

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042419\
 Data File : VV010466.D
 Acq On : 24 Apr 2019 16:44
 Operator : SY/MD
 Sample : K2478-04
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XD3

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	1.216	31	39	54	rBV4	16091	40053	5.37%	0.576%
2	1.319	62	71	85	rVB	115353	119520	16.03%	1.719%
3	1.393	88	94	109	rVB	27853	29847	4.00%	0.429%
4	1.582	146	153	164	rVB	81004	93599	12.55%	1.346%
5	2.132	313	324	334	rBV	196182	282748	37.92%	4.067%
6	2.193	335	343	356	rVB	24155	37186	4.99%	0.535%
7	3.955	878	891	915	rBV	88802	246604	33.07%	3.547%
8	4.148	939	951	967	rVB2	7842	20777	2.79%	0.299%
9	4.405	1012	1031	1056	rBV4	121647	342131	45.88%	4.921%
10	5.093	1227	1245	1264	rBV3	318521	745738	100.00%	10.725%
11	5.666	1405	1423	1450	rBV2	253126	521250	69.90%	7.497%
12	6.119	1551	1564	1582	rBV2	172156	352871	47.32%	5.075%
13	7.032	1831	1848	1863	rBV	86891	155668	20.87%	2.239%
14	7.360	1935	1950	1971	rBV	357122	660765	88.61%	9.503%
15	7.666	2032	2045	2061	rBV3	49385	91739	12.30%	1.319%
16	8.138	2179	2192	2228	rBV	327723	701042	94.01%	10.083%
17	8.286	2229	2238	2257	rVB5	40715	80867	10.84%	1.163%
18	8.897	2415	2428	2455	rBV	375282	661206	88.66%	9.510%
19	9.598	2636	2646	2656	rBV6	4602	9003	1.21%	0.129%
20	9.759	2684	2696	2706	rBV7	5179	11019	1.48%	0.158%
21	9.858	2713	2727	2738	rBV6	9559	16515	2.21%	0.238%
22	10.264	2841	2853	2867	rBV2	126013	207786	27.86%	2.988%
23	10.428	2896	2904	2915	rBV5	6740	11233	1.51%	0.162%
24	10.974	3061	3074	3089	rBV5	5377	15274	2.05%	0.220%
25	11.202	3136	3145	3157	rBV10	11291	21390	2.87%	0.308%
26	11.296	3162	3174	3197	rBV	382992	654304	87.74%	9.410%
27	11.585	3253	3264	3279	rBV2	39441	73697	9.88%	1.060%
28	11.672	3279	3291	3314	rVB	385749	640426	85.88%	9.211%
29	12.064	3403	3413	3430	rVB9	7061	14747	1.98%	0.212%
30	12.299	3477	3486	3498	rBV8	3744	7975	1.07%	0.115%
31	12.399	3503	3517	3532	rBV4	31353	52586	7.05%	0.756%
32	12.723	3605	3618	3630	rVB3	21092	33415	4.48%	0.481%

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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\SOMVTR042419WMA.M
Title : TRACE VOA SOM01.0

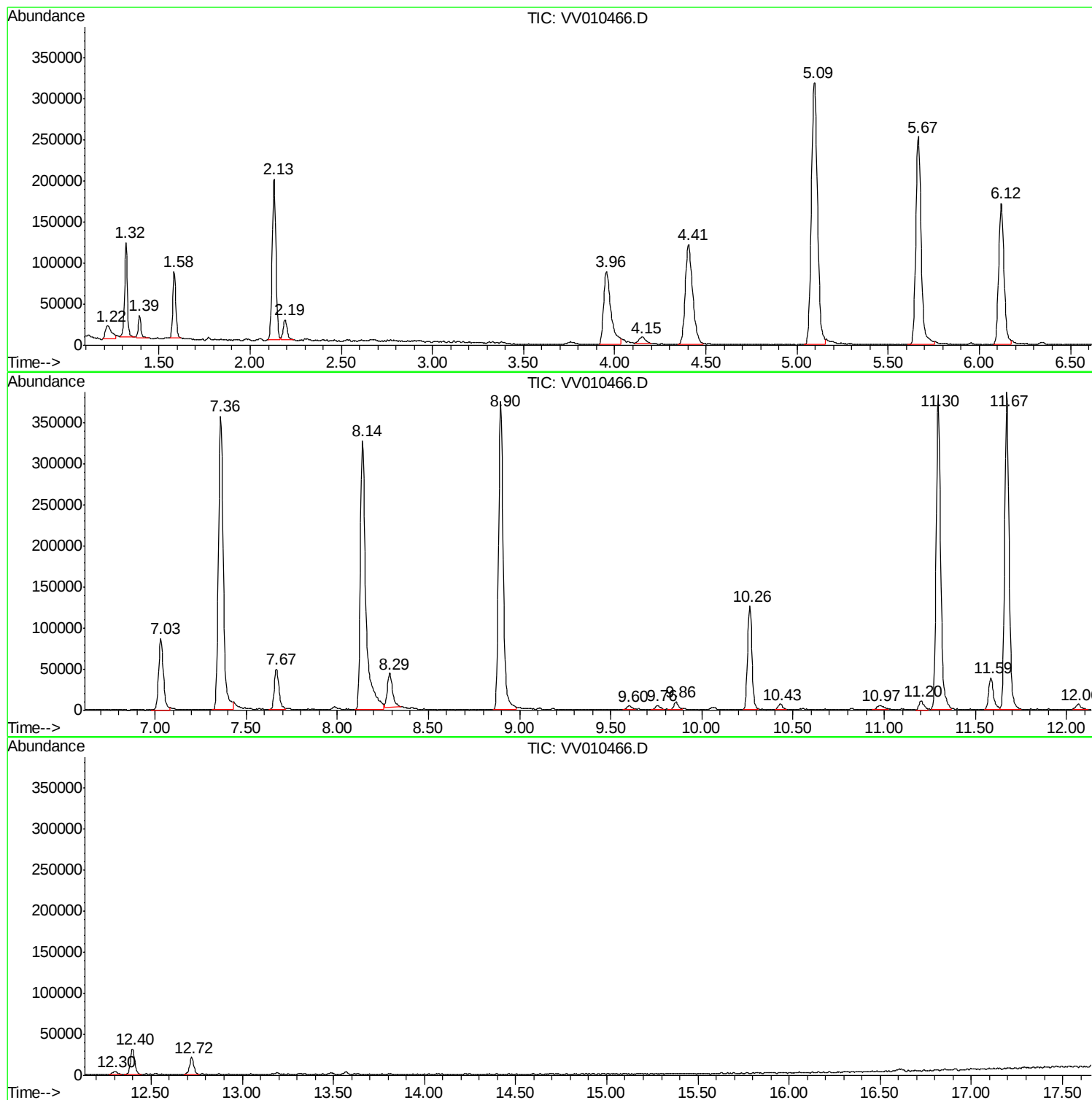
Sum of corrected areas: 6952981

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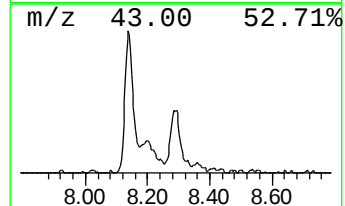
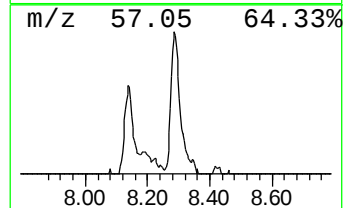
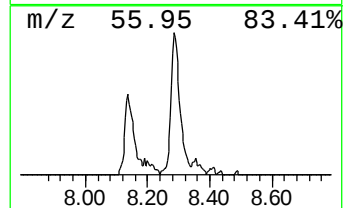
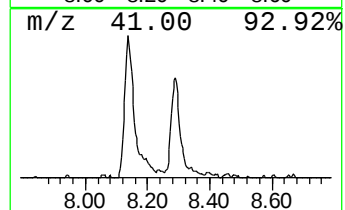
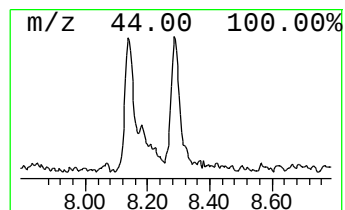
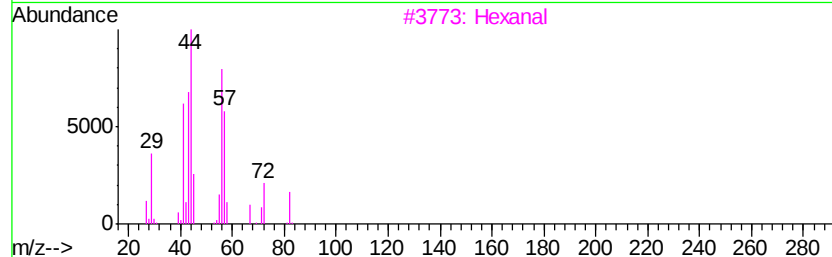
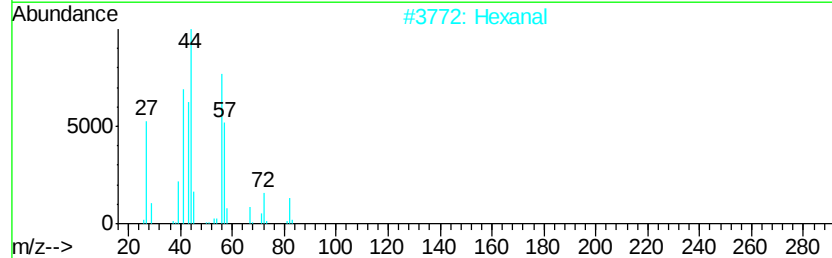
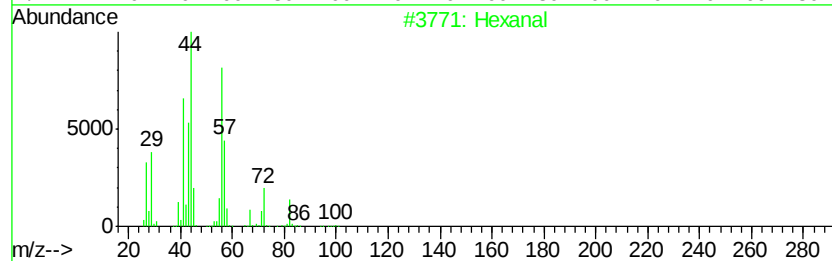
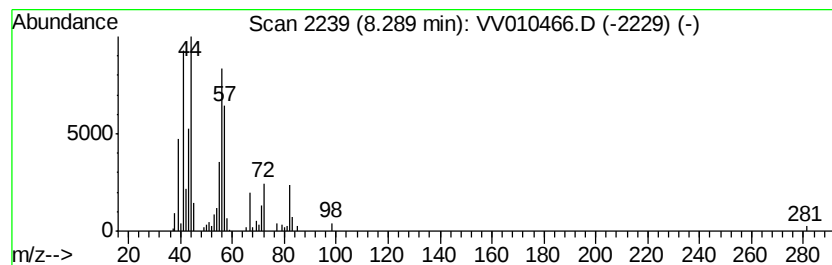
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	0.61 ug/L	80867	Chlorobenzene-d5	8.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	53
2	Hexanal		100	C6H12O	000066-25-1	53
3	Hexanal		100	C6H12O	000066-25-1	50
4	2-Heptene, 1-chloro-, (Z)-		132	C7H13Cl	055638-53-4	38
5	2-Heptene		98	C7H14	000592-77-8	32



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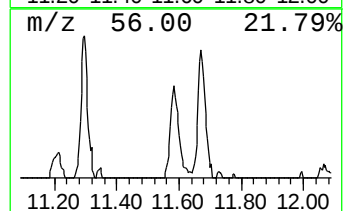
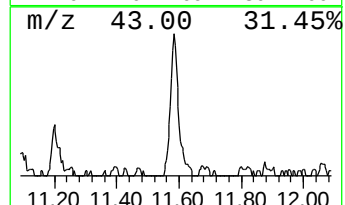
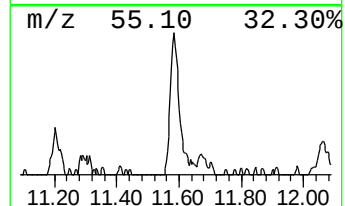
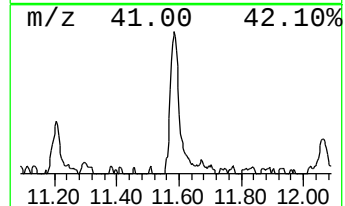
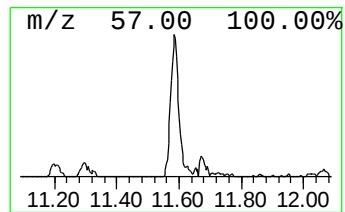
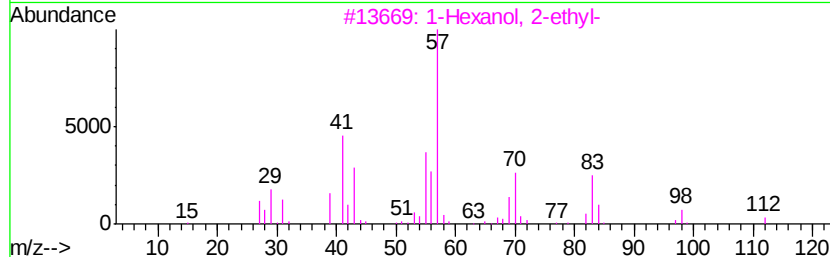
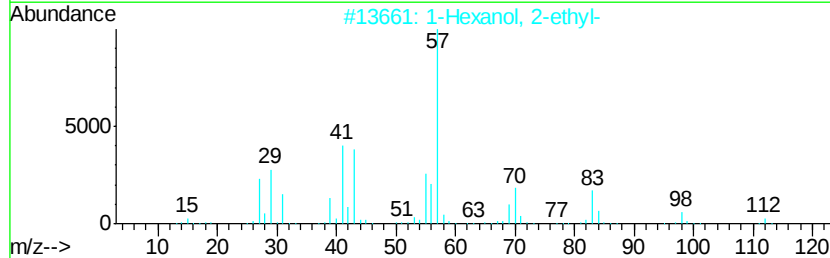
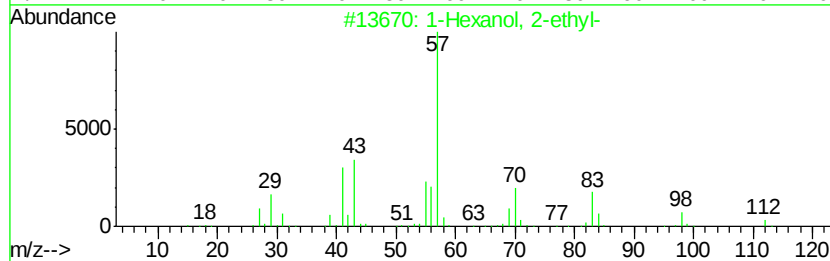
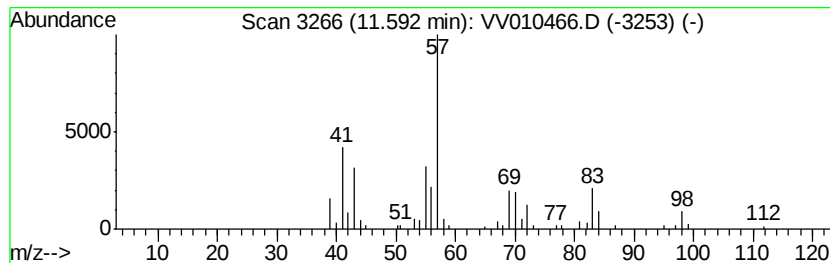
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	0.56 ug/L	73697	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.29	0.6	ug/L	80867	2	8.90	661206	5.0
1-Hexanol, 2-ethyl-	11.59	0.6	ug/L	73697	3	11.30	654304	5.0