

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111720\
 Data File : VU041287.D
 Acq On : 17 Nov 2020 17:55
 Operator : SY/MD
 Sample : L4740-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 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	1.363	3	7	19	rVB3	7391	8593	2.35%	0.344%
2	1.604	74	82	94	rVB	35139	40024	10.96%	1.601%
3	1.697	106	111	120	rBV	2925	3796	1.04%	0.152%
4	1.922	172	181	191	rVB	30163	38145	10.44%	1.526%
5	2.578	372	385	398	rBV	56779	93694	25.65%	3.747%
6	2.658	400	410	435	rVB2	6910	18821	5.15%	0.753%
7	4.655	1014	1031	1071	rBV	52579	180808	49.50%	7.231%
8	4.825	1071	1084	1103	rVB2	16928	39933	10.93%	1.597%
9	5.083	1149	1164	1184	rBV	55160	120035	32.86%	4.800%
10	5.739	1348	1368	1395	rBV2	105175	273566	74.89%	10.941%
11	6.263	1518	1531	1548	rBV	86028	160704	44.00%	6.427%
12	6.703	1655	1668	1687	rBV	73497	139976	38.32%	5.598%
13	7.575	1927	1939	1952	rBV	32970	56948	15.59%	2.277%
14	7.906	2028	2042	2055	rBV	117744	203559	55.73%	8.141%
15	7.976	2055	2064	2073	rVB2	3462	5858	1.60%	0.234%
16	8.185	2119	2129	2144	rBV2	23377	37464	10.26%	1.498%
17	8.639	2258	2270	2295	rBV	204350	365271	100.00%	14.608%
18	8.790	2308	2317	2328	rVB4	3934	5966	1.63%	0.239%
19	9.420	2501	2513	2529	rBV	130855	213466	58.44%	8.537%
20	10.754	2913	2928	2941	rBV	56089	88532	24.24%	3.541%
21	11.809	3244	3256	3269	rVB	111676	175175	47.96%	7.006%
22	12.057	3320	3333	3349	rBV4	13768	25706	7.04%	1.028%
23	12.188	3362	3374	3387	rVB	117415	184418	50.49%	7.375%
24	12.767	3546	3554	3561	rBV4	2559	3660	1.00%	0.146%
25	12.880	3581	3589	3603	rVB3	12101	16371	4.48%	0.655%

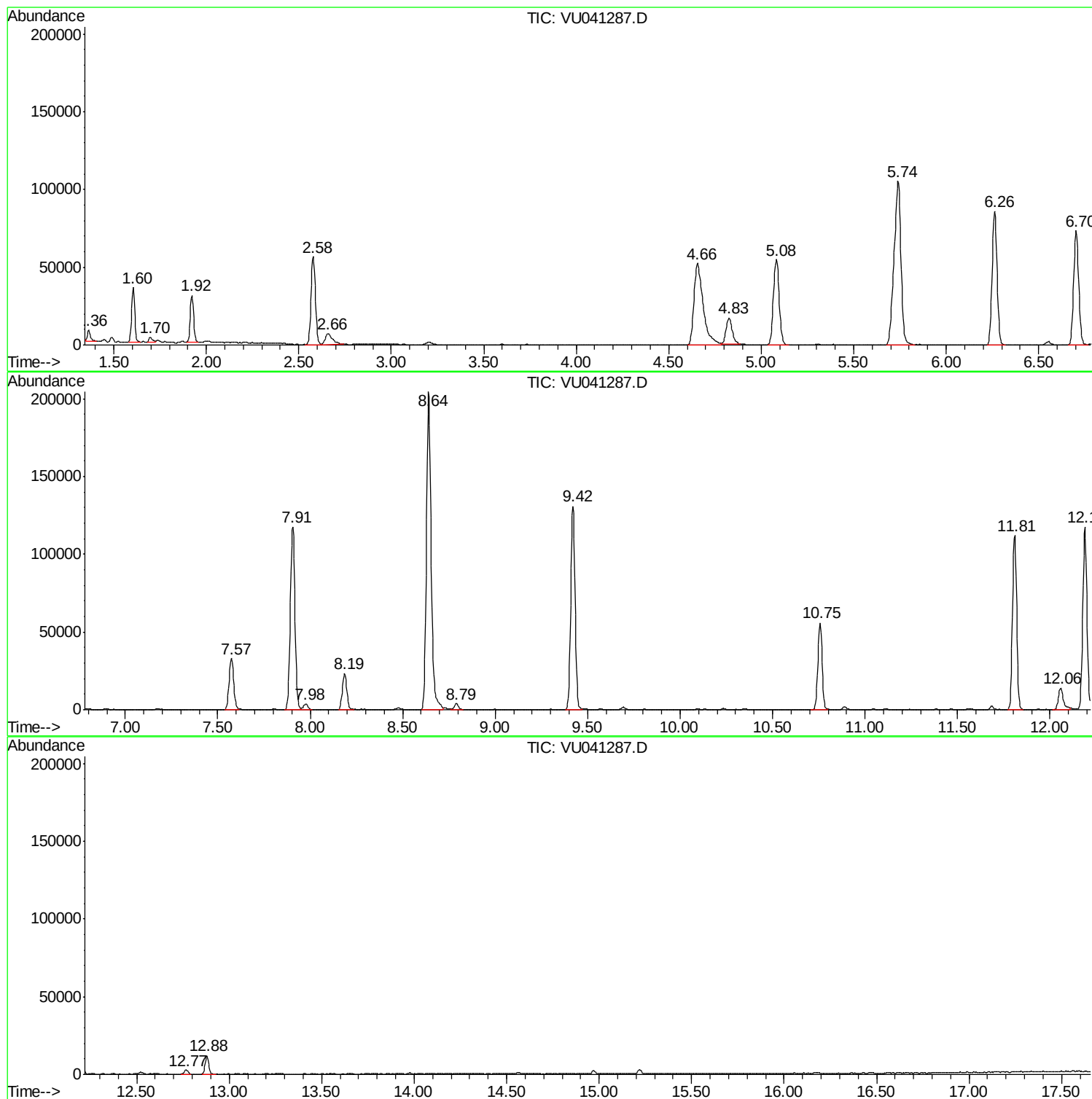
Sum of corrected areas: 2500489

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ClientSampleId :
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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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Instrument :
MSVOA_U
ClientSampled :
GB116

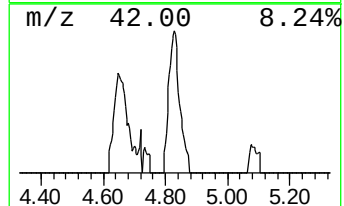
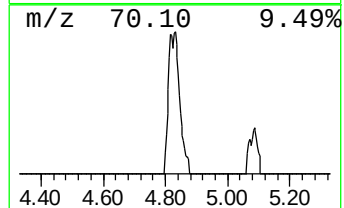
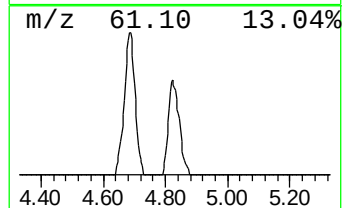
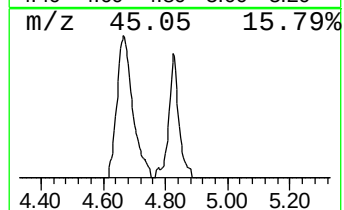
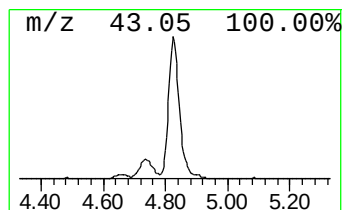
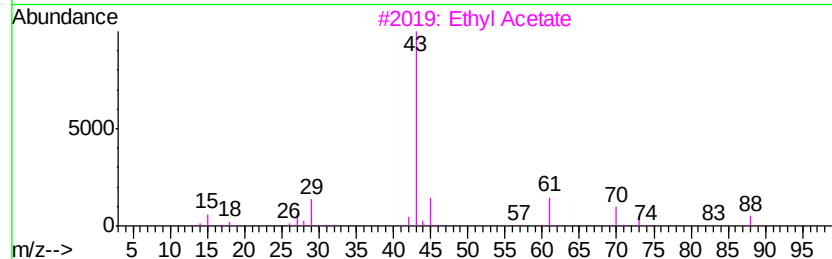
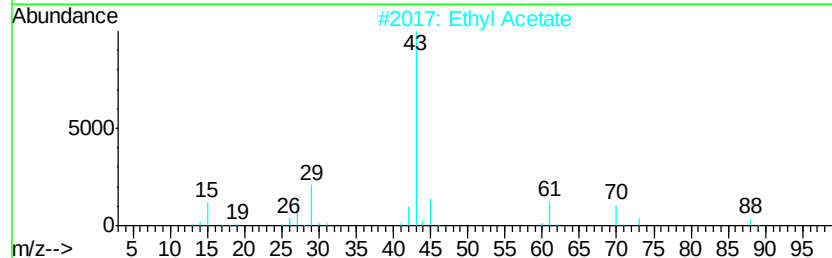
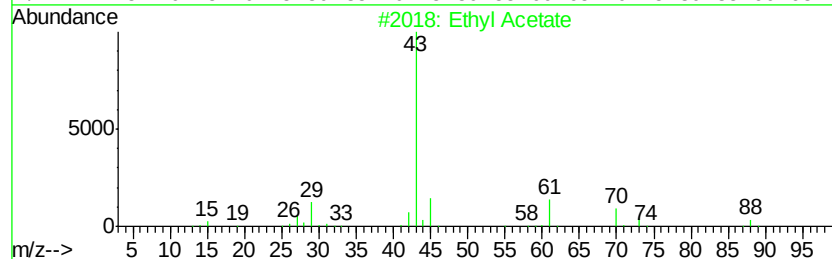
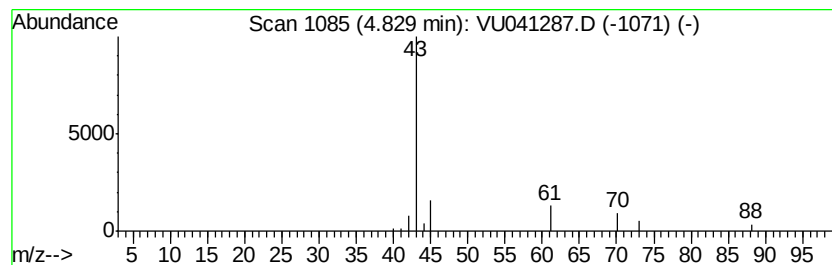
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	1.24 ug/L	39933	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate		88	C4H8O2	000141-78-6	90
2	Ethyl Acetate		88	C4H8O2	000141-78-6	90
3	Ethyl Acetate		88	C4H8O2	000141-78-6	83
4	Ethyl Acetate		88	C4H8O2	000141-78-6	74
5	CH3C(O)CH2CH2OH		88	C4H8O2	000590-90-9	38



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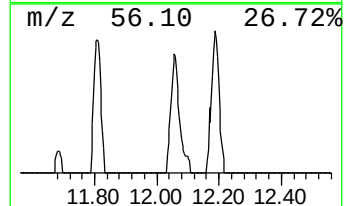
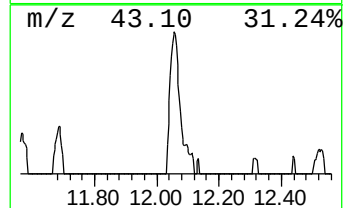
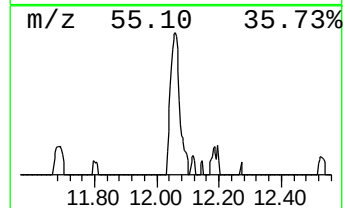
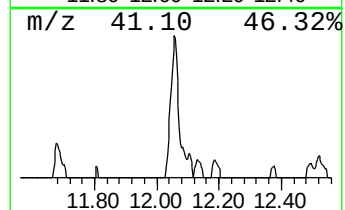
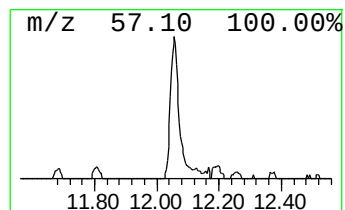
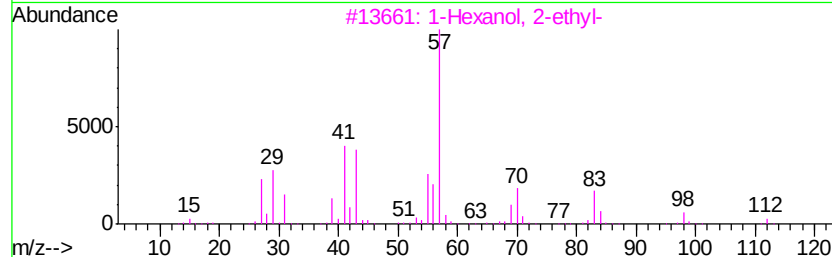
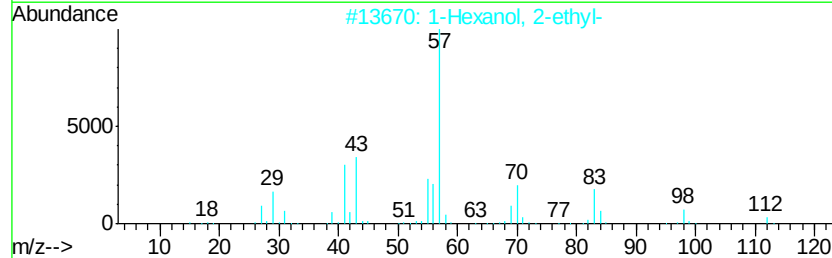
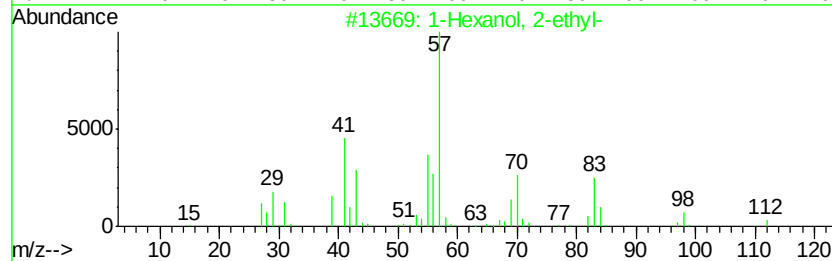
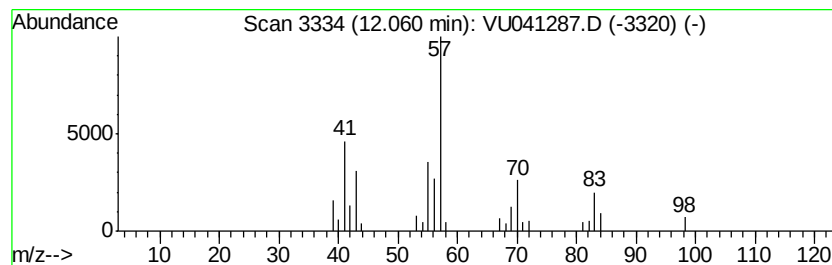
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	0.73 ug/L	25706	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
5		1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.83	1.2	ug/L	39933	1	6.26	160704	5.0
1-Hexanol, 2-ethyl-	12.06	0.7	ug/L	25706	3	11.81	175175	5.0