

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062919\
 Data File : VU033086.D
 Acq On : 28 Jun 2019 21:32
 Operator : JC/SP
 Sample : K3597-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM67

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\SOMUTR062719WMA.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	1.180	22	28	33	rBV2	9951	9586	2.45%	0.253%
2	1.396	85	95	104	rBV	63649	69911	17.85%	1.843%
3	1.473	114	119	126	rVB	4485	4868	1.24%	0.128%
4	1.675	174	182	193	rBV	45773	55441	14.15%	1.461%
5	2.010	278	286	293	rBV2	6261	9208	2.35%	0.243%
6	2.267	355	366	375	rBV	97886	149199	38.09%	3.933%
7	2.318	375	382	396	rVB	66927	105684	26.98%	2.786%
8	2.444	411	421	442	rBV	36303	64357	16.43%	1.696%
9	3.360	697	706	716	rVV6	4007	7468	1.91%	0.197%
10	3.418	716	724	735	rVB5	2651	5387	1.38%	0.142%
11	4.187	950	963	982	rBV	55846	144737	36.95%	3.815%
12	4.386	1011	1025	1063	rBV	163657	391710	100.00%	10.325%
13	4.640	1088	1104	1131	rVB2	71087	189796	48.45%	5.003%
14	5.331	1298	1319	1337	rBV2	132361	365158	93.22%	9.625%
15	5.395	1337	1339	1349	rVB6	3388	4784	1.22%	0.126%
16	5.881	1476	1490	1510	rBV2	105507	211011	53.87%	5.562%
17	6.325	1614	1628	1648	rBV	86172	173604	44.32%	4.576%
18	7.222	1897	1907	1928	rBV2	42380	77388	19.76%	2.040%
19	7.559	1999	2012	2029	rBV	163892	286272	73.08%	7.546%
20	7.849	2089	2102	2122	rBV	26501	46874	11.97%	1.236%
21	8.219	2210	2217	2227	rBV4	5587	9233	2.36%	0.243%
22	8.312	2234	2246	2285	rBV	185682	378358	96.59%	9.973%
23	8.579	2323	2329	2345	rVB6	2287	4254	1.09%	0.112%
24	9.083	2470	2486	2502	rBV	165372	277168	70.76%	7.306%
25	10.427	2893	2904	2918	rBV	65869	107733	27.50%	2.840%
26	11.479	3217	3231	3255	rBV	158788	266597	68.06%	7.027%
27	11.749	3303	3315	3335	rBV2	39326	85745	21.89%	2.260%
28	11.855	3337	3348	3370	rVB	172910	292357	74.64%	7.706%

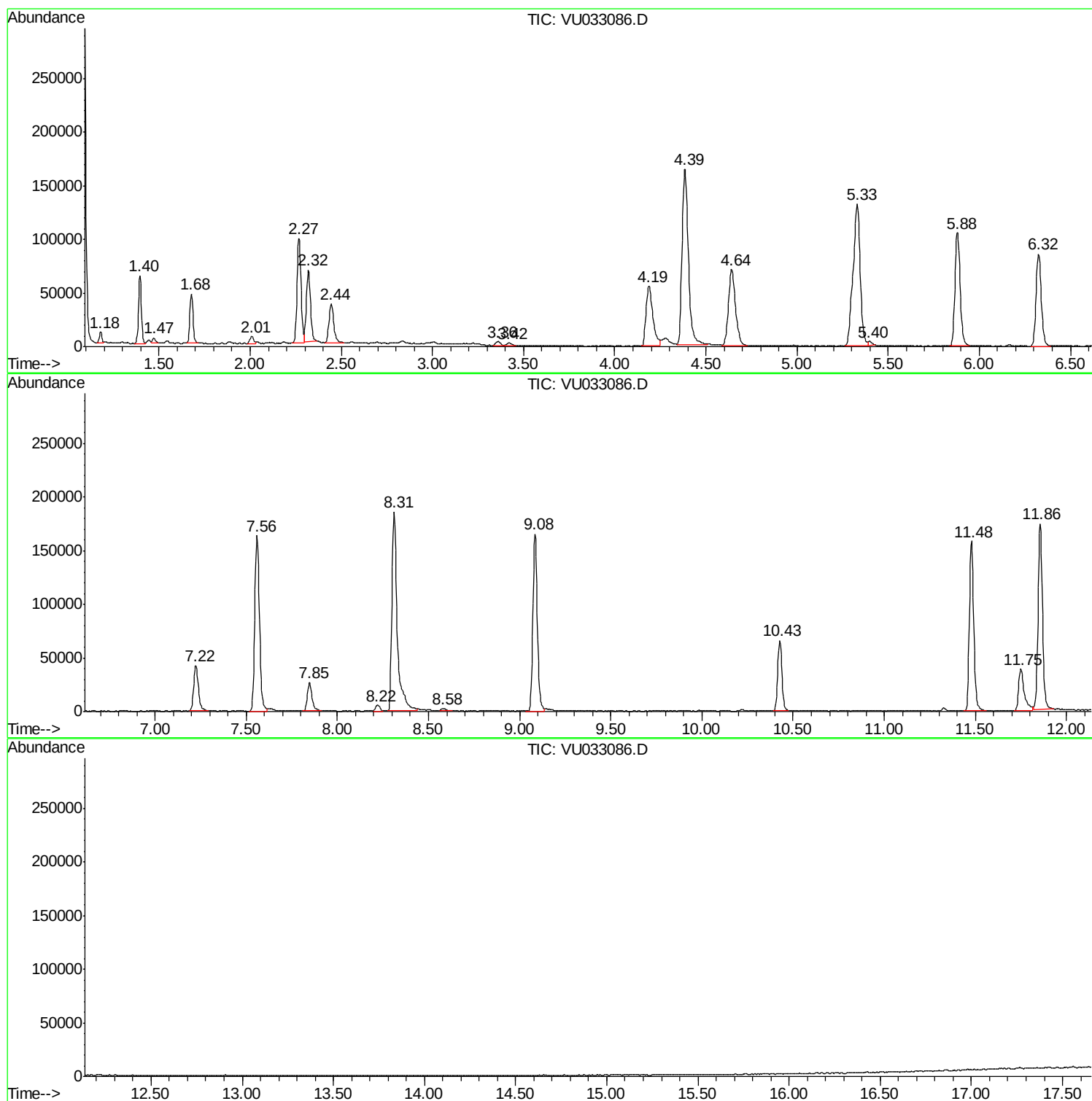
Sum of corrected areas: 3793888

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GAM67

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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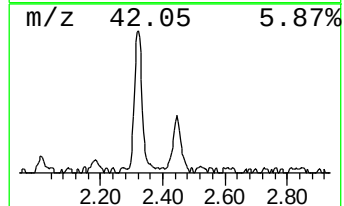
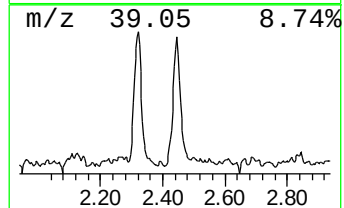
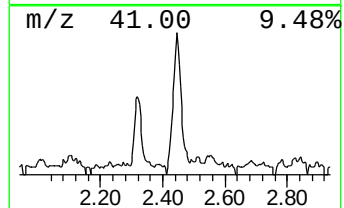
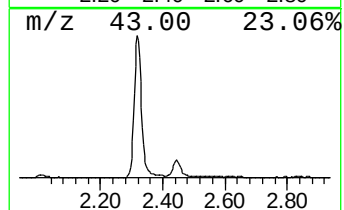
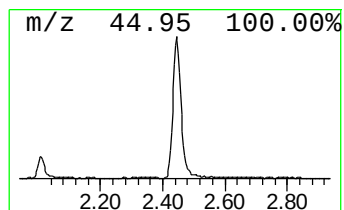
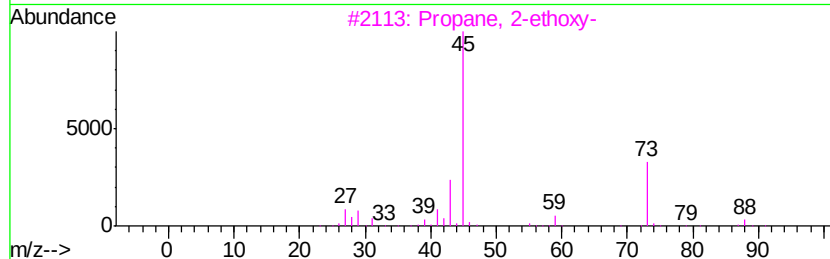
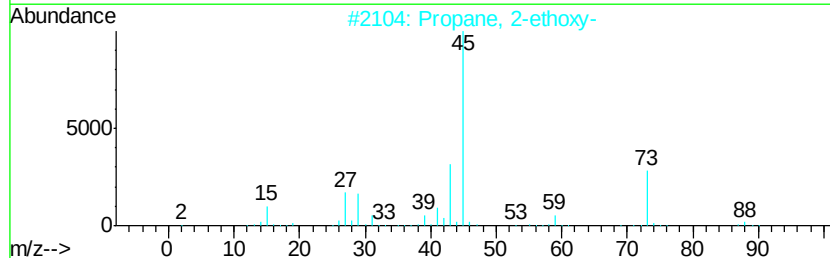
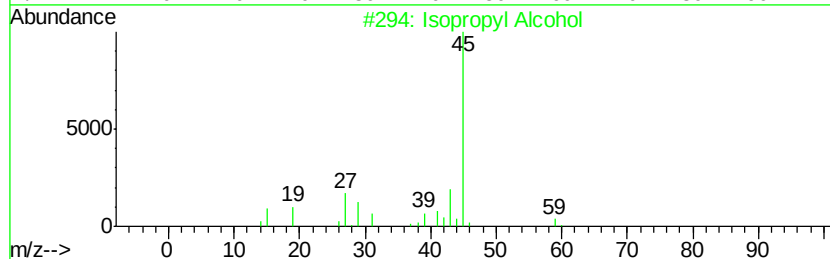
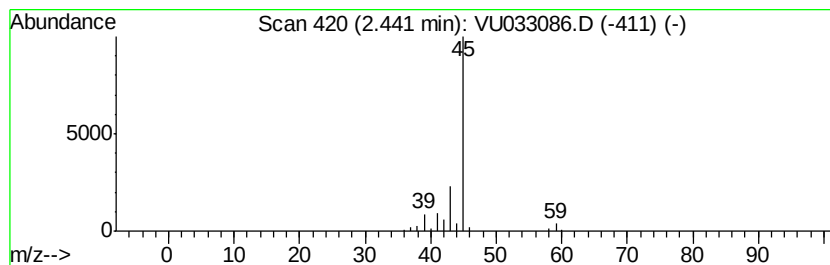
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	1.52 ug/L	64357	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
4			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5			2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	9



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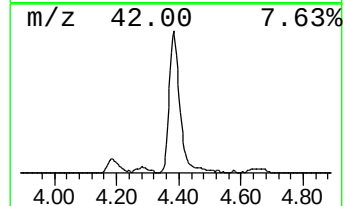
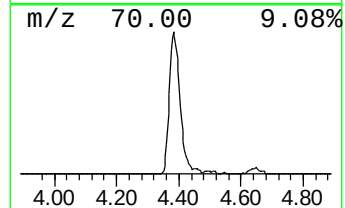
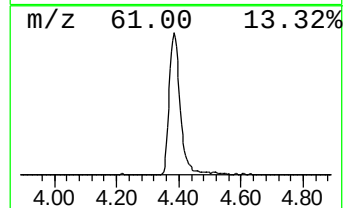
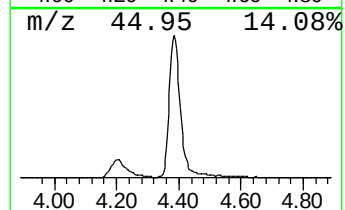
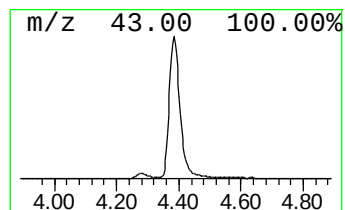
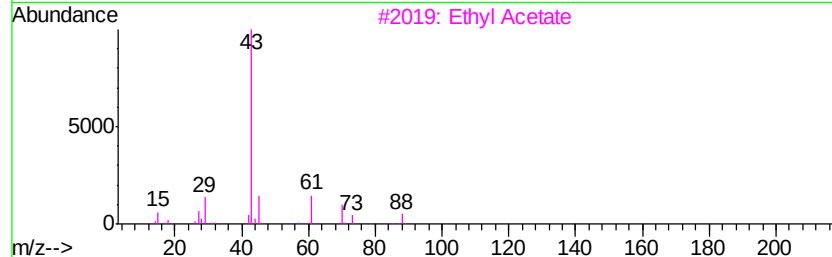
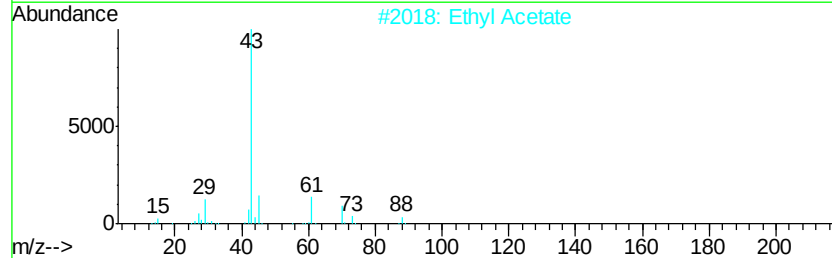
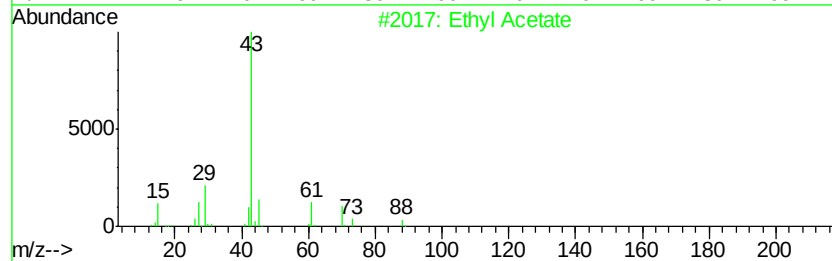
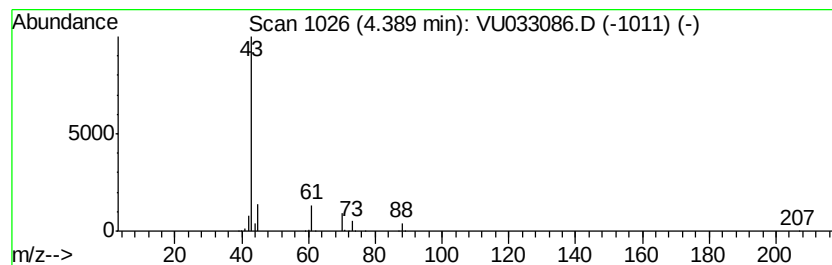
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	9.28 ug/L	391710	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	64
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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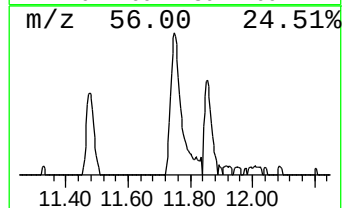
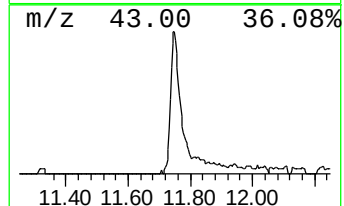
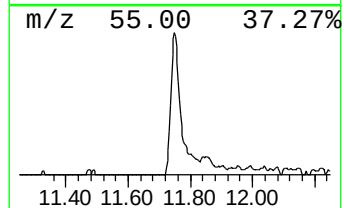
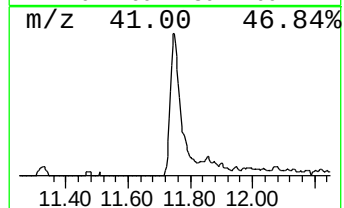
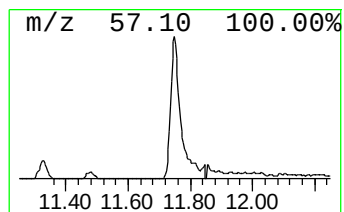
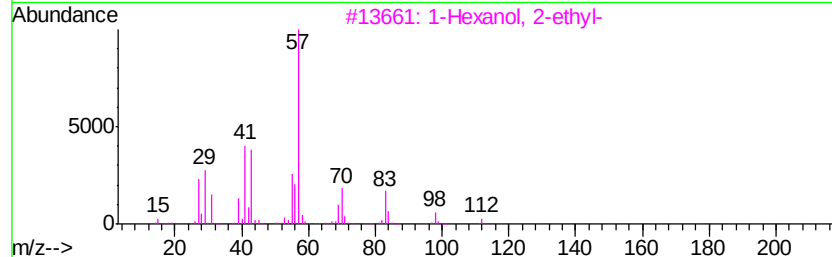
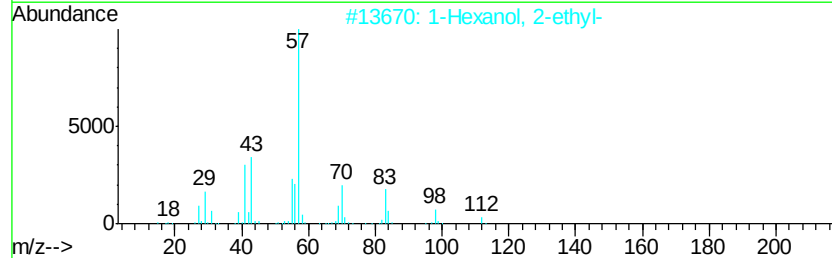
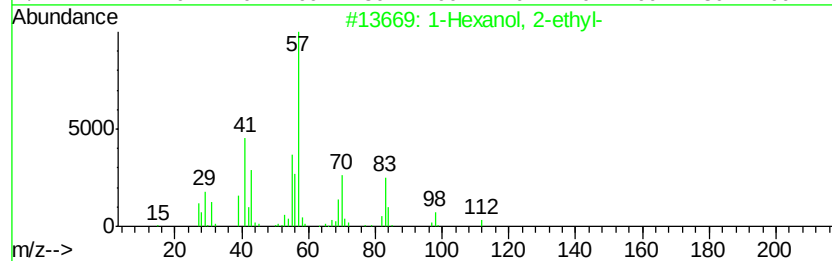
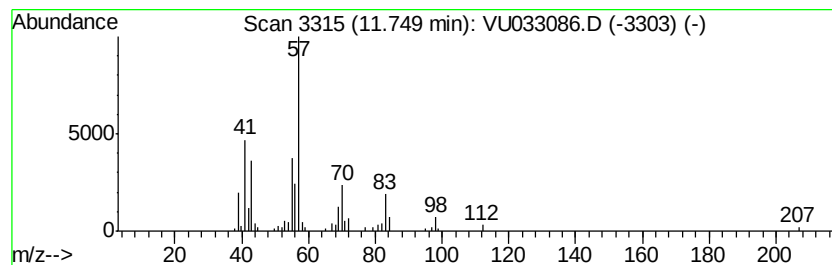
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	1.61 ug/L	85745	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	1.5	ug/L	64357	1	5.88	211011	5.0
Ethyl Acetate	4.39	9.3	ug/L	391710	1	5.88	211011	5.0
1-Hexanol, 2-ethyl-	11.75	1.6	ug/L	85745	3	11.48	266597	5.0