

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082520\
 Data File : VU039963.D
 Acq On : 25 Aug 2020 13:20
 Operator : SY/MD
 Sample : L3789-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSS7

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\SOMUTR081920WMA.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	1.527	53	58	68	rVB	4260	4757	1.42%	0.178%
2	1.607	75	83	93	rVB	39779	45016	13.43%	1.689%
3	1.922	172	181	195	rVB	34433	44778	13.36%	1.680%
4	2.465	342	350	360	rVB4	3202	5447	1.63%	0.204%
5	2.581	372	386	399	rBV	67155	111386	33.24%	4.179%
6	2.658	399	410	428	rVB	8513	19470	5.81%	0.730%
7	2.842	445	467	472	rBV2	7848	24800	7.40%	0.930%
8	4.652	1016	1030	1052	rBV2	50185	135701	40.50%	5.091%
9	5.083	1148	1164	1182	rBV	63563	139411	41.60%	5.230%
10	5.742	1349	1369	1391	rBV3	121692	316066	94.32%	11.857%
11	6.263	1516	1531	1547	rBV	89294	163002	48.64%	6.115%
12	6.703	1652	1668	1686	rBV	80688	154203	46.02%	5.785%
13	7.574	1927	1939	1956	rVB2	40390	69108	20.62%	2.593%
14	7.722	1977	1985	1995	rVB3	2706	4577	1.37%	0.172%
15	7.906	2028	2042	2056	rBV	143257	245271	73.19%	9.202%
16	7.980	2056	2065	2072	rVB2	2017	3380	1.01%	0.127%
17	8.185	2116	2129	2139	rBV2	26663	44105	13.16%	1.655%
18	8.639	2255	2270	2300	rBV	191704	335095	100.00%	12.571%
19	8.796	2309	2319	2325	rBV5	3733	6243	1.86%	0.234%
20	9.420	2500	2513	2528	rBV	136155	220136	65.69%	8.259%
21	10.237	2758	2767	2776	rBV3	3209	5028	1.50%	0.189%
22	10.758	2916	2929	2942	rBV	55462	88744	26.48%	3.329%
23	10.886	2959	2969	2979	rBV5	2619	4294	1.28%	0.161%
24	11.809	3244	3256	3272	rBV	134399	208115	62.11%	7.808%
25	12.053	3323	3332	3344	rBV	17850	29642	8.85%	1.112%
26	12.188	3362	3374	3387	rVB	145524	229518	68.49%	8.611%
27	12.764	3543	3553	3562	rBV	2885	4182	1.25%	0.157%
28	12.883	3576	3590	3597	rBV4	3182	4062	1.21%	0.152%

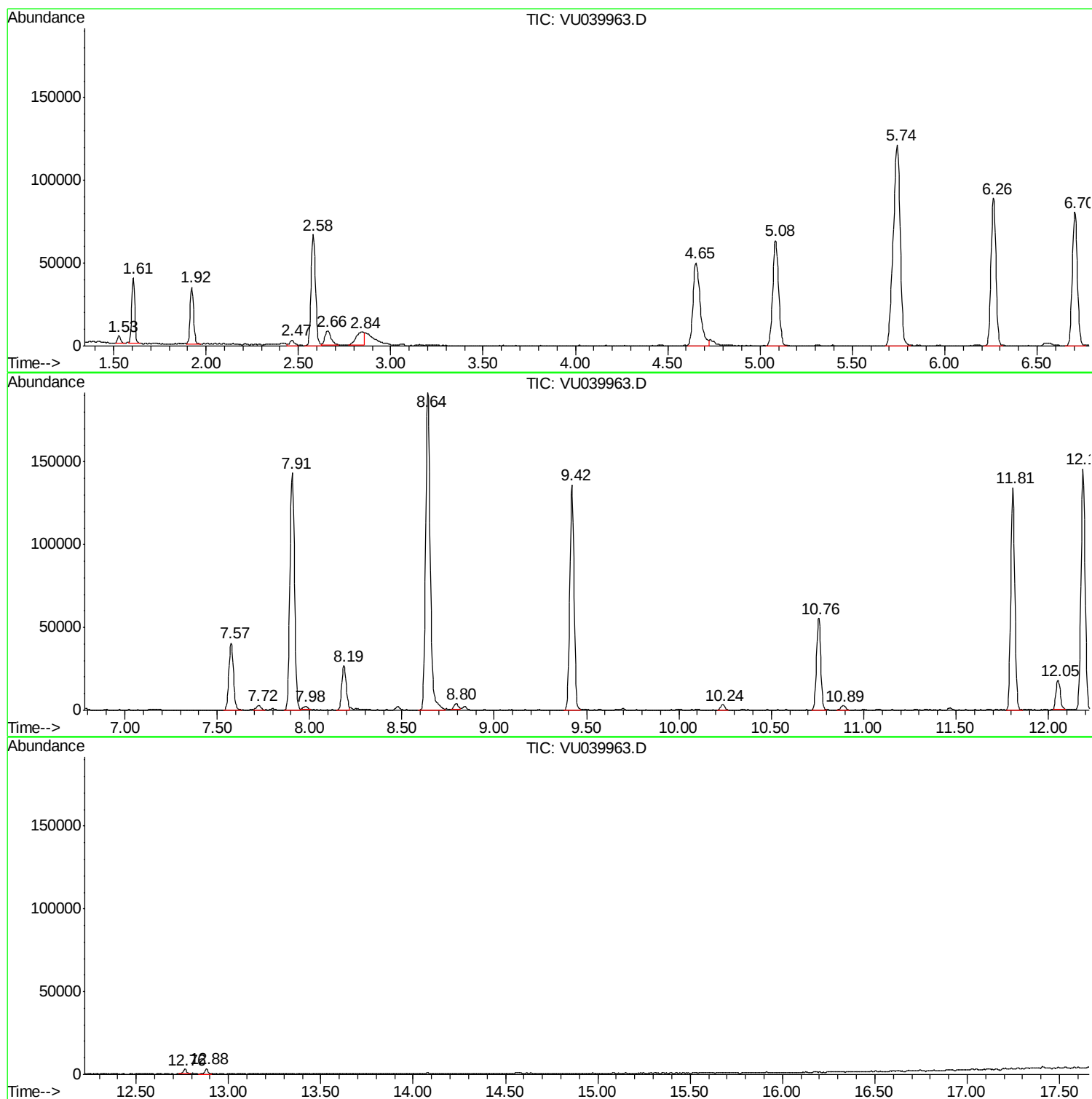
Sum of corrected areas: 2665537

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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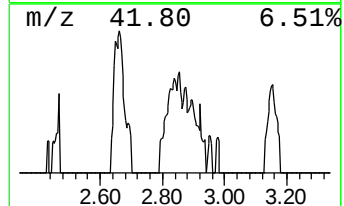
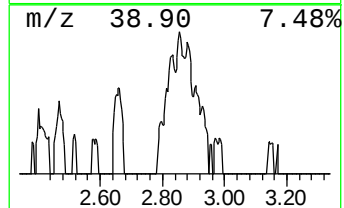
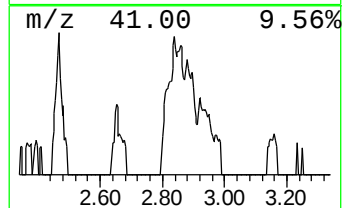
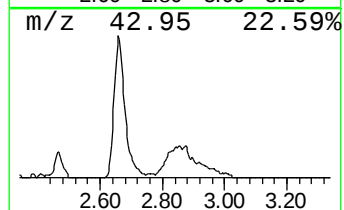
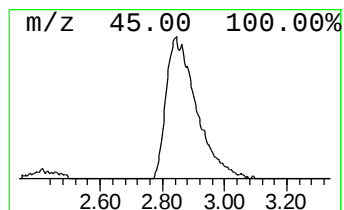
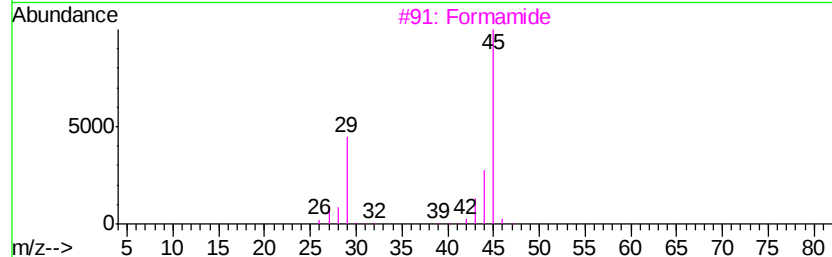
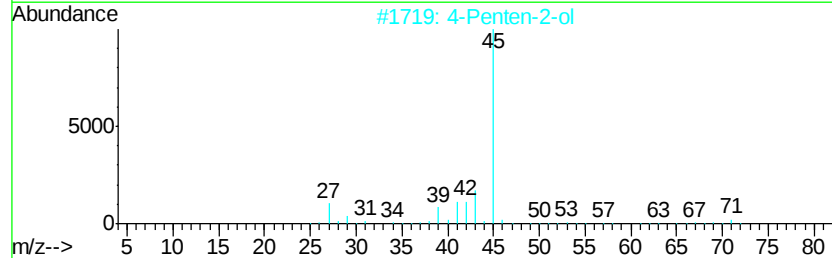
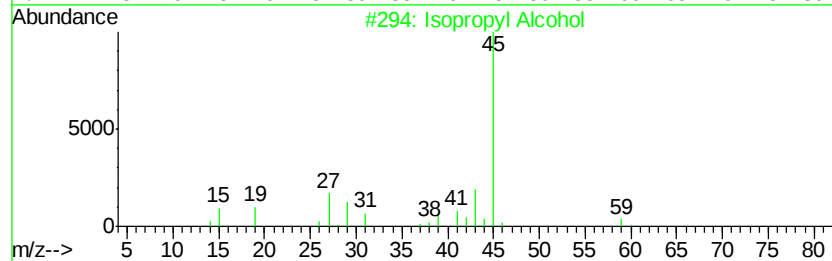
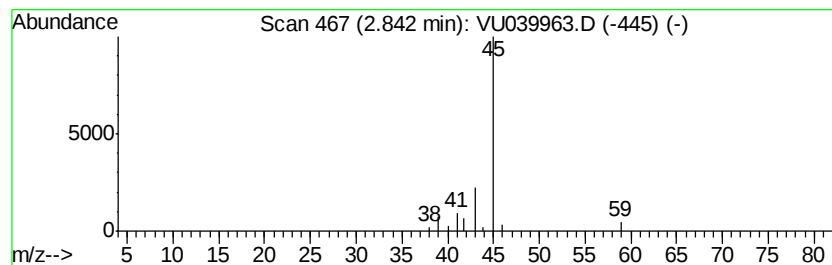
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	0.76 ug/L	24800	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			4-Penten-2-ol	86	C5H10O	000625-31-0	9
3			Formamide	45	CH3NO	000075-12-7	4
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	4
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	4



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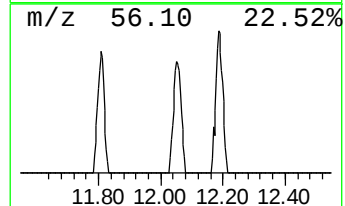
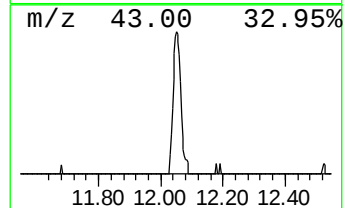
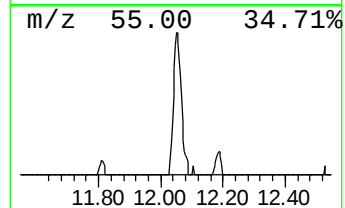
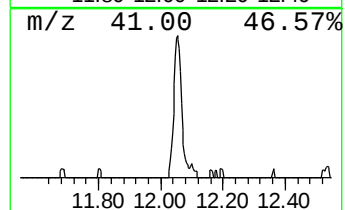
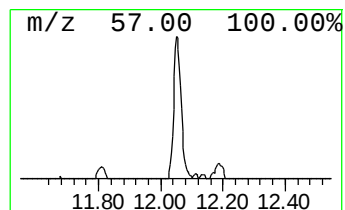
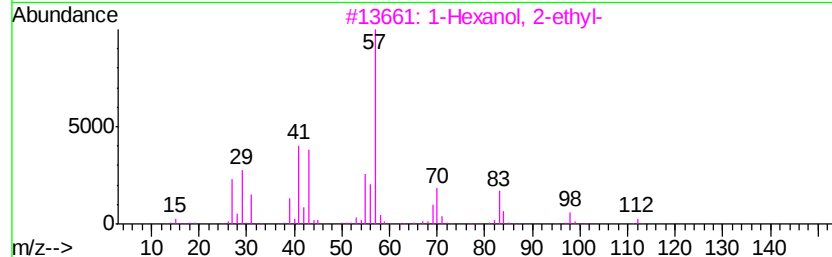
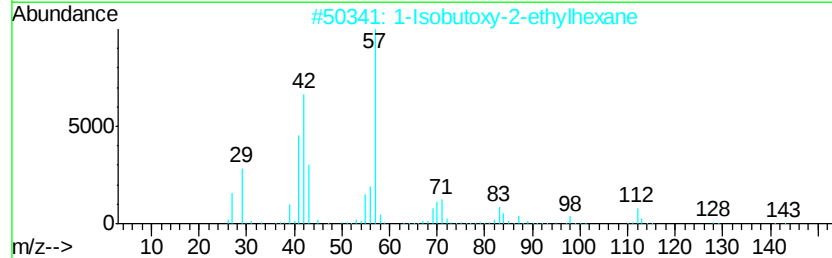
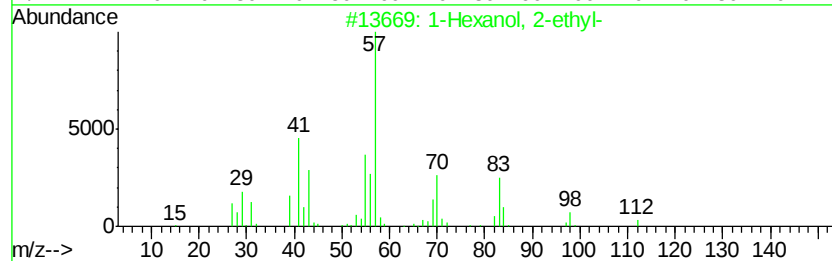
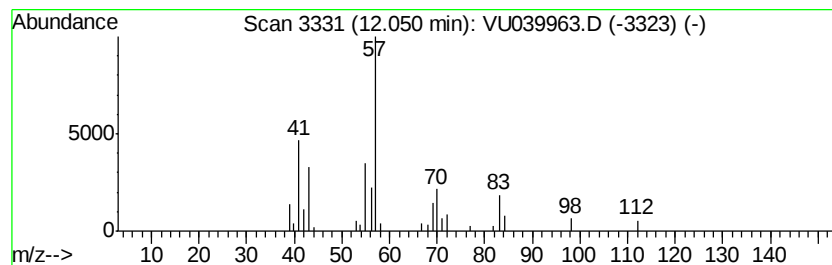
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	0.71 ug/L	29642	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	78
2		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.84	0.8	ug/L	24800	1	6.26	163002	5.0
1-Hexanol, 2-ethyl-	12.05	0.7	ug/L	29642	3	11.81	208115	5.0