

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071719\
 Data File : VV011927.D
 Acq On : 17 Jul 2019 21:53
 Operator : SY/MD
 Sample : K3823-17
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52W1

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	23	rVB2	21299	24921	2.67%	0.373%
2	1.322	63	72	84	rBV2	102673	112197	12.01%	1.680%
3	1.582	146	153	169	rVB	75731	90252	9.66%	1.352%
4	2.132	314	324	333	rBV	134575	186898	20.00%	2.799%
5	2.190	333	342	364	rVB	122256	182489	19.53%	2.733%
6	2.791	519	529	542	rVB2	15363	27064	2.90%	0.405%
7	3.962	874	893	908	rBV2	329495	934328	100.00%	13.992%
8	4.402	1010	1030	1054	rBV2	154801	400145	42.83%	5.992%
9	5.097	1228	1246	1276	rBV2	261819	638384	68.33%	9.560%
10	5.666	1409	1423	1443	rBV	205195	408806	43.75%	6.122%
11	5.955	1500	1513	1525	rBV9	13285	29422	3.15%	0.441%
12	6.119	1549	1564	1582	rBV	150642	307386	32.90%	4.603%
13	6.338	1622	1632	1649	rVB3	8434	18373	1.97%	0.275%
14	7.032	1835	1848	1868	rBV	64203	119956	12.84%	1.796%
15	7.277	1913	1924	1936	rBV3	16413	31366	3.36%	0.470%
16	7.360	1938	1950	1967	rVV	290936	503574	53.90%	7.541%
17	7.666	2034	2045	2060	rBV2	41001	73018	7.82%	1.093%
18	8.135	2178	2191	2227	rBV2	289227	625495	66.95%	9.367%
19	8.286	2228	2238	2255	rVB2	35687	68267	7.31%	1.022%
20	8.897	2415	2428	2450	rBV	304693	504475	53.99%	7.555%
21	10.064	2775	2791	2800	rBV6	7629	15260	1.63%	0.229%
22	10.260	2836	2852	2864	rBV	92233	148900	15.94%	2.230%
23	10.964	3062	3071	3090	rBV5	10350	24456	2.62%	0.366%
24	11.292	3162	3173	3192	rBV	291949	470816	50.39%	7.051%
25	11.582	3252	3263	3278	rBV3	32654	63927	6.84%	0.957%
26	11.672	3279	3291	3311	rVB	281368	470107	50.31%	7.040%
27	12.395	3508	3516	3523	rVV7	14763	25666	2.75%	0.384%
28	12.450	3525	3533	3543	rVV4	14427	29078	3.11%	0.435%
29	12.511	3543	3552	3562	rVB	19556	30903	3.31%	0.463%
30	12.775	3626	3634	3638	rBV4	7961	12324	1.32%	0.185%
31	12.929	3673	3682	3694	rVB2	27093	44785	4.79%	0.671%
32	13.553	3865	3876	3889	rBV	32260	54513	5.83%	0.816%

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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\SOMVTR071719WMA.M
Title : TRACE VOA SOM01.0

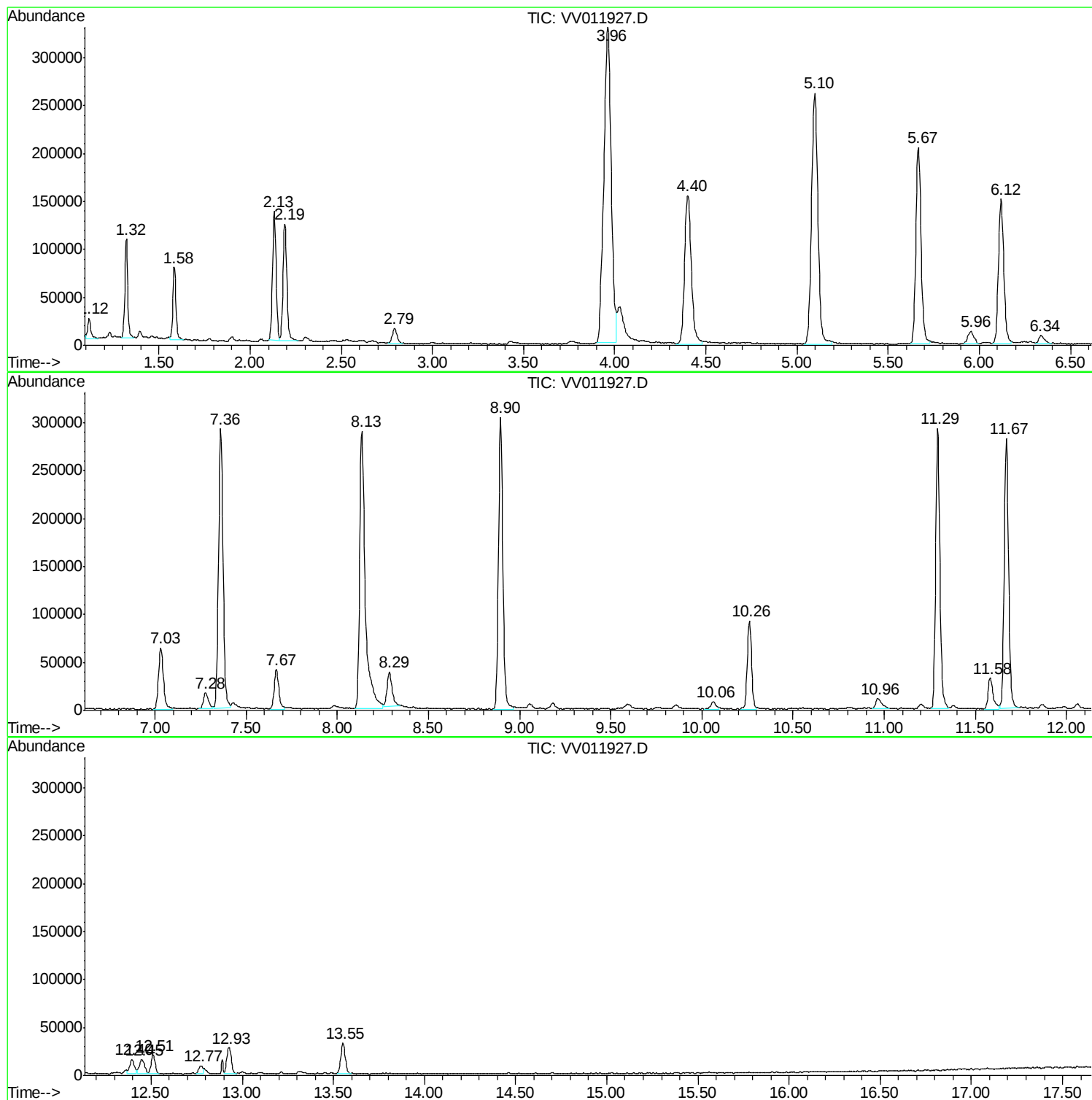
Sum of corrected areas: 6677551

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV071719\
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Instrument :
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ClientSampled :
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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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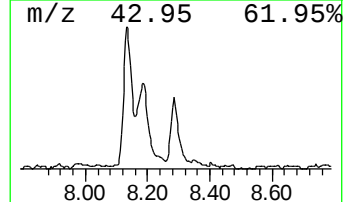
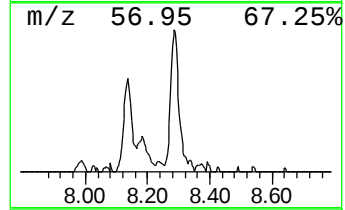
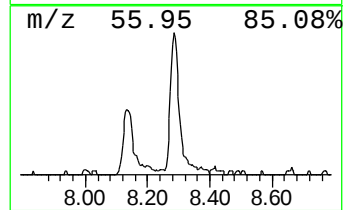
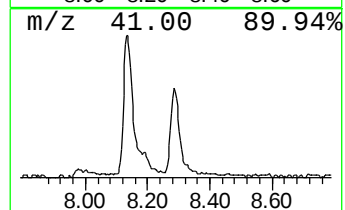
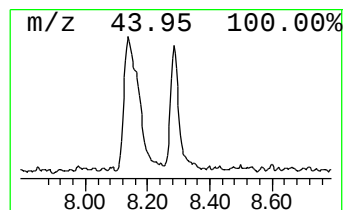
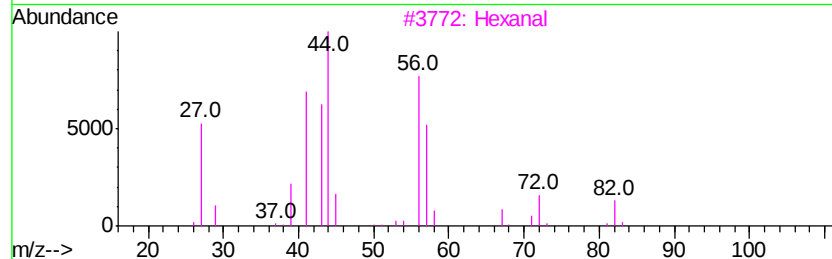
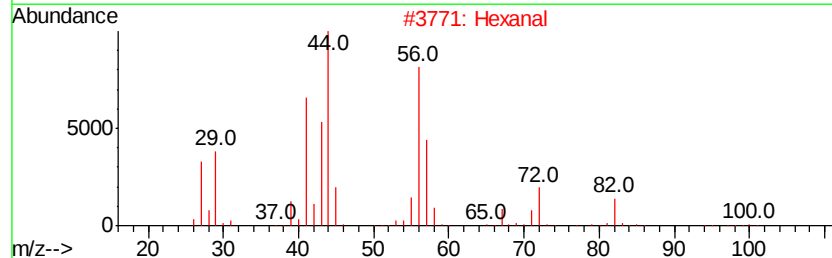
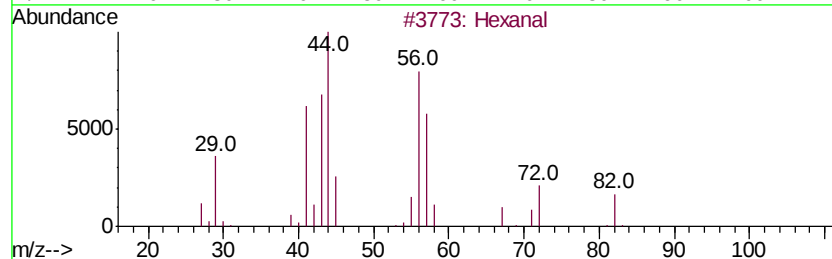
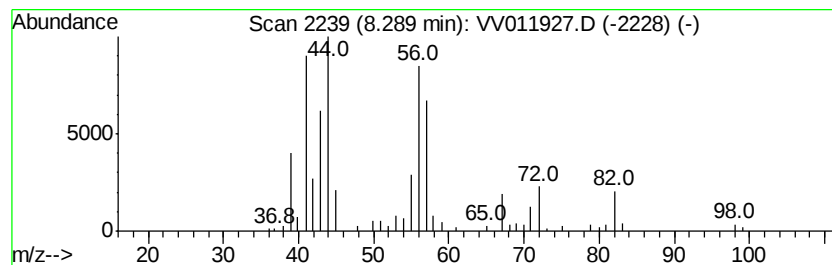
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	0.68 ug/L	68267	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	72
2		Hexanal	100	C6H12O	000066-25-1	64
3		Hexanal	100	C6H12O	000066-25-1	59
4		Hexanal	100	C6H12O	000066-25-1	45
5		Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	40



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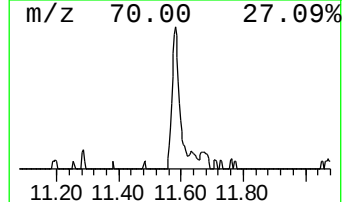
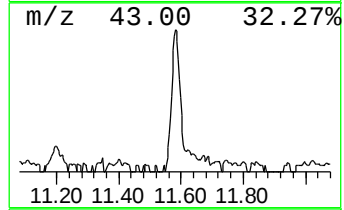
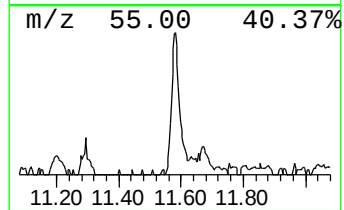
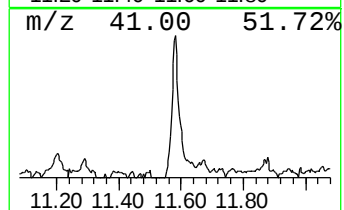
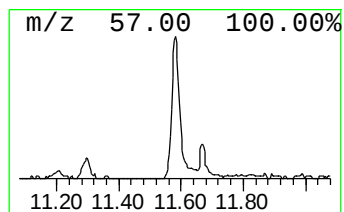
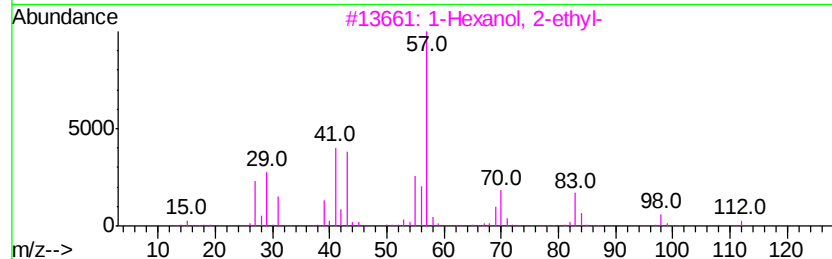
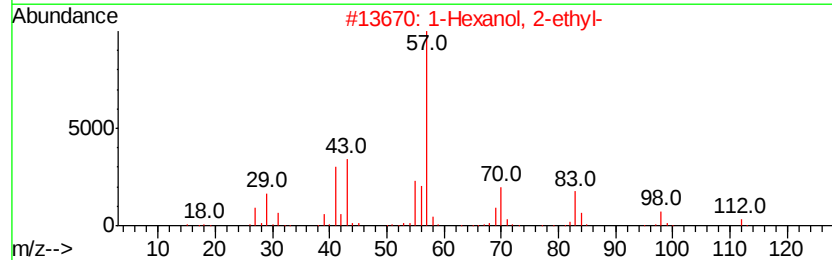
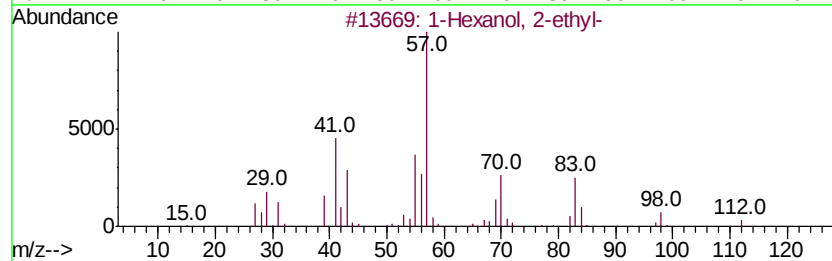
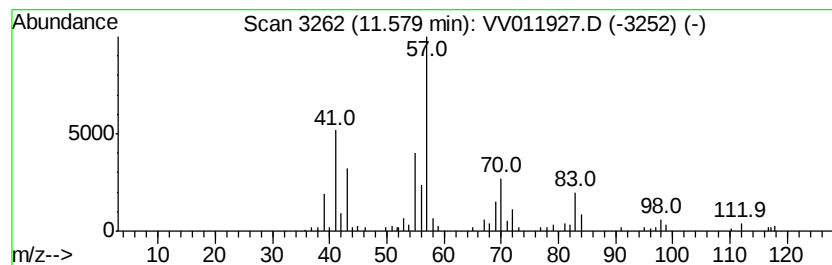
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.58	0.68 ug/L	63927	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	80
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
4	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	53
5	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.29	0.7	ug/L	68267	2	8.90	504475	5.0
1-Hexanol, 2-ethyl-	11.58	0.7	ug/L	63927	3	11.29	470816	5.0