

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082520\
 Data File : VU039971.D
 Acq On : 25 Aug 2020 16:56
 Operator : SY/MD
 Sample : L3776-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y19

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	1.363	3	7	16	rVB	15185	14905	3.66%	0.464%
2	1.604	73	82	95	rVB	38879	44985	11.05%	1.400%
3	1.922	172	181	195	rVB	32979	42801	10.51%	1.332%
4	2.578	374	385	397	rBV	63618	102714	25.22%	3.197%
5	2.655	398	409	430	rVB	22725	48430	11.89%	1.507%
6	2.826	439	462	523	rBV2	77124	407256	100.00%	12.674%
7	3.893	776	794	816	rVB	78885	185056	45.44%	5.759%
8	4.652	1014	1030	1050	rBV2	47881	123772	30.39%	3.852%
9	4.829	1068	1085	1105	rBV2	26808	59597	14.63%	1.855%
10	5.083	1148	1164	1188	rBV	59698	141146	34.66%	4.393%
11	5.742	1349	1369	1383	rBV2	114503	296675	72.85%	9.233%
12	5.813	1383	1391	1405	rVB3	10684	19866	4.88%	0.618%
13	6.263	1517	1531	1547	rBV	90874	169487	41.62%	5.275%
14	6.703	1656	1668	1684	rBV	75240	144329	35.44%	4.492%
15	7.575	1928	1939	1957	rBV2	37984	64302	15.79%	2.001%
16	7.906	2027	2042	2056	rBV	136159	228643	56.14%	7.116%
17	8.186	2119	2129	2140	rBV2	24453	41325	10.15%	1.286%
18	8.639	2257	2270	2299	rBV	172797	305277	74.96%	9.501%
19	9.420	2501	2513	2527	rBV	132434	215405	52.89%	6.704%
20	10.758	2917	2929	2941	rBV	51273	81628	20.04%	2.540%
21	11.809	3245	3256	3271	rVB	126998	201790	49.55%	6.280%
22	12.054	3321	3332	3348	rBV3	33279	55045	13.52%	1.713%
23	12.189	3363	3374	3387	rVB	139373	218824	53.73%	6.810%

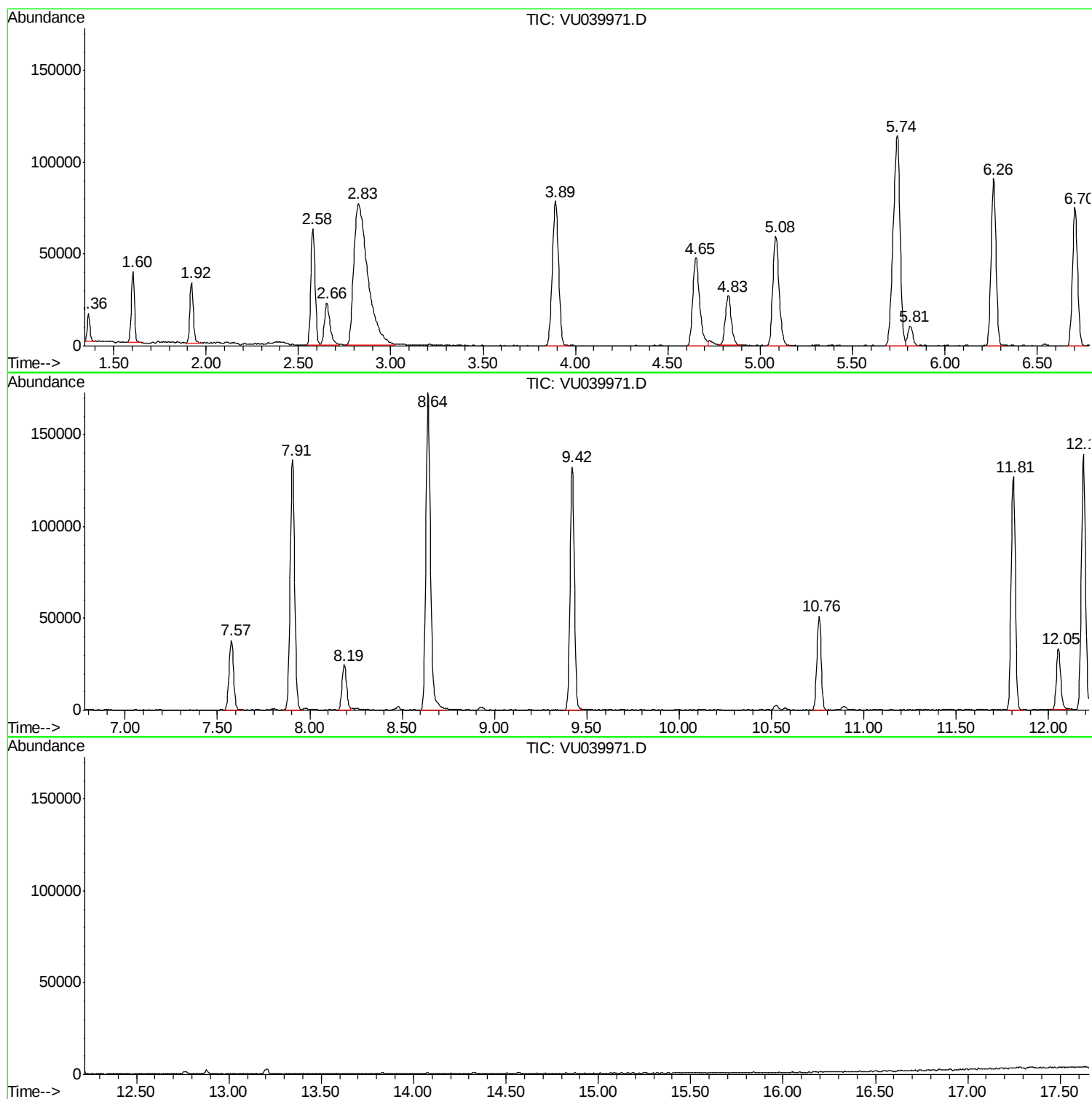
Sum of corrected areas: 3213258

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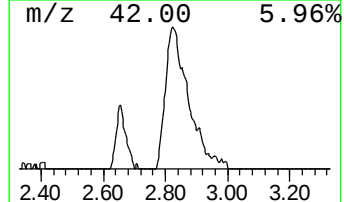
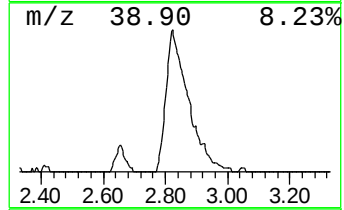
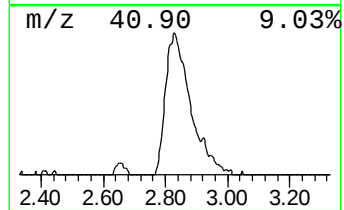
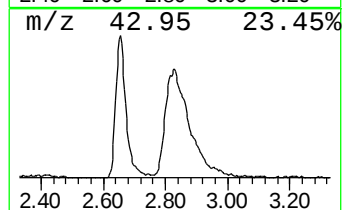
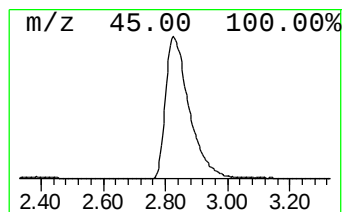
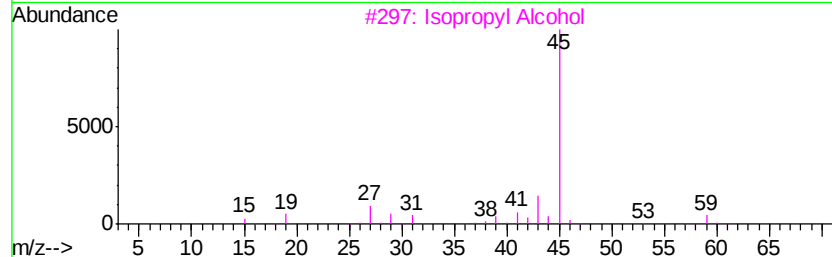
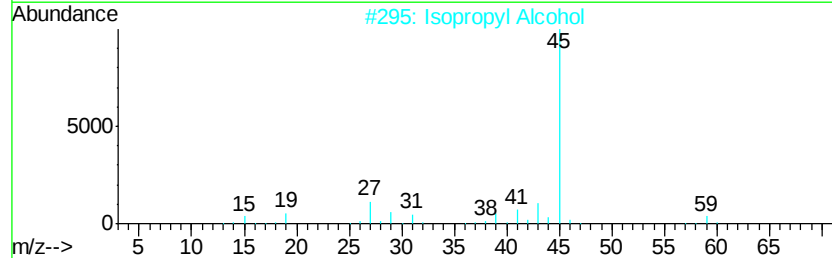
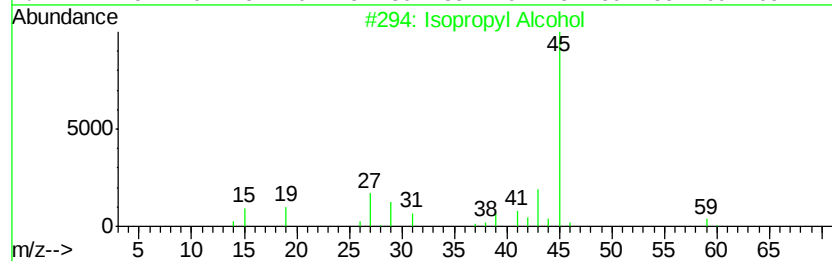
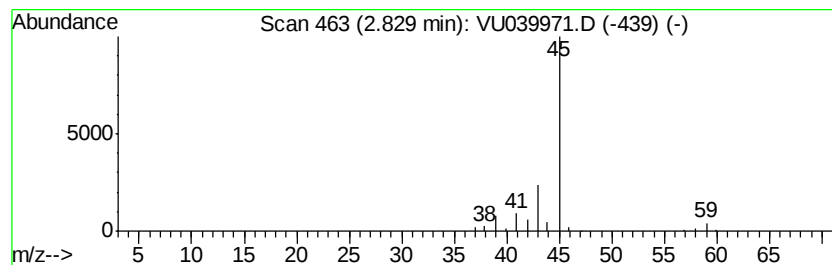
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	12.01 ug/L	407256	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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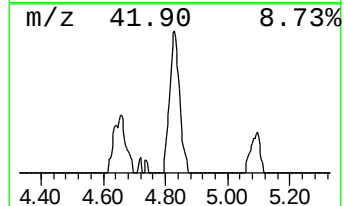
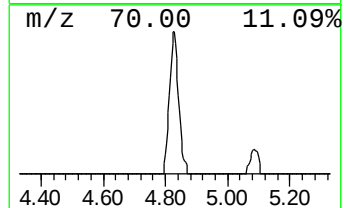
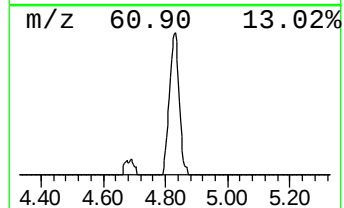
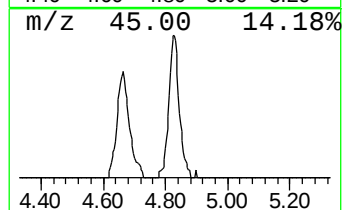
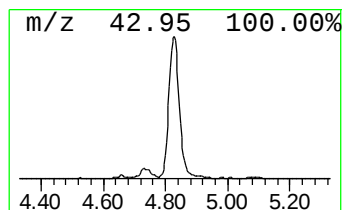
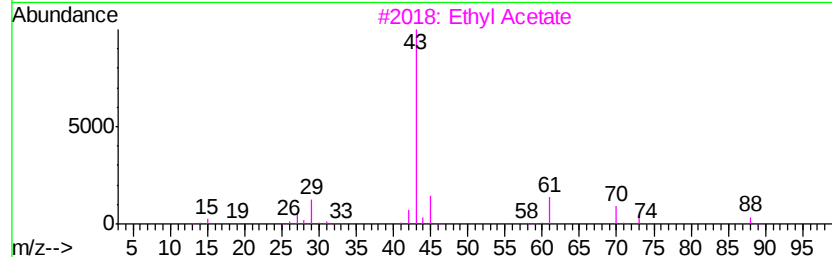
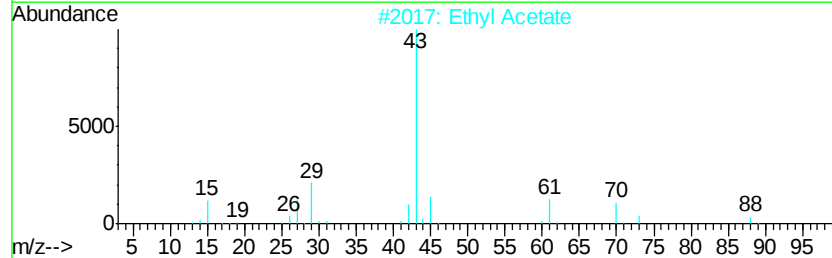
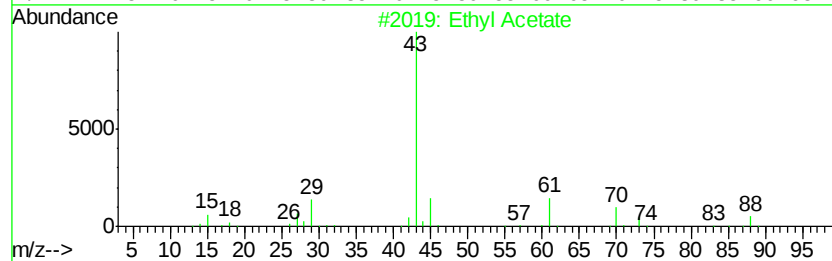
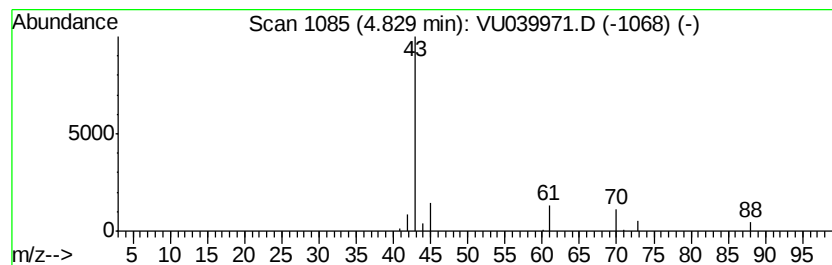
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	1.76 ug/L	59597	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	90	
4	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59	
5	1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	28	



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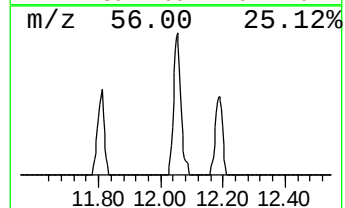
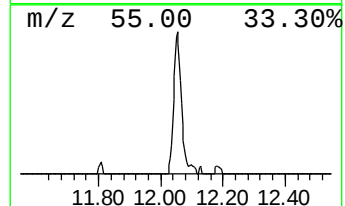
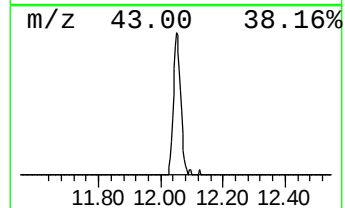
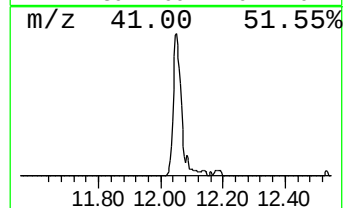
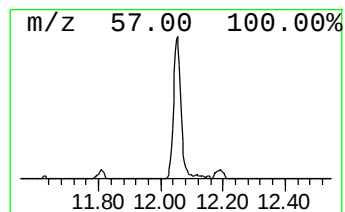
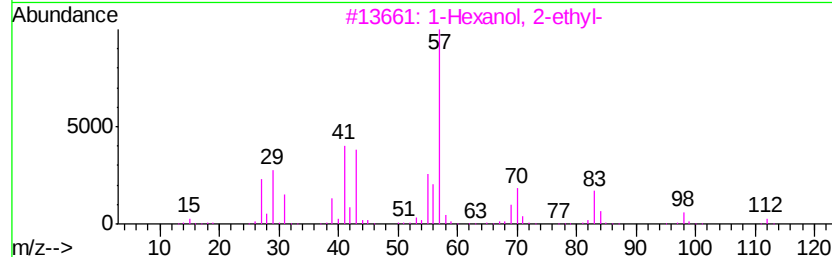
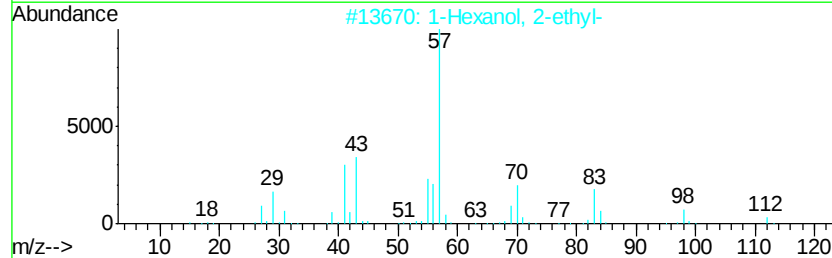
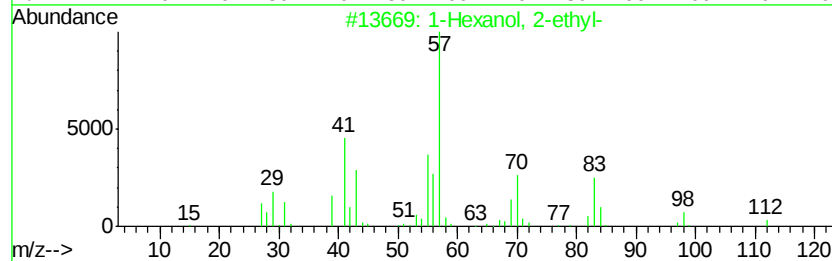
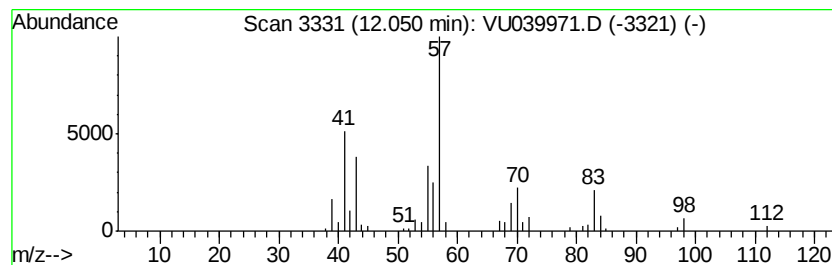
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	1.36 ug/L	55045	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	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59



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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	2.83	12.0	ug/L	407256	1	6.26	169487	5.0
Ethyl Acetate	4.83	1.8	ug/L	59597	1	6.26	169487	5.0
1-Hexanol, 2-ethyl-	12.05	1.4	ug/L	55045	3	11.81	201790	5.0