

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091020\
 Data File : VU040081.D
 Acq On : 10 Sep 2020 15:18
 Operator : SY/MD
 Sample : L3963-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y51

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\SOMUTR083120WMA.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	1.604	72	82	94	rVB	57345	69877	11.08%	1.645%
2	1.922	171	181	191	rBV	42432	55486	8.80%	1.306%
3	2.581	371	386	396	rBV	91364	147267	23.36%	3.466%
4	2.642	396	405	425	rVB	68516	129663	20.57%	3.052%
5	2.797	436	453	489	rBV	233918	630414	100.00%	14.838%
6	3.893	776	794	811	rBV2	20117	48761	7.73%	1.148%
7	4.642	1012	1027	1048	rBV	65751	169066	26.82%	3.979%
8	4.719	1048	1051	1069	rVB	4046	8856	1.40%	0.208%
9	4.822	1069	1083	1101	rBV3	22463	50646	8.03%	1.192%
10	5.083	1148	1164	1185	rVB	76423	162768	25.82%	3.831%
11	5.742	1349	1369	1385	rBV2	144202	378100	59.98%	8.899%
12	6.263	1517	1531	1551	rBV	136651	255770	40.57%	6.020%
13	6.703	1655	1668	1686	rBV3	92798	177629	28.18%	4.181%
14	7.574	1923	1939	1955	rBV2	45064	79080	12.54%	1.861%
15	7.906	2025	2042	2057	rBV	164971	281515	44.66%	6.626%
16	8.185	2118	2129	2143	rBV	29689	50444	8.00%	1.187%
17	8.639	2257	2270	2294	rBV	244858	436486	69.24%	10.273%
18	8.922	2348	2358	2372	rVB4	9485	16980	2.69%	0.400%
19	9.420	2501	2513	2532	rBV	202186	337264	53.50%	7.938%
20	10.754	2917	2928	2942	rVB	70627	114709	18.20%	2.700%
21	11.462	3140	3148	3157	rBV3	9048	13347	2.12%	0.314%
22	11.806	3241	3255	3274	rVB	191977	309327	49.07%	7.280%
23	12.057	3322	3333	3350	rBV4	25533	47710	7.57%	1.123%
24	12.188	3362	3374	3389	rVB	172736	277598	44.03%	6.534%

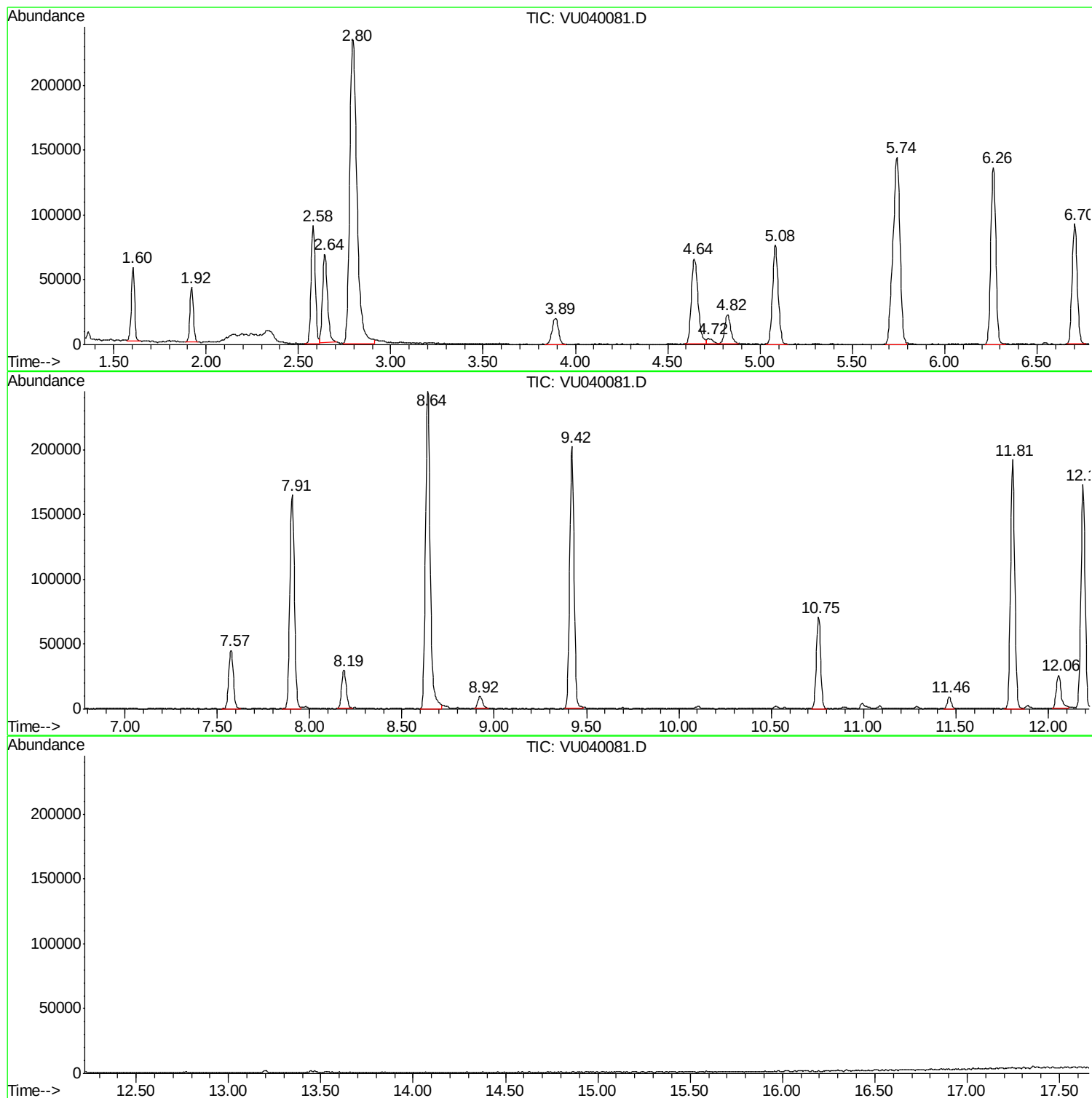
Sum of corrected areas: 4248763

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.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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ClientSampleId :
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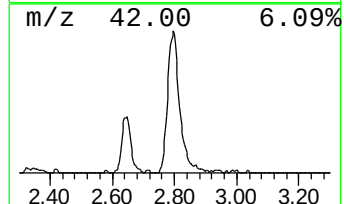
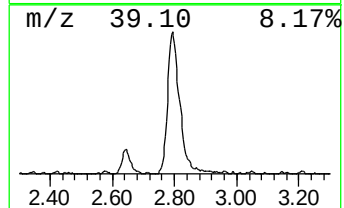
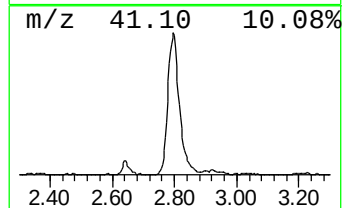
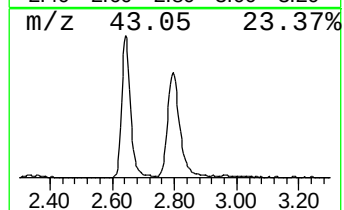
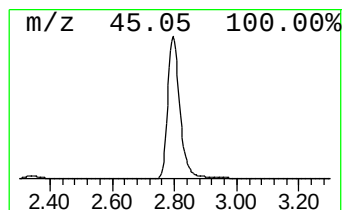
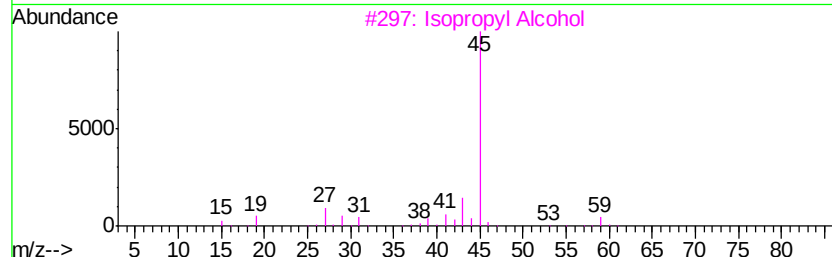
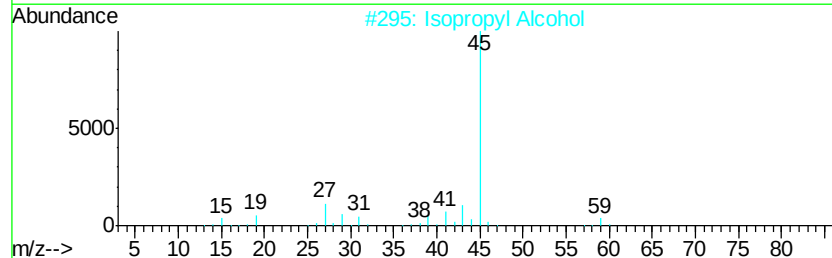
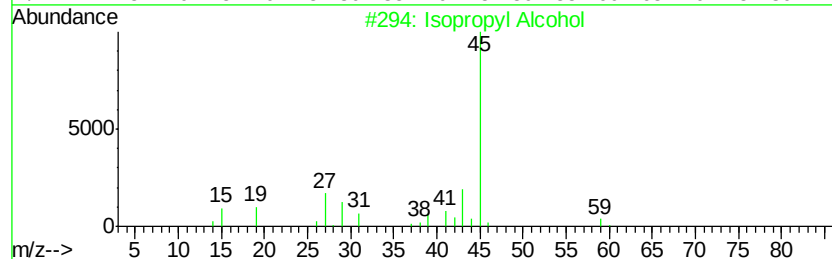
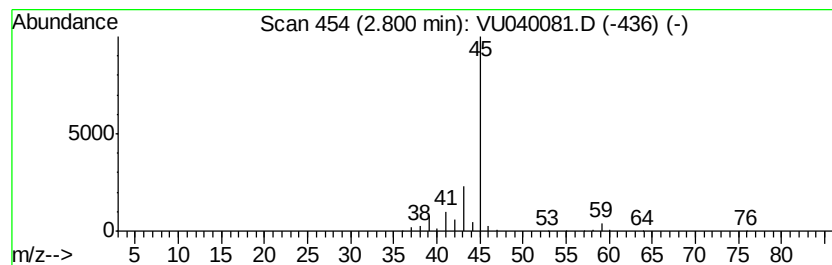
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	12.32 ug/L	630414	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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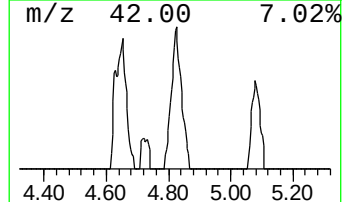
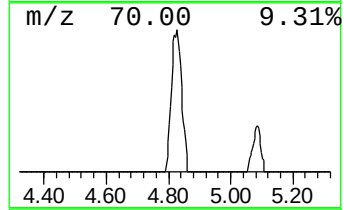
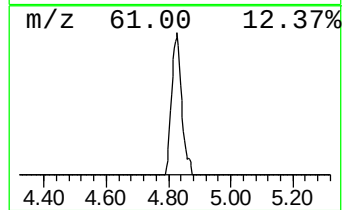
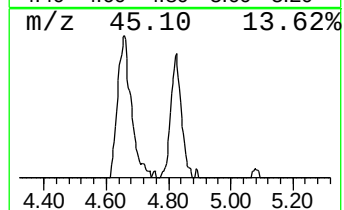
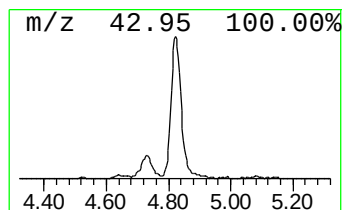
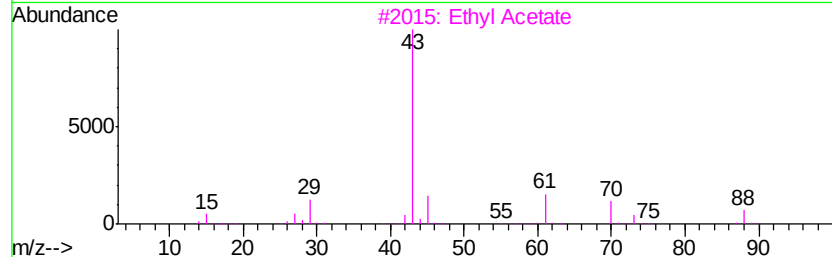
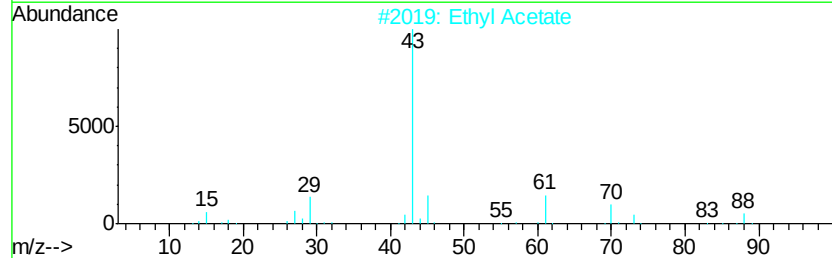
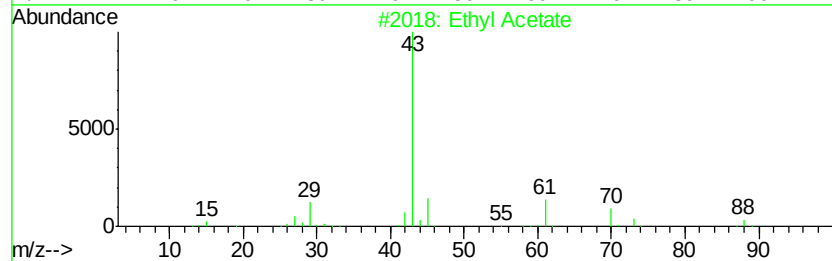
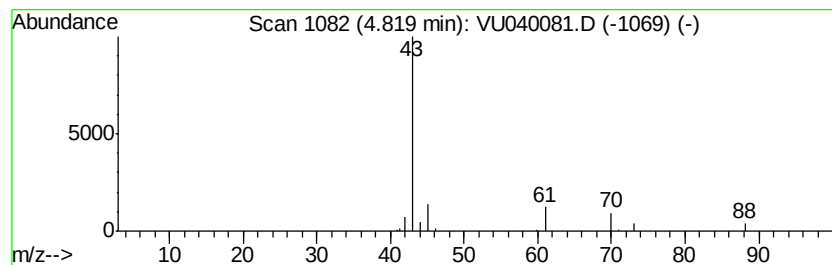
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	0.99 ug/L	50646	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	64	
4	Ethyl Acetate	88	C4H8O2	000141-78-6	59	
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	36	



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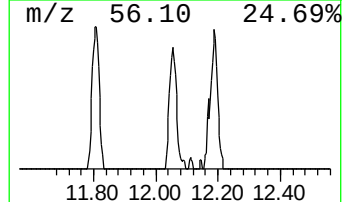
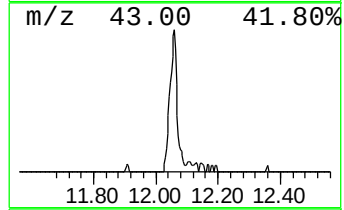
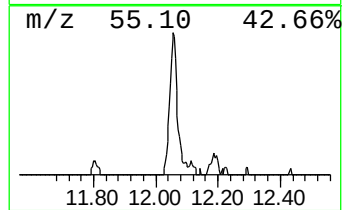
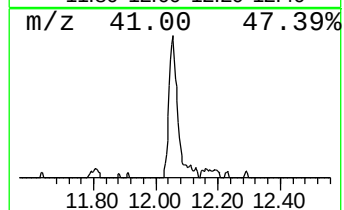
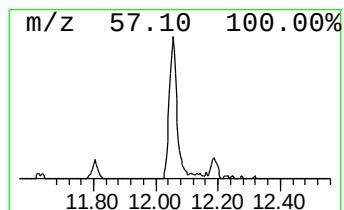
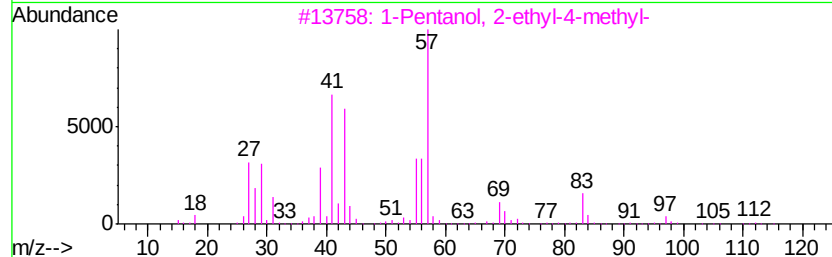
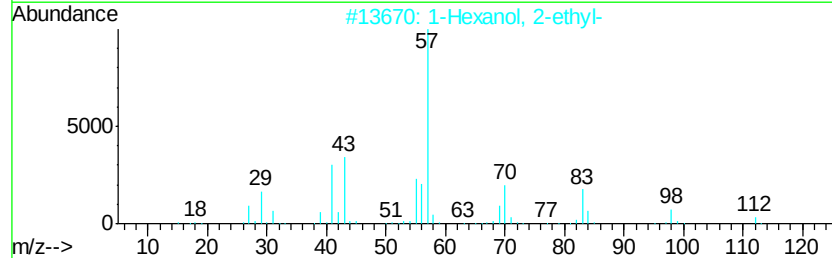
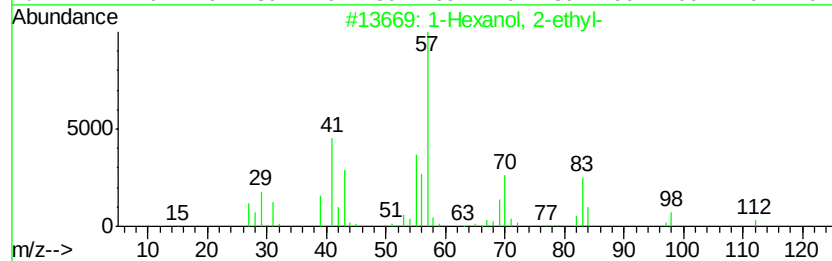
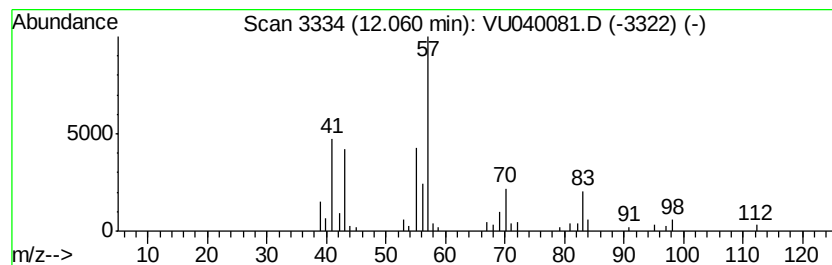
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Quant Title : TRACE VOA SOM01.0

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	0.77 ug/L	47710	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	72
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
4		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	43



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Quant Title : TRACE VOA SOM01.0

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	2.80	12.3	ug/L	630414	1	6.26	255770	5.0
Ethyl Acetate	4.82	1.0	ug/L	50646	1	6.26	255770	5.0
1-Hexanol, 2-ethyl-	12.06	0.8	ug/L	47710	3	11.81	309327	5.0