

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042419\
 Data File : VV010468.D
 Acq On : 24 Apr 2019 17:35
 Operator : SY/MD
 Sample : K2478-06
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XE7

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\SOMVTR042419WMA.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	1.219	32	40	41	rBV	9702	11599	1.51%	0.169%
2	1.319	63	71	87	rVB	108179	117839	15.36%	1.715%
3	1.393	88	94	102	rBV	19225	19483	2.54%	0.284%
4	1.582	144	153	167	rBV	83737	101029	13.17%	1.471%
5	2.129	313	323	335	rBV	197277	281607	36.71%	4.099%
6	2.190	335	342	351	rVB	20166	28978	3.78%	0.422%
7	2.319	373	382	391	rVB4	5216	8230	1.07%	0.120%
8	3.955	874	891	910	rBV	87873	242599	31.63%	3.531%
9	4.142	942	949	964	rVB2	7063	15561	2.03%	0.227%
10	4.405	1015	1031	1057	rBV2	120366	339552	44.27%	4.943%
11	5.093	1228	1245	1278	rBV2	324522	767022	100.00%	11.165%
12	5.666	1409	1423	1450	rBV	258496	532404	69.41%	7.750%
13	6.119	1550	1564	1586	rBV2	170855	354482	46.22%	5.160%
14	7.032	1832	1848	1864	rBV2	83525	152397	19.87%	2.218%
15	7.360	1936	1950	1971	rBV	351385	649541	84.68%	9.455%
16	7.666	2030	2045	2060	rBV	51040	89403	11.66%	1.301%
17	8.138	2180	2192	2228	rBV	321640	682555	88.99%	9.935%
18	8.289	2230	2239	2258	rVB3	37271	70649	9.21%	1.028%
19	8.897	2413	2428	2453	rBV	382699	676976	88.26%	9.854%
20	9.752	2686	2694	2711	rBV6	4105	7810	1.02%	0.114%
21	9.858	2718	2727	2736	rBV7	8455	15244	1.99%	0.222%
22	10.260	2840	2852	2872	rBV	127454	207163	27.01%	3.015%
23	10.431	2895	2905	2917	rBV4	7287	13027	1.70%	0.190%
24	10.974	3062	3074	3088	rBV7	4546	12538	1.63%	0.183%
25	11.202	3137	3145	3159	rBV9	10182	19283	2.51%	0.281%
26	11.296	3162	3174	3198	rBV	394559	665601	86.78%	9.688%
27	11.585	3252	3264	3279	rBV3	34096	67538	8.81%	0.983%
28	11.672	3279	3291	3316	rVB	374724	638358	83.23%	9.292%
29	12.064	3399	3413	3420	rBV7	5805	10672	1.39%	0.155%
30	12.399	3505	3517	3527	rBV5	23937	38531	5.02%	0.561%
31	12.723	3604	3618	3631	rBV3	20647	32361	4.22%	0.471%

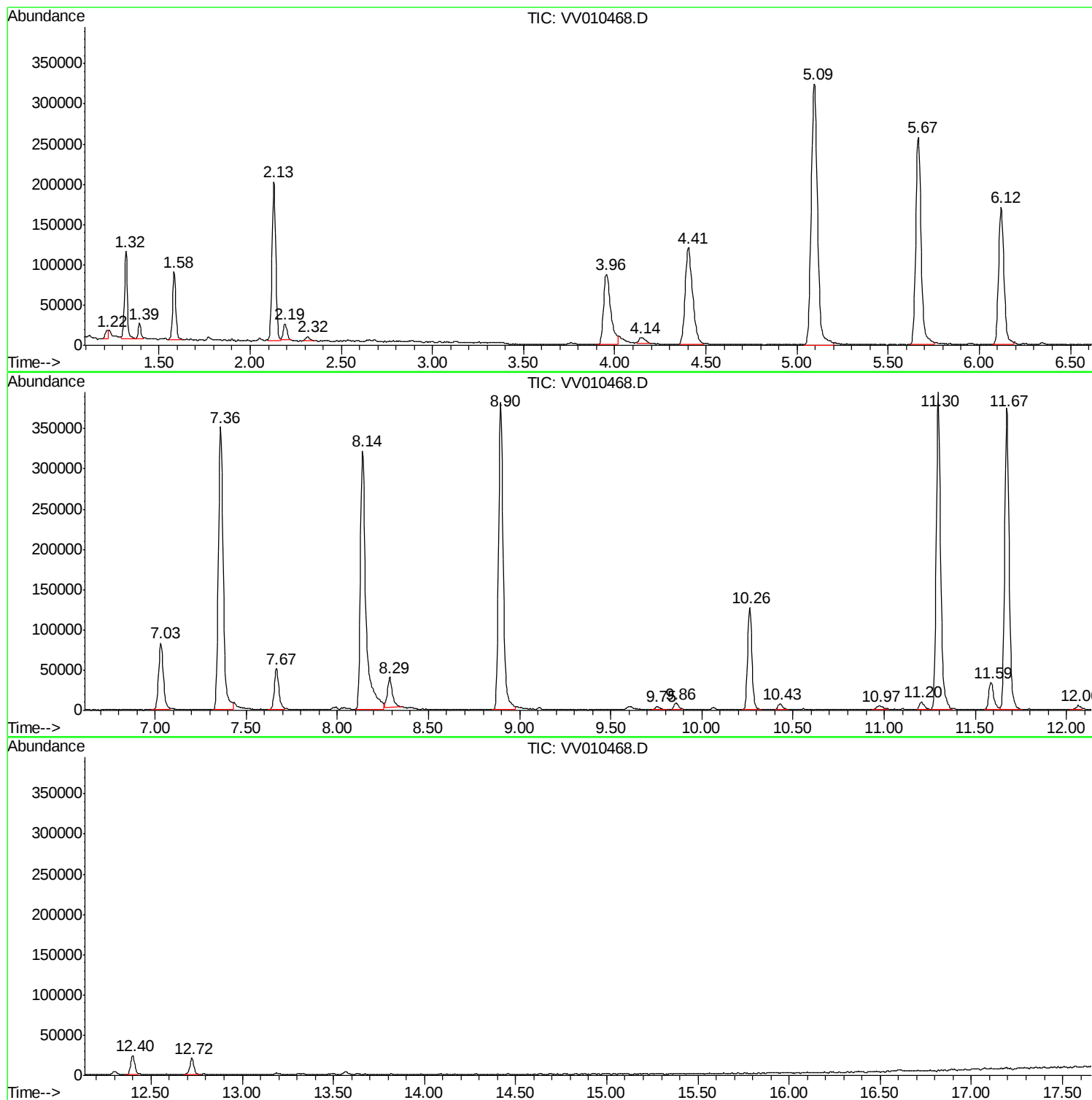
Sum of corrected areas: 6870032

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Instrument :
MSVOA_V
ClientSampled :
C0XE7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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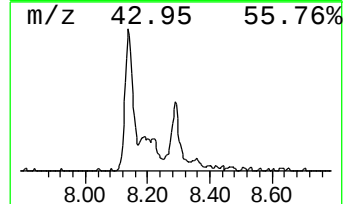
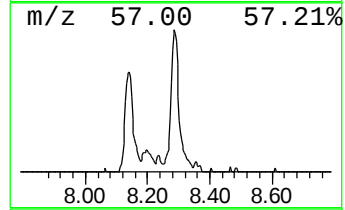
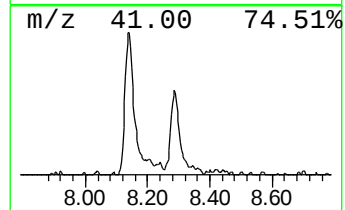
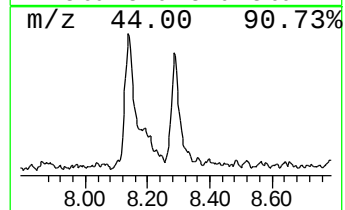
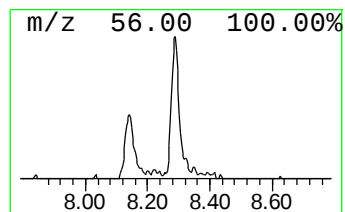
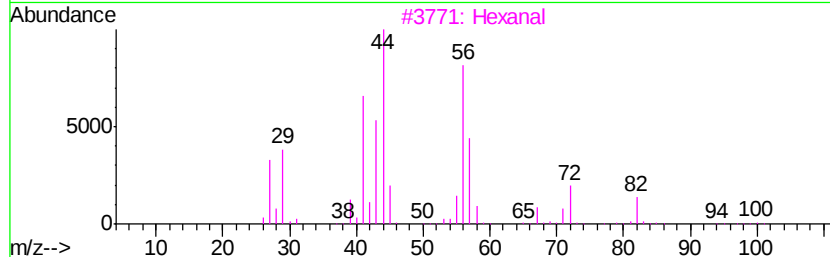
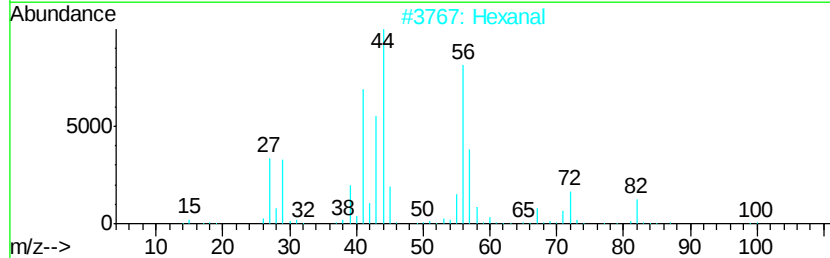
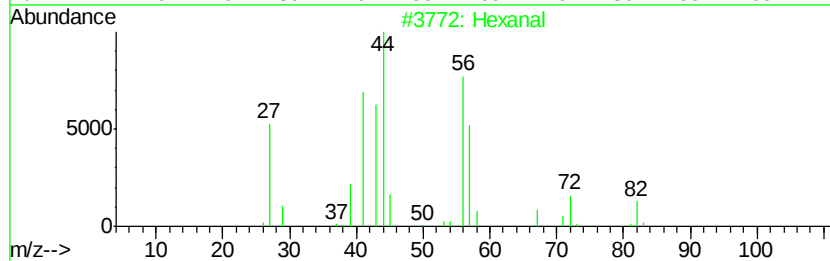
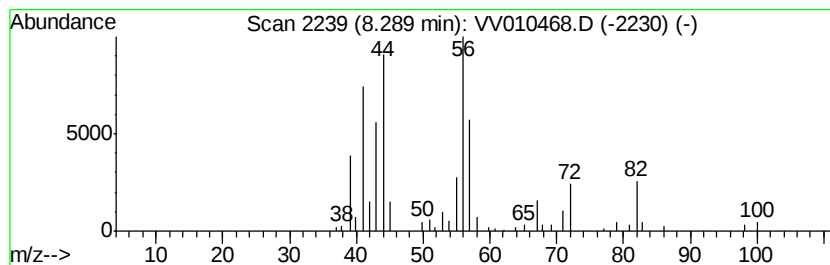
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Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	0.52 ug/L	70649	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	53
2		Hexanal	100	C6H12O	000066-25-1	45
3		Hexanal	100	C6H12O	000066-25-1	43
4		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	43
5		Hexanal	100	C6H12O	000066-25-1	38



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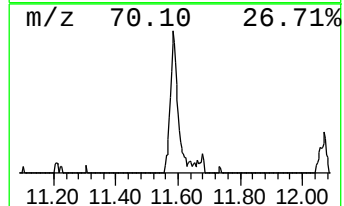
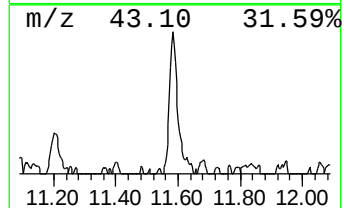
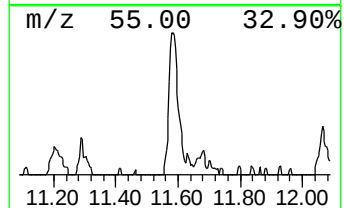
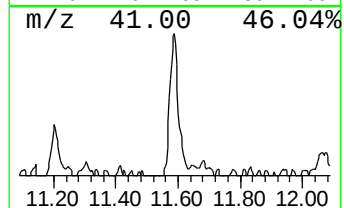
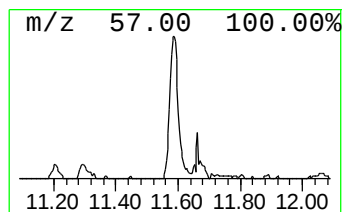
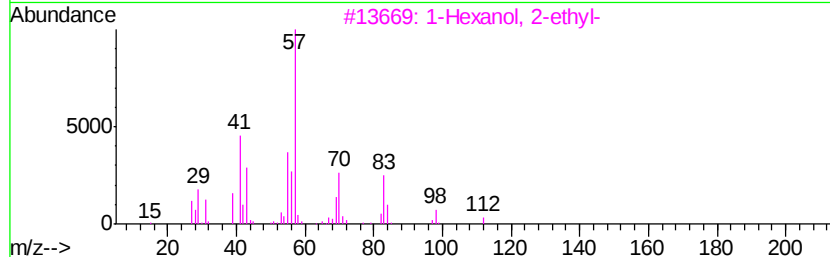
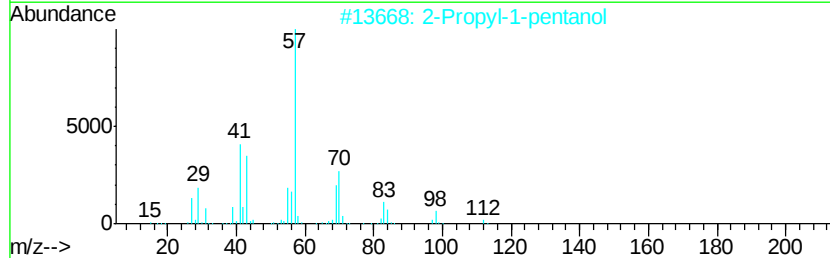
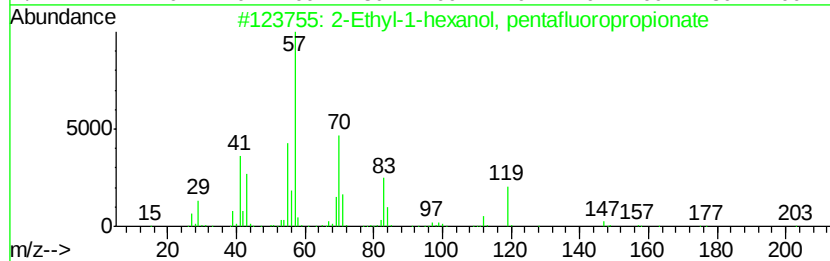
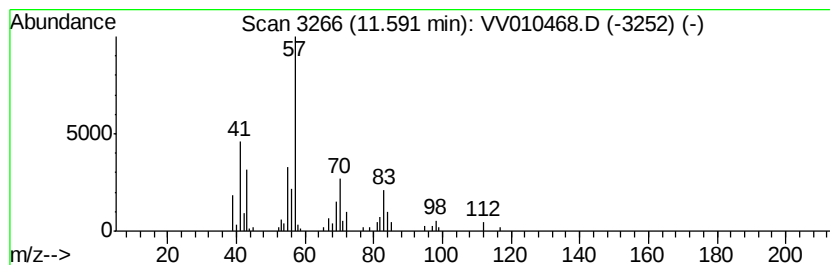
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Peak Number 3 2-Ethyl-1-hexanol, pentaflu... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	0.51 ug/L	67538	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	64
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	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	70649	2	8.90	676976	5.0
2-Ethyl-1-hexanol...	11.59	0.5	ug/L	67538	3	11.30	665601	5.0