

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
 Data File : VU038048.D
 Acq On : 07 May 2020 18:54
 Operator : JC/MD
 Sample : L2527-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSJ8

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\SOMUTR050720WMA.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	1.369	3	9	21	rVB	109983	111703	7.45%	0.826%
2	1.610	75	84	95	rVV	218063	242974	16.20%	1.796%
3	1.929	174	183	194	rBV	169699	216507	14.44%	1.600%
4	2.588	375	388	401	rBV	286927	472177	31.48%	3.490%
5	2.652	401	408	422	rVB	14929	26058	1.74%	0.193%
6	2.784	436	449	468	rBV	53716	102805	6.85%	0.760%
7	3.218	569	584	601	rVB2	24793	60310	4.02%	0.446%
8	3.395	621	639	652	rBV3	15817	35409	2.36%	0.262%
9	3.736	728	745	759	rBV2	18847	41881	2.79%	0.310%
10	4.572	988	1005	1017	rBV5	14269	34495	2.30%	0.255%
11	4.668	1018	1035	1074	rVV3	292407	818443	54.57%	6.050%
12	4.842	1075	1089	1120	rVB	213027	471550	31.44%	3.486%
13	5.102	1152	1170	1198	rBV3	262779	648216	43.22%	4.792%
14	5.424	1251	1270	1283	rBV4	18668	43166	2.88%	0.319%
15	5.758	1351	1374	1396	rBV2	522050	1328542	88.58%	9.821%
16	6.279	1519	1536	1558	rBV	482019	914318	60.96%	6.759%
17	6.571	1611	1627	1642	rBV3	52646	102710	6.85%	0.759%
18	6.719	1658	1673	1692	rBV	320789	624575	41.65%	4.617%
19	7.067	1768	1781	1802	rBV	161183	279400	18.63%	2.065%
20	7.591	1931	1944	1959	rBV	165887	289987	19.34%	2.144%
21	7.922	2032	2047	2077	rBV	636120	1152329	76.83%	8.518%
22	8.202	2121	2134	2153	rBV	99906	170675	11.38%	1.262%
23	8.575	2239	2250	2262	rBV2	37413	64025	4.27%	0.473%
24	8.655	2262	2275	2311	rBV	793657	1499759	100.00%	11.087%
25	9.436	2502	2518	2549	rBV	679463	1168528	77.91%	8.638%
26	10.771	2920	2933	2952	rBV	222825	357410	23.83%	2.642%
27	11.825	3248	3261	3277	rBV	703971	1121569	74.78%	8.291%
28	12.205	3366	3379	3396	rVB	593377	955596	63.72%	7.064%
29	17.378	4977	4988	5001	rBV2	96222	172524	11.50%	1.275%

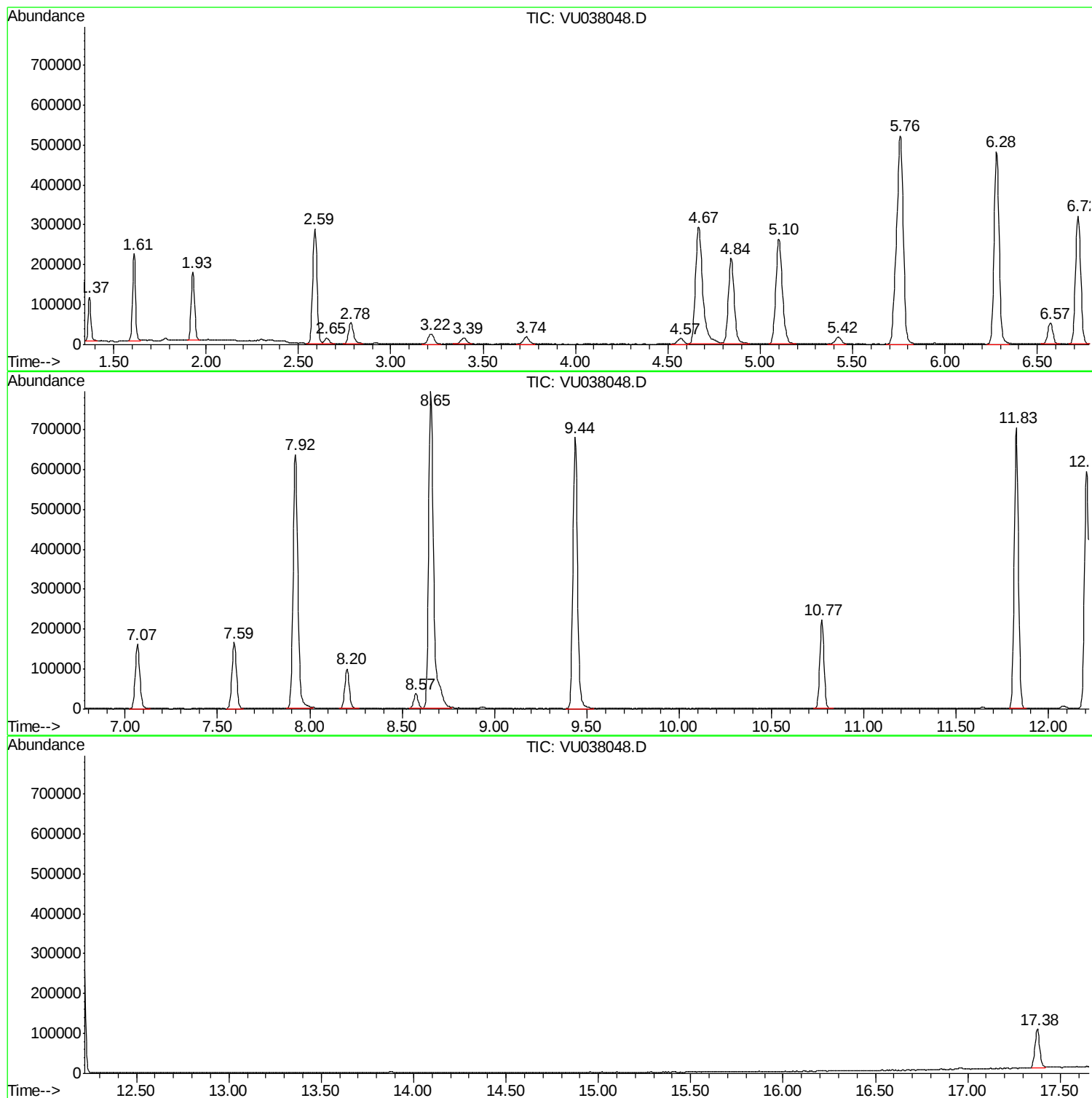
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Instrument :
MSVOA_U
ClientSampleId :
BFSJ8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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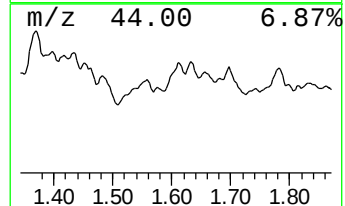
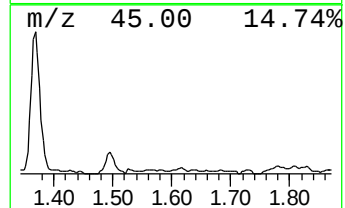
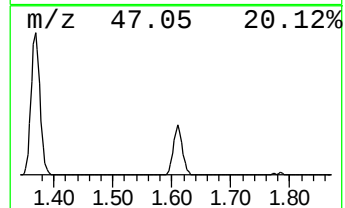
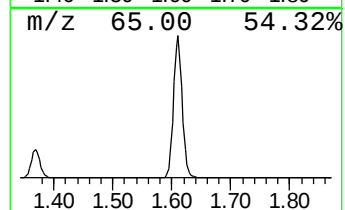
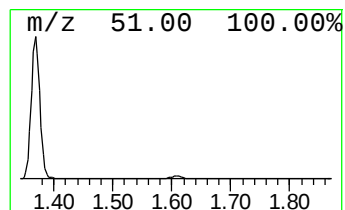
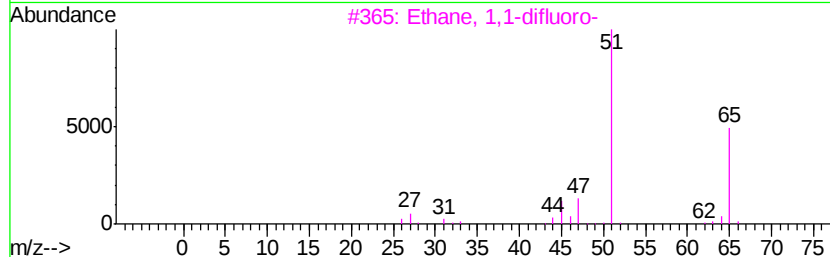
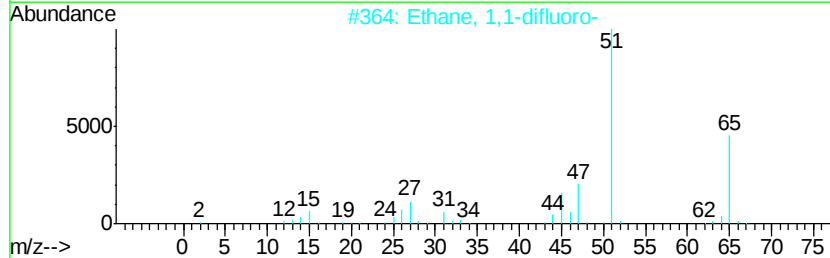
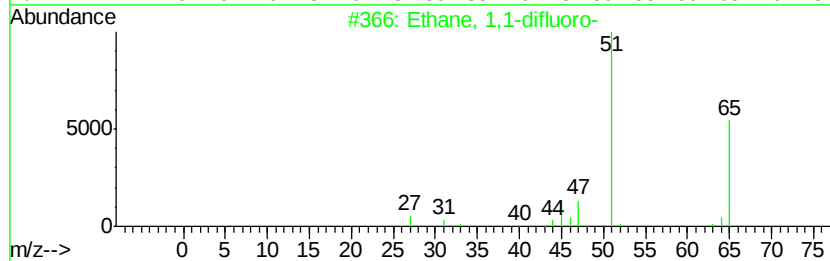
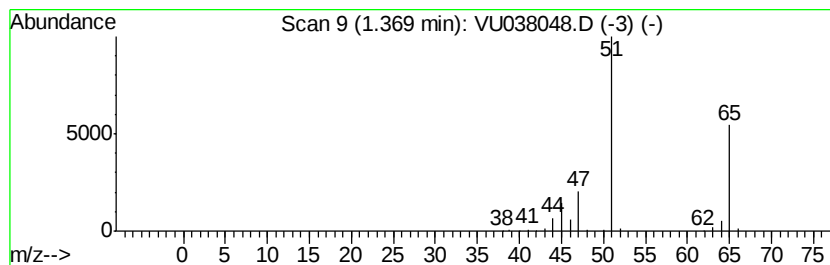
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.61 ug/L	111703	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Propiolonitrile	51	C3HN	001070-71-9	3
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



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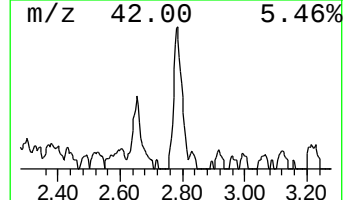
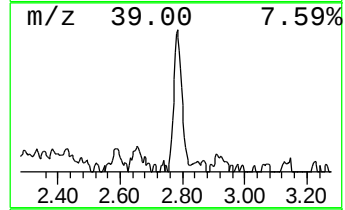
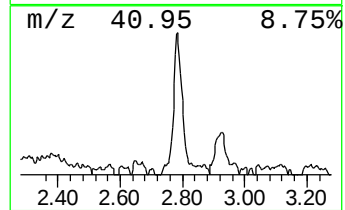
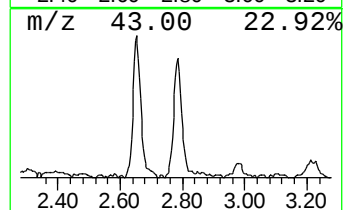
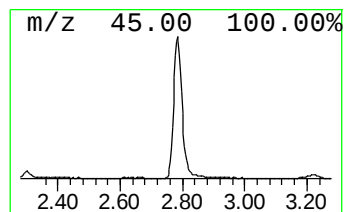
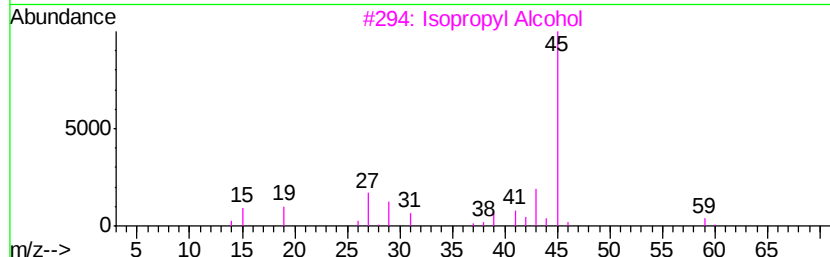
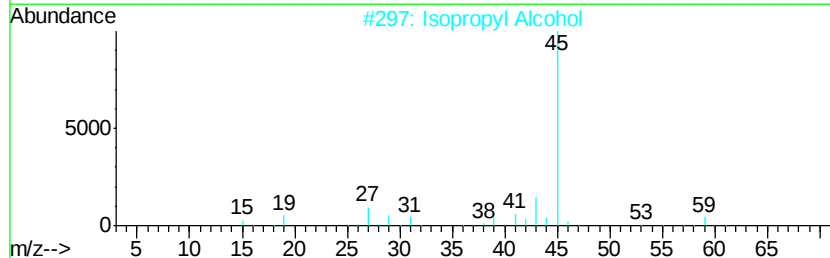
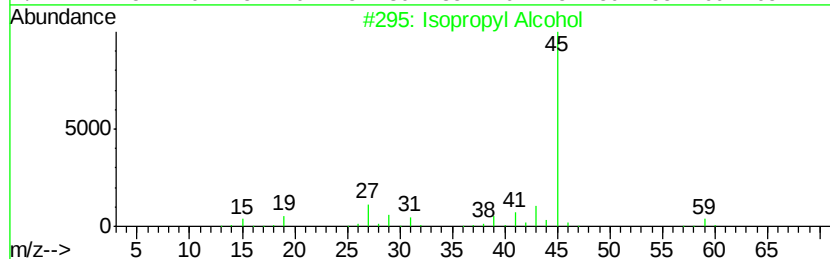
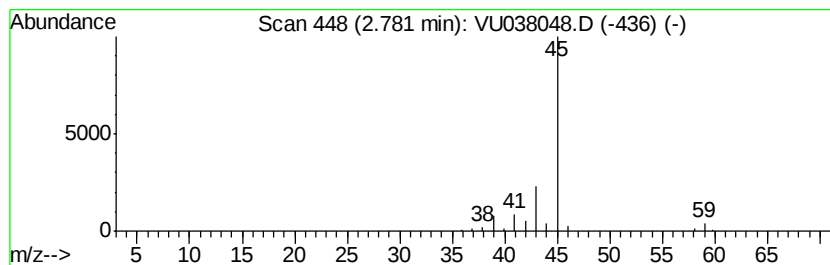
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	0.56 ug/L	102805	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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ALS Vial : 1 Sample Multiplier: 1

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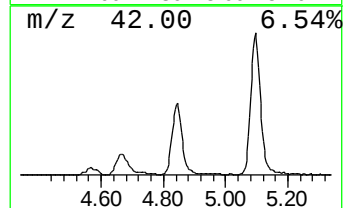
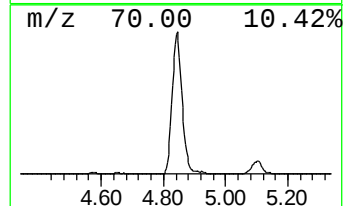
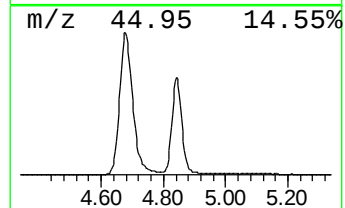
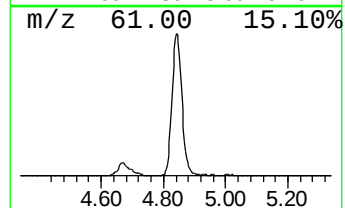
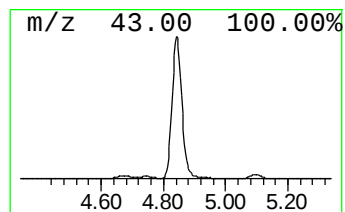
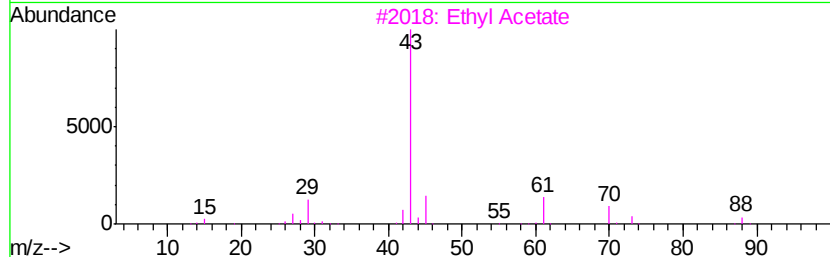
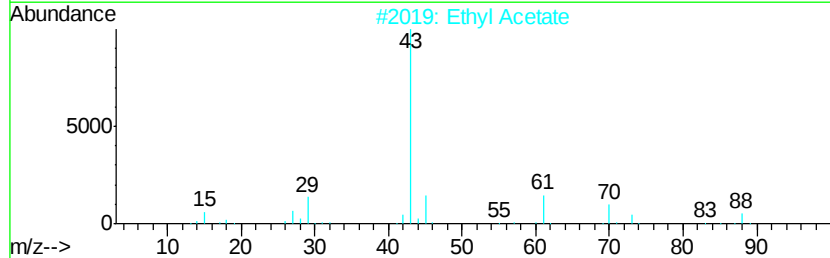
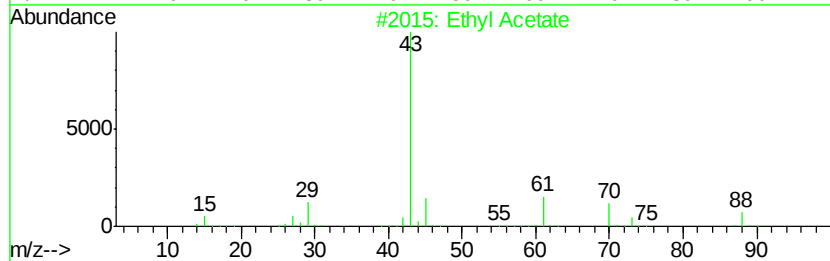
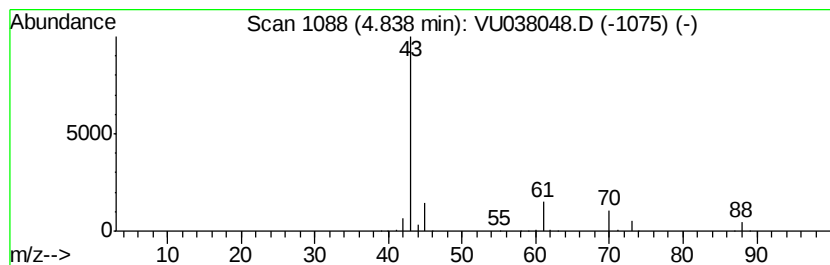
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	2.58 ug/L	471550	1,4-Difluorobenzene	6.28

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	86
5		(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	9



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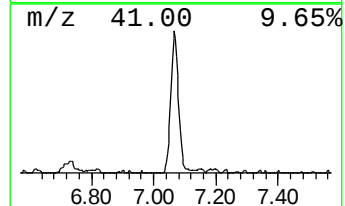
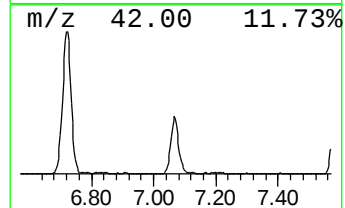
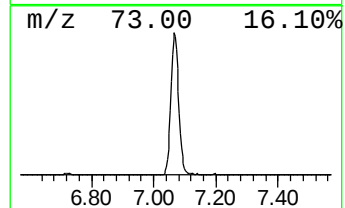
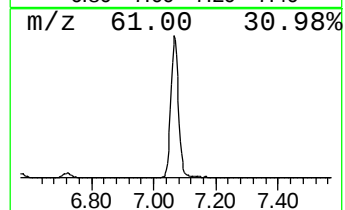
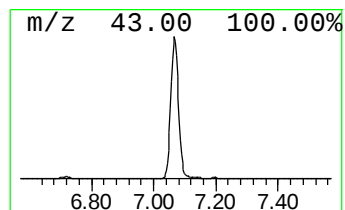
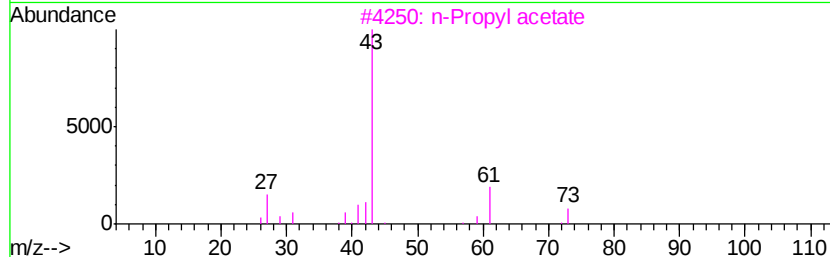
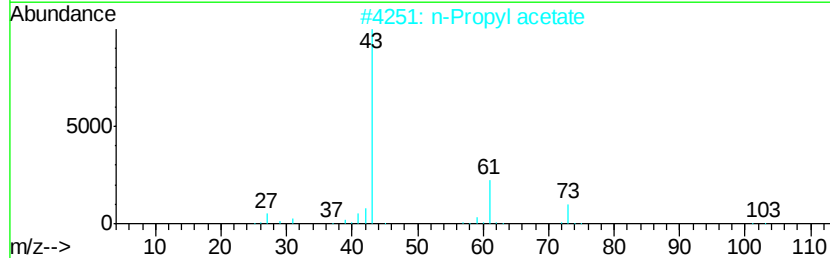
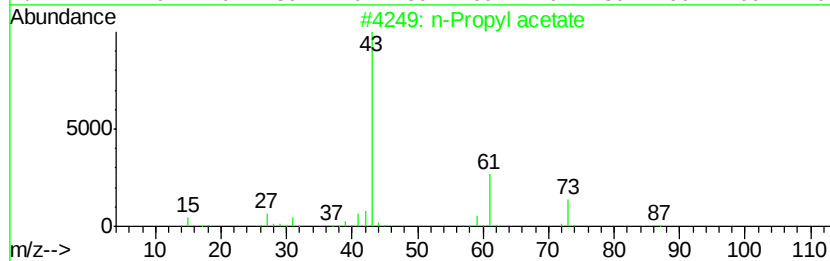
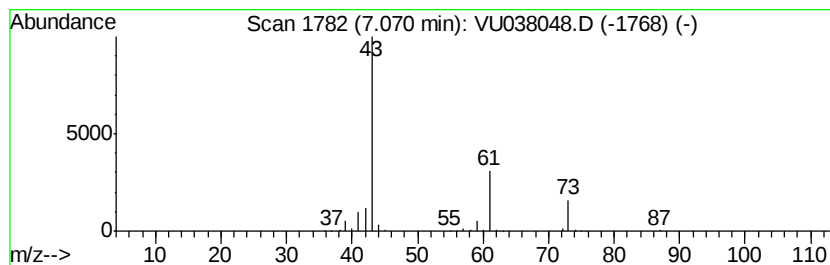
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	1.53 ug/L	279400	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		n-Propyl acetate	102	C5H10O2	000109-60-4	83
3		n-Propyl acetate	102	C5H10O2	000109-60-4	38
4		Isopropyl acetate	102	C5H10O2	000108-21-4	36
5		1-Butanamine	73	C4H11N	000109-73-9	9



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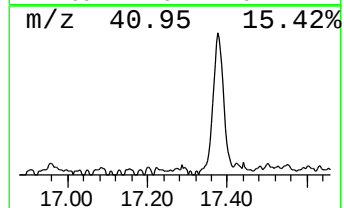
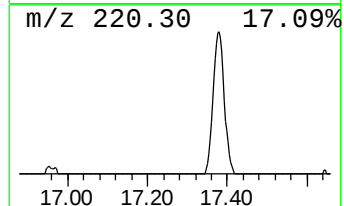
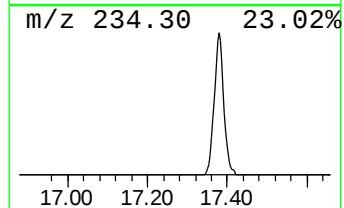
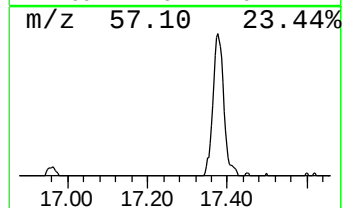
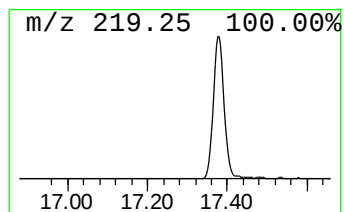
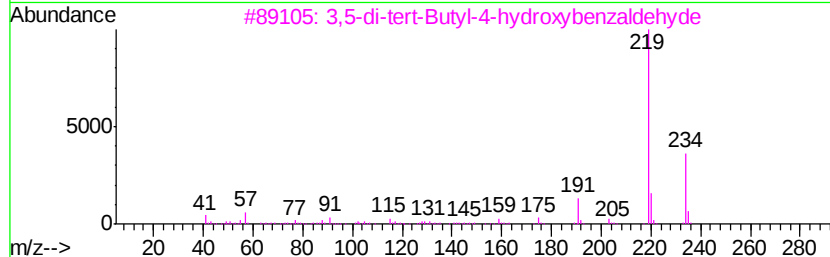
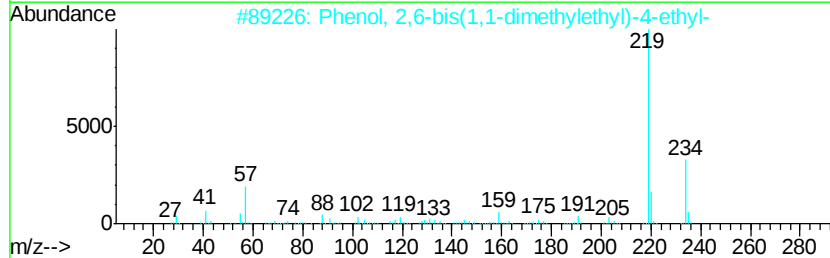
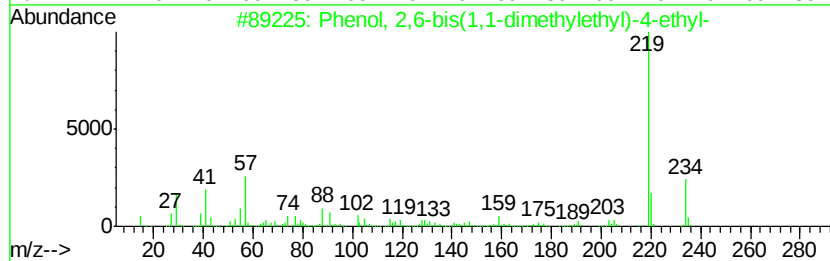
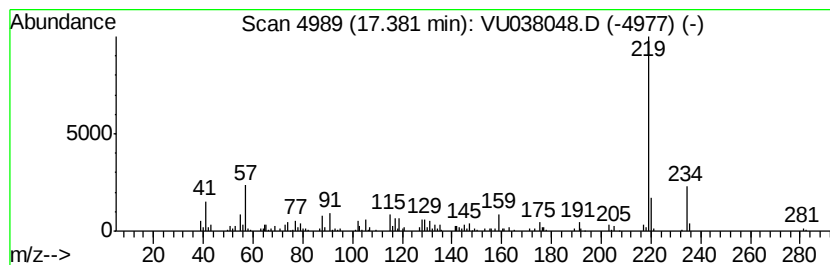
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.38	0.77 ug/L	172524	1,4-Dichlorobenzene-d4	11.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	96	
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	95	
3	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93	
4	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93	
5	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	91	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.37	0.6	ug/L	111703	1	6.28	914318	5.0
Isopropyl Alcohol	2.78	0.6	ug/L	102805	1	6.28	914318	5.0
Ethyl Acetate	4.84	2.6	ug/L	471550	1	6.28	914318	5.0
n-Propyl acetate	7.07	1.5	ug/L	279400	1	6.28	914318	5.0
Phenol, 2,6-bis(1...	17.38	0.8	ug/L	172524	3	11.83	1121570	5.0