

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
 Data File : VU041262.D
 Acq On : 16 Nov 2020 21:08
 Operator : SY/MD
 Sample : L4740-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB116

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_U\METHOD\SOMUTR111620WMA.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	1.366	3	8	21	rVB3	5146	5649	1.31%	0.244%
2	1.607	75	83	93	rBV	28622	32450	7.52%	1.404%
3	1.697	103	111	120	rBV2	3666	5234	1.21%	0.226%
4	1.922	173	181	193	rVB	29284	36898	8.55%	1.596%
5	2.581	373	386	400	rBV	46555	76293	17.68%	3.300%
6	2.658	400	410	443	rVB2	5117	15282	3.54%	0.661%
7	4.655	1013	1031	1070	rBV	58437	204360	47.35%	8.841%
8	4.826	1070	1084	1105	rVB	24470	58311	13.51%	2.523%
9	5.080	1146	1163	1180	rBV	51234	111743	25.89%	4.834%
10	5.739	1346	1368	1396	rBB2	91487	256697	59.47%	11.105%
11	6.263	1517	1531	1551	rBB	75071	140709	32.60%	6.087%
12	6.703	1652	1668	1685	rBV	64156	123005	28.50%	5.321%
13	7.575	1928	1939	1953	rBV2	24541	42548	9.86%	1.841%
14	7.906	2028	2042	2055	rBV	93641	161071	37.32%	6.968%
15	7.973	2055	2063	2073	rVB2	4004	7072	1.64%	0.306%
16	8.186	2120	2129	2148	rBV	16421	27641	6.40%	1.196%
17	8.639	2256	2270	2297	rBV	235483	431623	100.00%	18.672%
18	8.790	2308	2317	2328	rVB5	5445	9047	2.10%	0.391%
19	9.417	2501	2512	2535	rBV	100117	168376	39.01%	7.284%
20	10.755	2917	2928	2942	rVB2	56296	91517	21.20%	3.959%
21	11.806	3243	3255	3268	rBV	84084	131586	30.49%	5.692%
22	12.054	3324	3332	3349	rBV2	11460	20320	4.71%	0.879%
23	12.185	3362	3373	3387	rVB	87989	140577	32.57%	6.081%
24	12.877	3578	3588	3599	rBV4	9283	13621	3.16%	0.589%

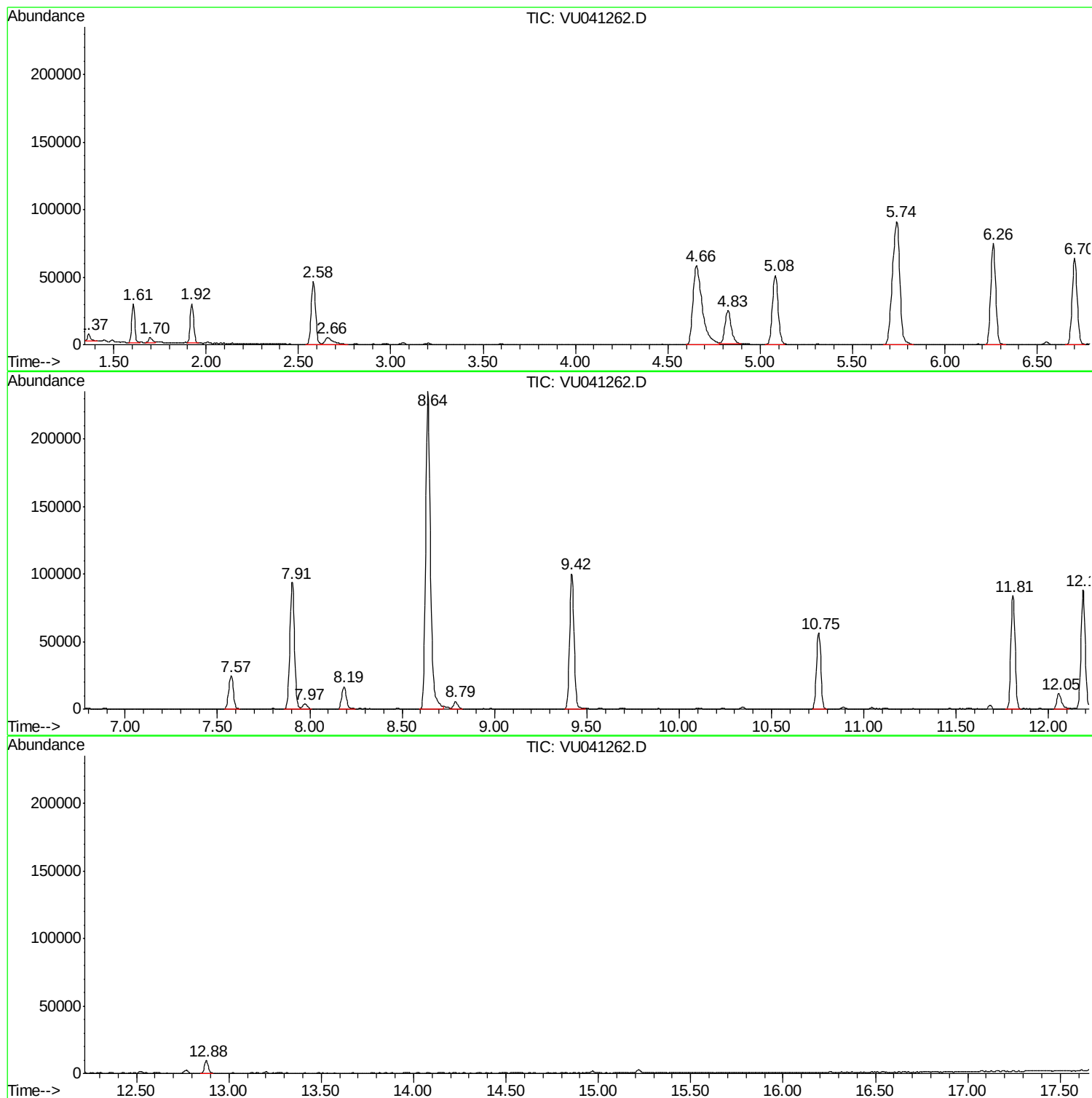
Sum of corrected areas: 2311630

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 31 Sample Multiplier: 1

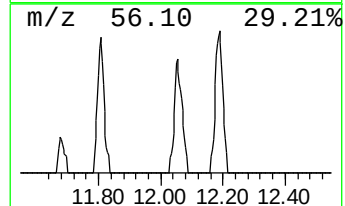
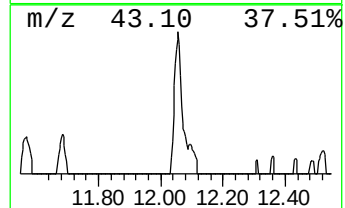
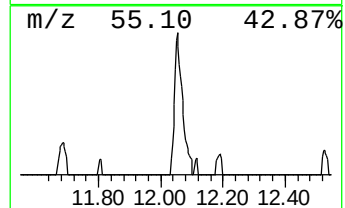
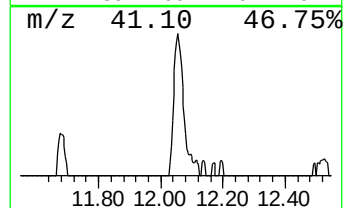
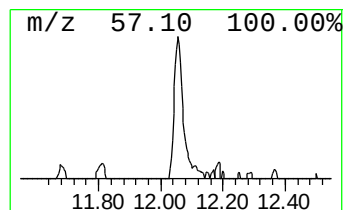
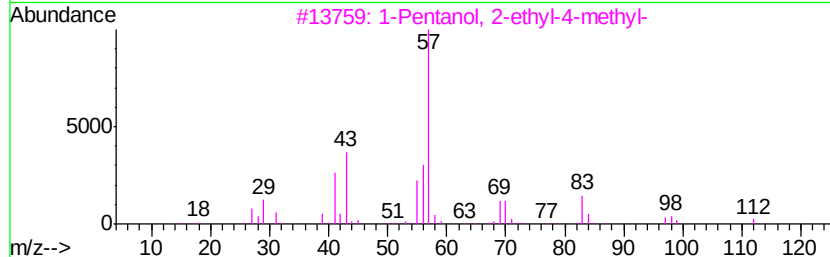
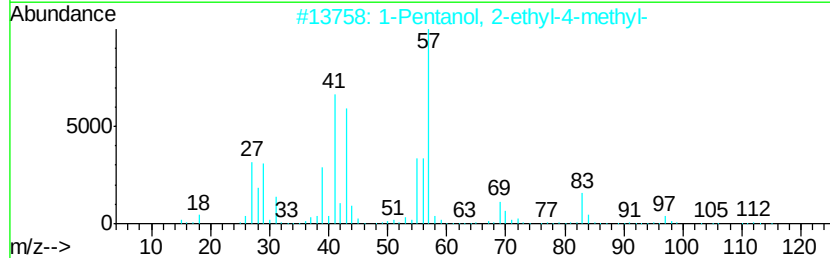
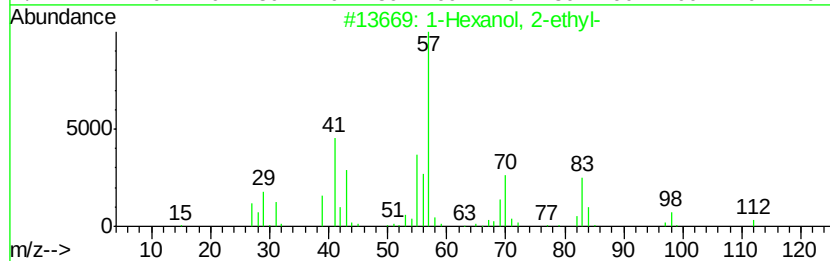
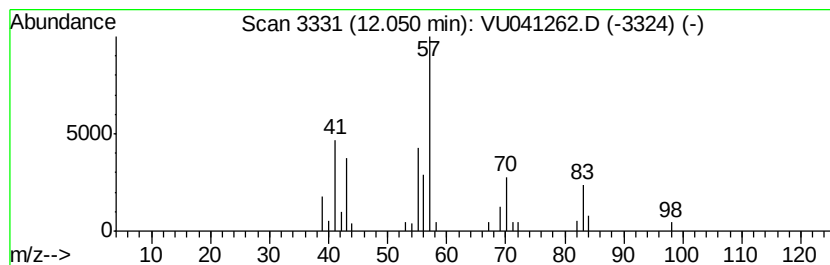
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	0.77 ug/L	20320	1,4-Dichlorobenzene-d4	11.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
2	1-Pentanol, 2-ethyl-4-methyl-	130 C8H18O	000106-67-2	53
3	1-Pentanol, 2-ethyl-4-methyl-	130 C8H18O	000106-67-2	50
4	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	50
5	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	50



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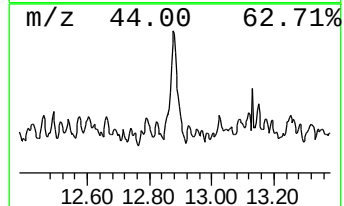
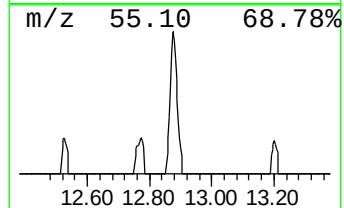
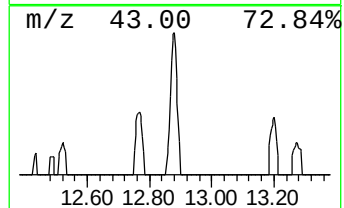
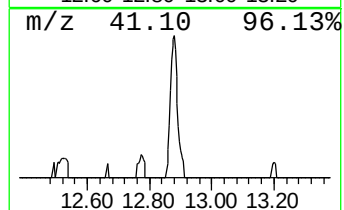
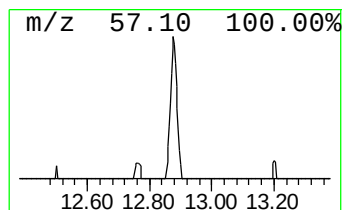
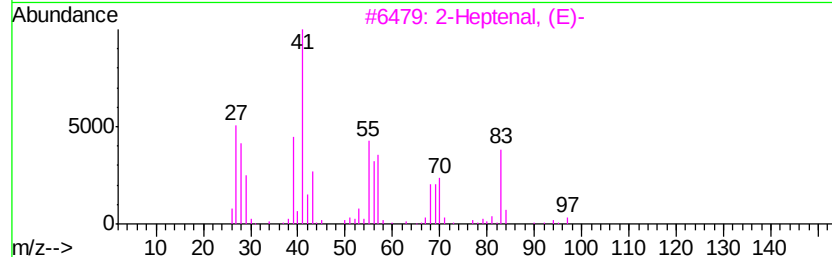
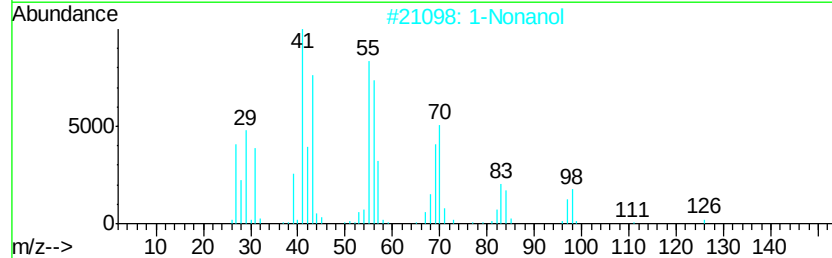
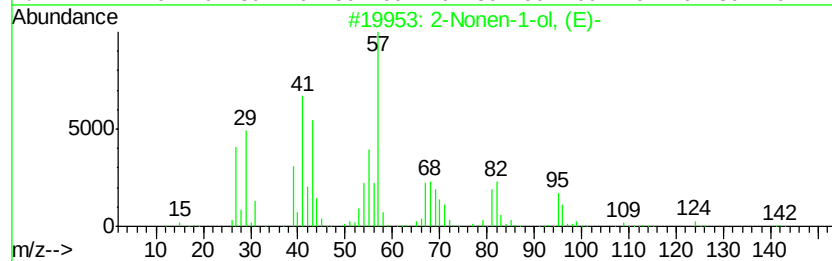
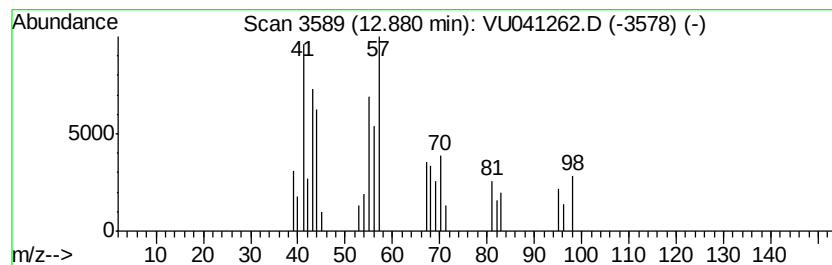
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 Quant Title : TRACE VOA SOM01.0

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

 Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	0.52 ug/L	13621	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2	Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	32
2	1	Nonanol	144	C9H20O	000143-08-8	27
3	2	Heptenal, (E)-	112	C7H12O	018829-55-5	27
4	2	Heptene	98	C7H14	000592-77-8	25
5	(Z)	-2-Heptene	98	C7H14	006443-92-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	12.05	0.8	ug/L	20320	3	11.81	131586	5.0
unknown-01	12.88	0.5	ug/L	13621	3	11.81	131586	5.0