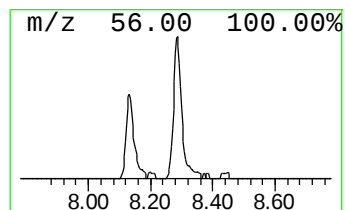
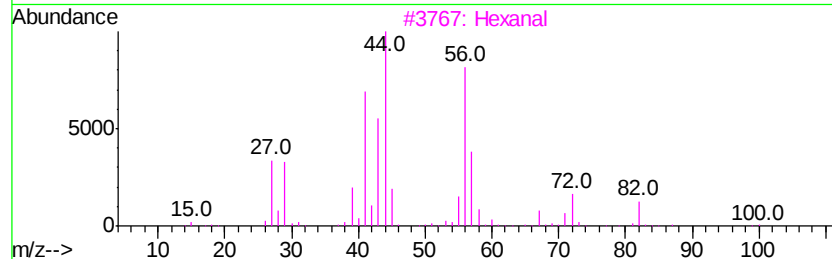
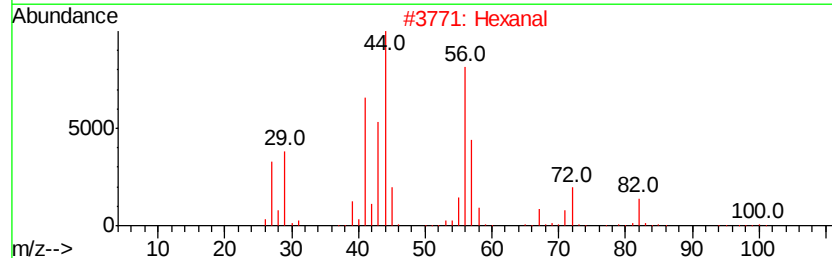
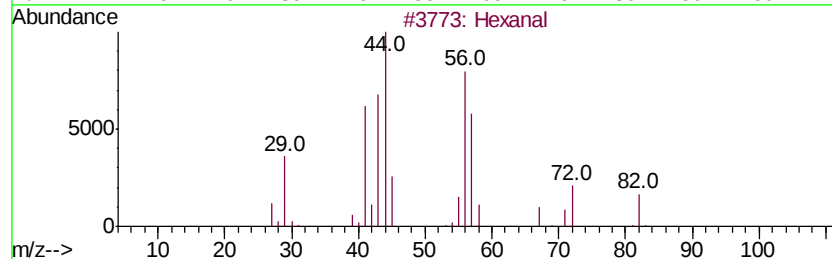
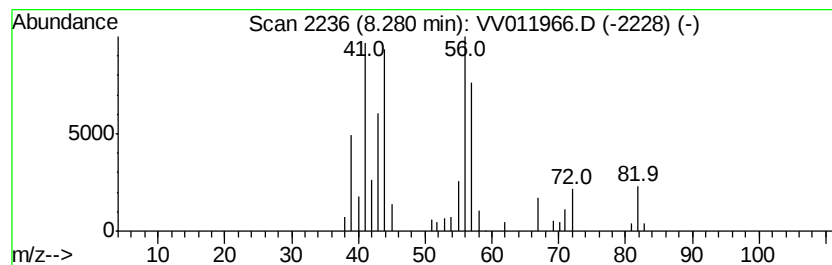
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Peak Number 2 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	0.56 ug/L	42109	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	50
2		Hexanal	100	C6H12O	000066-25-1	45
3		Hexanal	100	C6H12O	000066-25-1	38
4		Hexanal	100	C6H12O	000066-25-1	25
5		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	25



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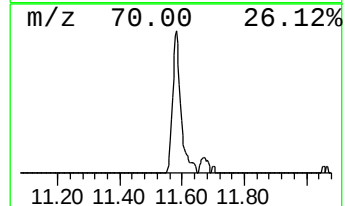
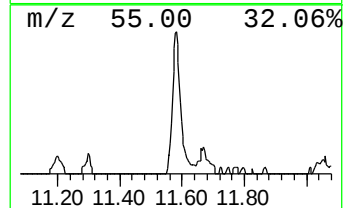
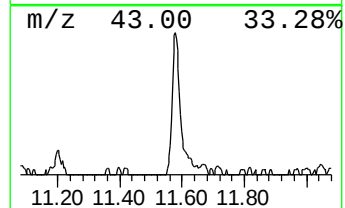
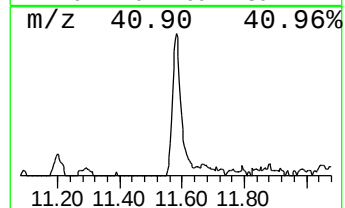
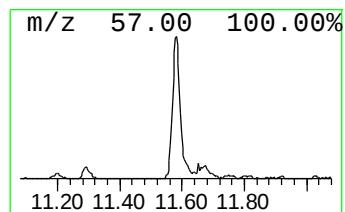
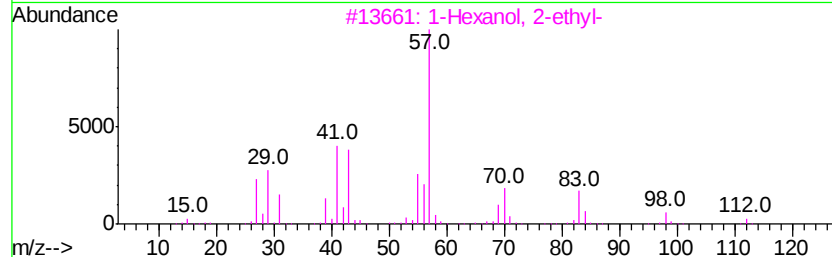
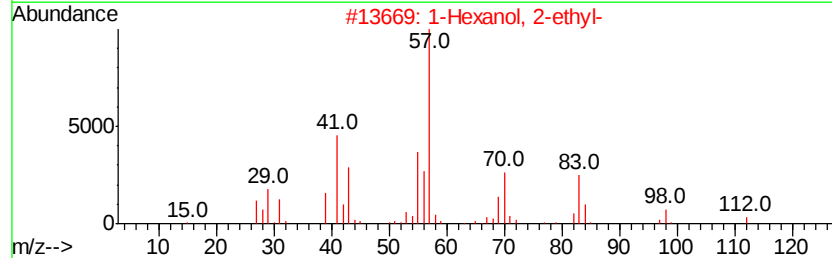
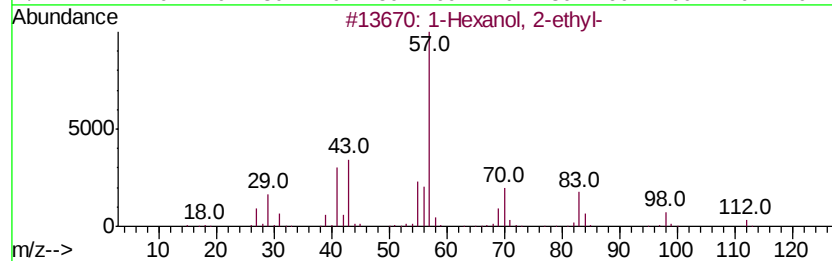
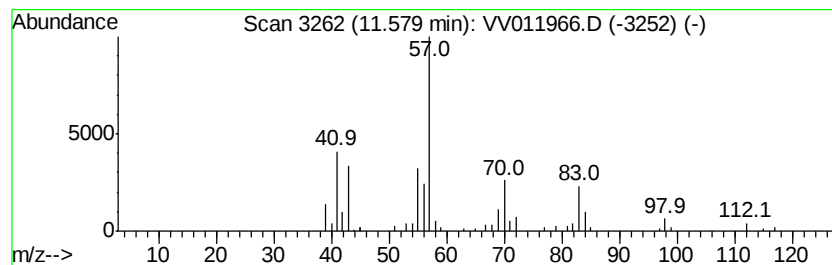
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	0.85 ug/L	65172	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.28	0.6	ug/L	42109	2	8.90	379092	5.0
1-Hexanol, 2-ethyl-	11.58	0.8	ug/L	65172	3	11.29	381611	5.0