

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
 Data File : VU038051.D
 Acq On : 07 May 2020 20:04
 Operator : JC/MD
 Sample : L2527-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSK1

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	20	rBV	114685	115592	7.60%	0.848%
2	1.610	75	84	96	rBV	219815	245628	16.15%	1.802%
3	1.928	174	183	196	rVB	171806	223662	14.71%	1.641%
4	2.591	376	389	401	rBV	295991	478804	31.48%	3.512%
5	2.652	401	408	422	rVB	16069	27983	1.84%	0.205%
6	2.784	437	449	468	rBV	52556	97908	6.44%	0.718%
7	3.073	528	539	557	rBV4	8228	17120	1.13%	0.126%
8	3.221	568	585	600	rVB	21656	50048	3.29%	0.367%
9	3.395	626	639	655	rVB3	17287	39679	2.61%	0.291%
10	3.732	730	744	762	rBV4	25452	57714	3.79%	0.423%
11	4.571	989	1005	1019	rVB4	18958	46632	3.07%	0.342%
12	4.665	1019	1034	1074	rBV3	288214	798625	52.51%	5.858%
13	4.841	1075	1089	1115	rVB	234582	508852	33.46%	3.733%
14	5.099	1152	1169	1191	rBV3	270300	652928	42.93%	4.790%
15	5.423	1257	1270	1286	rVB5	20652	47518	3.12%	0.349%
16	5.758	1351	1374	1400	rBV2	533048	1355569	89.13%	9.944%
17	6.279	1520	1536	1562	rBV	459126	880293	57.88%	6.457%
18	6.568	1614	1626	1640	rBV6	13905	29748	1.96%	0.218%
19	6.719	1659	1673	1692	rBV	328445	639335	42.03%	4.690%
20	7.066	1766	1781	1801	rBV	195757	341257	22.44%	2.503%
21	7.591	1931	1944	1961	rBV	168678	293989	19.33%	2.157%
22	7.922	2030	2047	2079	rBV	652062	1180004	77.58%	8.656%
23	8.201	2120	2134	2150	rBV	101321	171083	11.25%	1.255%
24	8.574	2238	2250	2262	rBV2	38282	62584	4.11%	0.459%
25	8.655	2262	2275	2318	rBV	793142	1520968	100.00%	11.157%
26	9.436	2505	2518	2553	rBV	649431	1122259	73.79%	8.232%
27	10.770	2920	2933	2953	rBV	223894	363574	23.90%	2.667%
28	11.825	3246	3261	3279	rBV	677772	1074878	70.67%	7.885%
29	12.079	3330	3340	3356	rBV4	7798	16583	1.09%	0.122%
30	12.204	3364	3379	3395	rBV	605677	973683	64.02%	7.143%
31	17.375	4977	4987	5000	rBV2	109433	197605	12.99%	1.450%

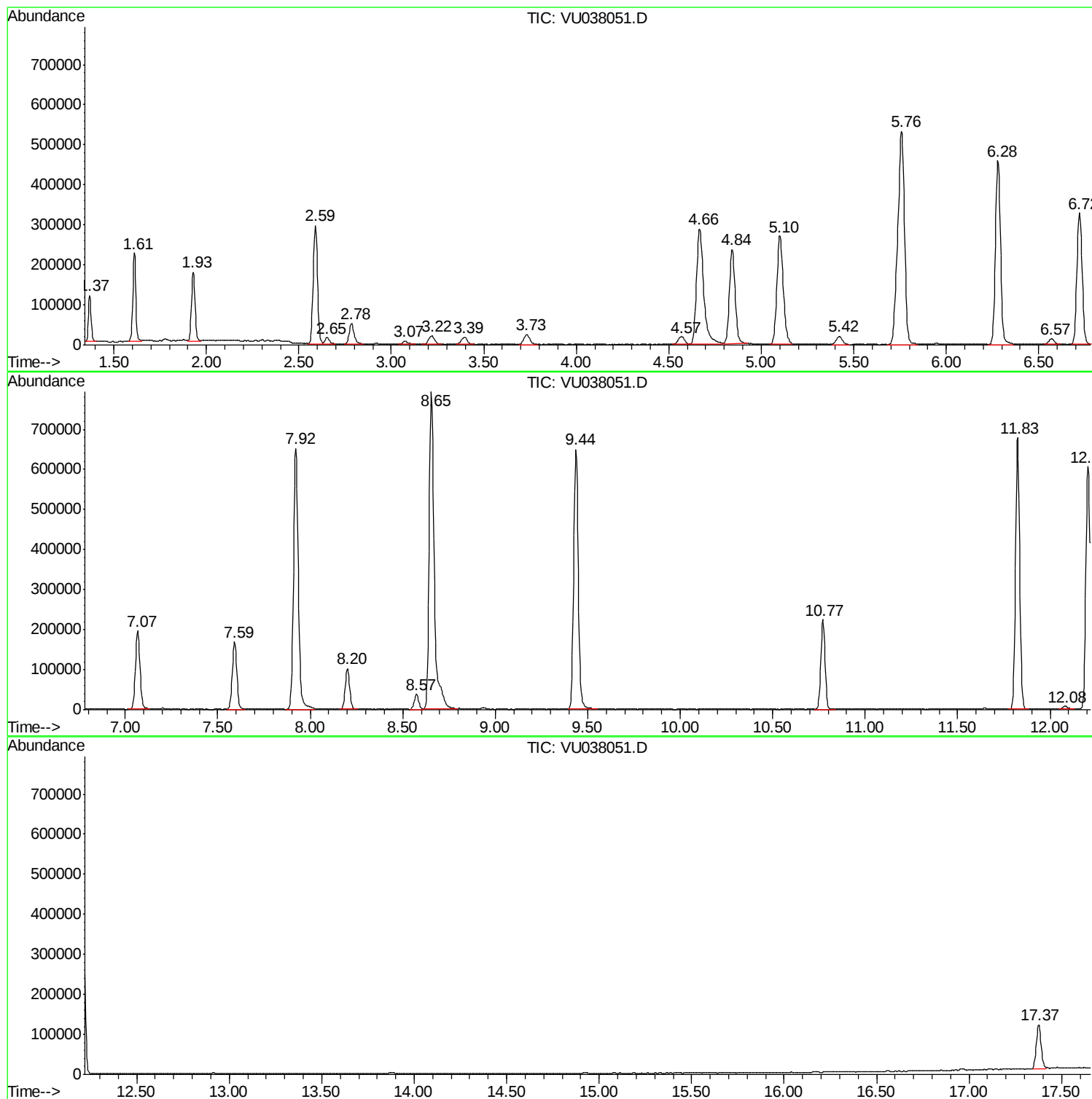
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSK1

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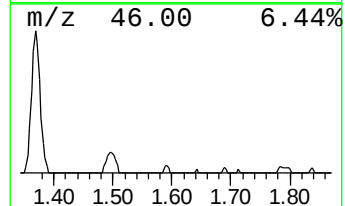
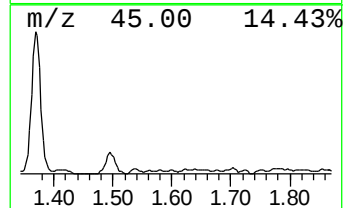
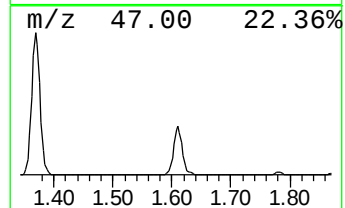
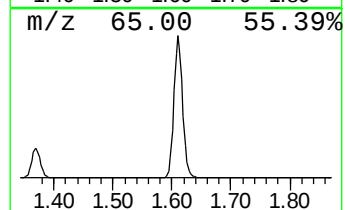
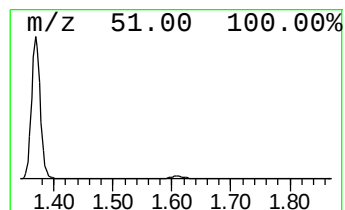
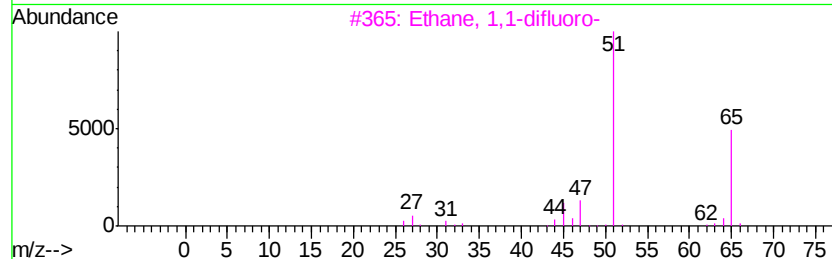
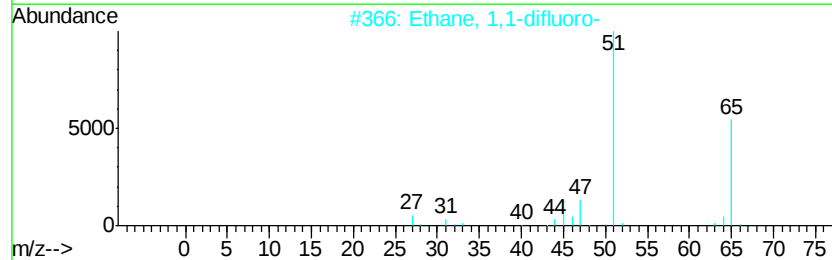
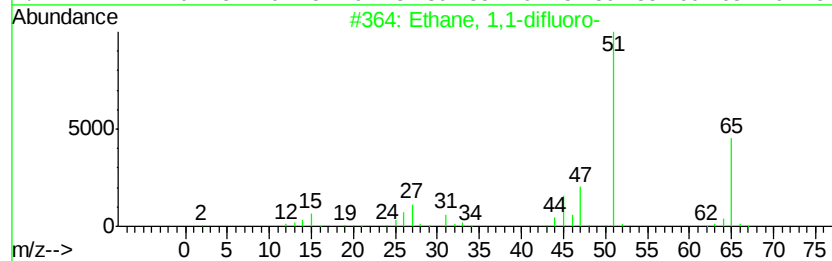
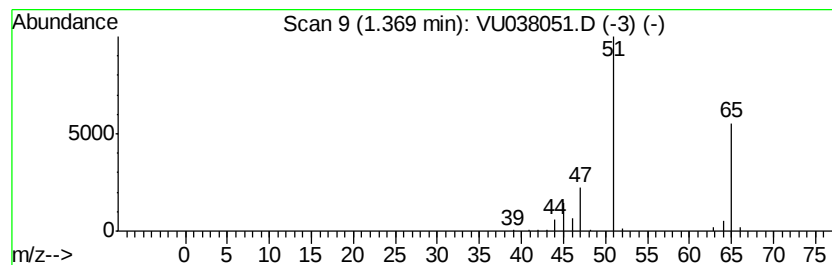
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.66 ug/L	115592	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	90
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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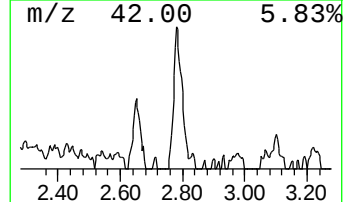
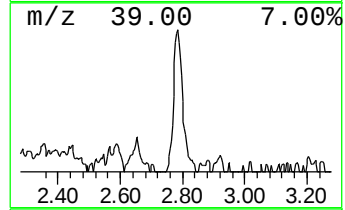
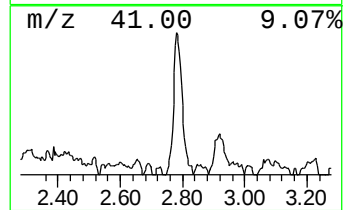
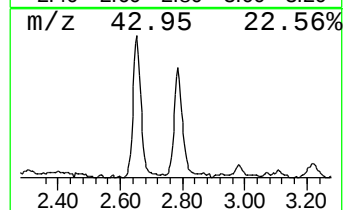
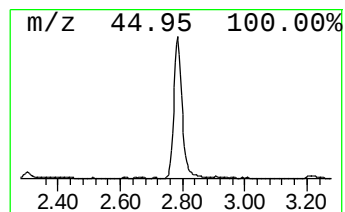
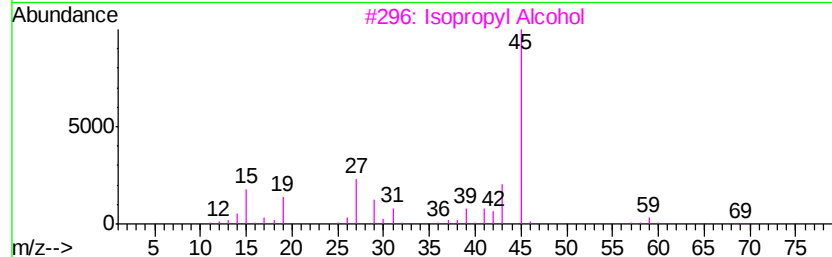
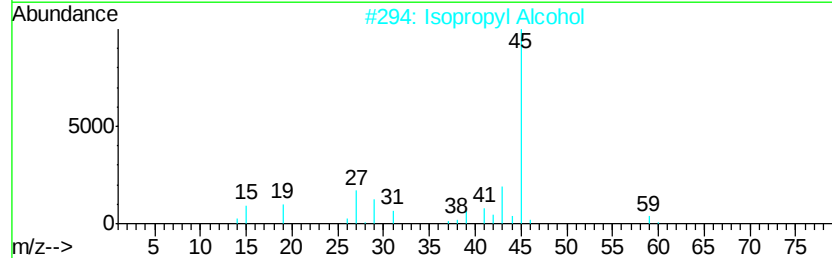
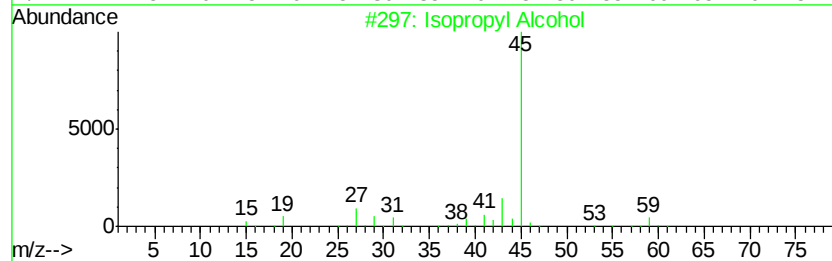
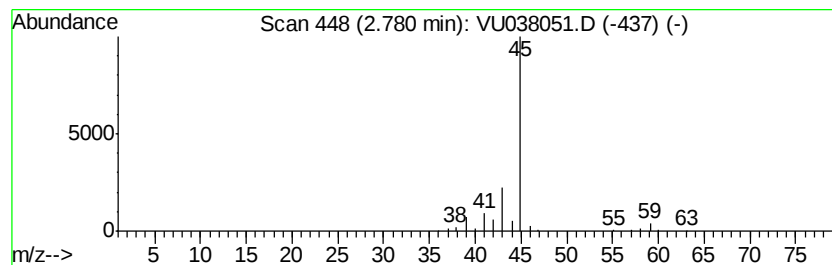
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	0.56 ug/L	97908	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	83
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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Misc : 25.0mL/MSVOA U/WATER
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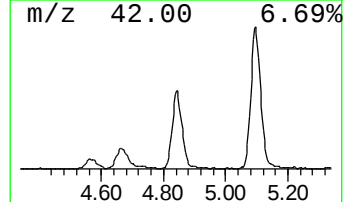
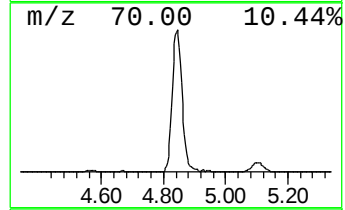
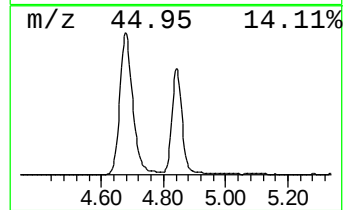
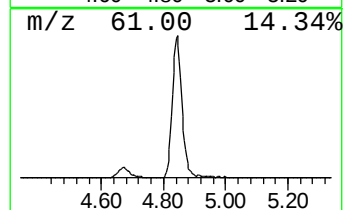
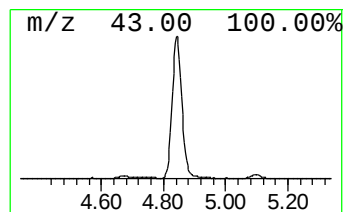
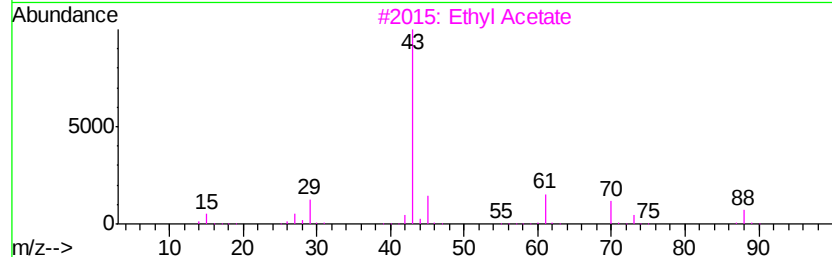
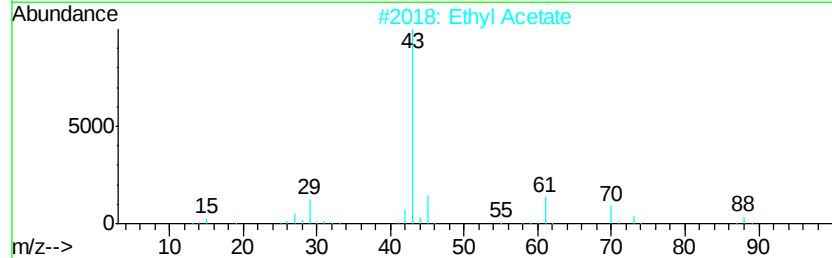
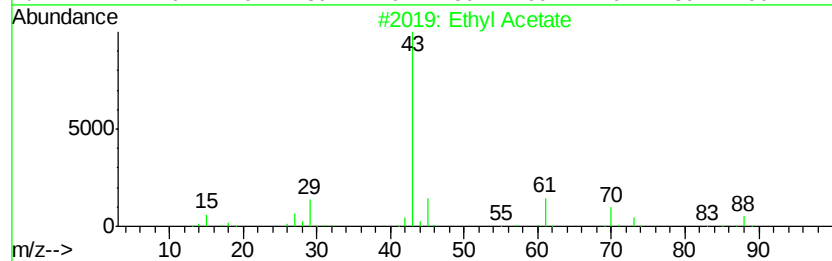
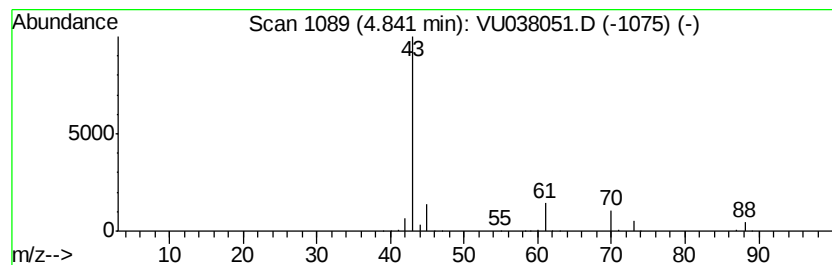
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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	2.89 ug/L	508852	1,4-Difluorobenzene	6.28

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	86
3	Ethyl Acetate		88	C4H8O2	000141-78-6	86
4	Ethyl Acetate		88	C4H8O2	000141-78-6	59
5	CH3C(O)CH2CH2OH		88	C4H8O2	000590-90-9	33



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Instrument :
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ClientSampleId :
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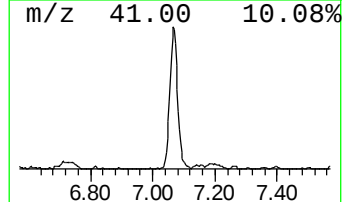
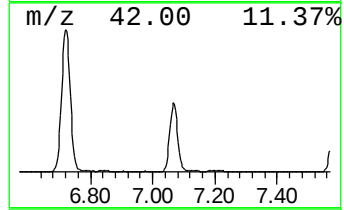
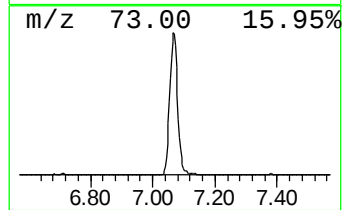
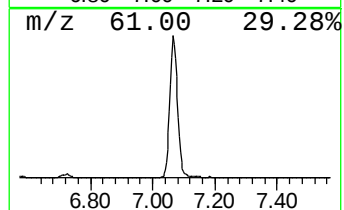
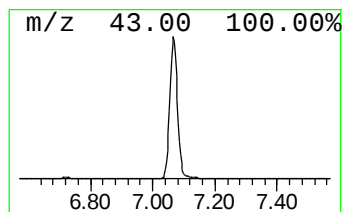
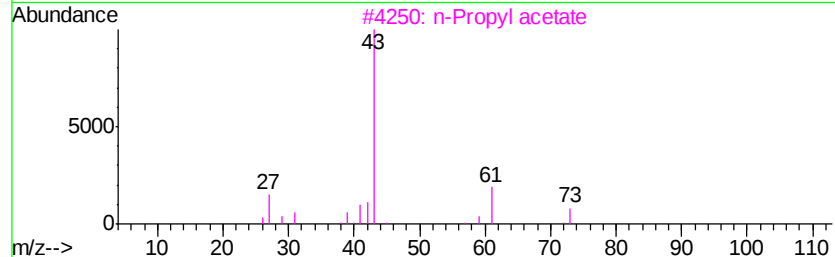
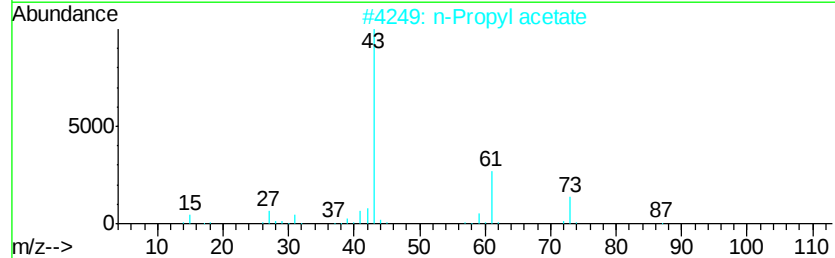
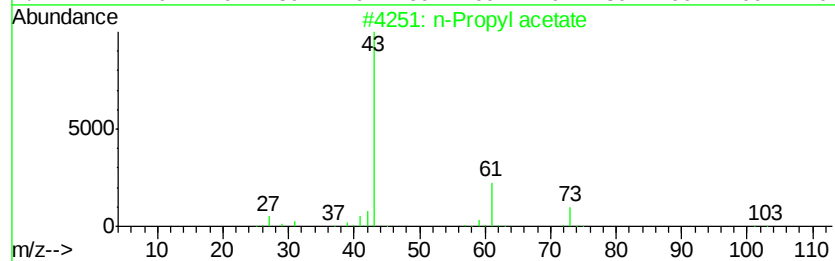
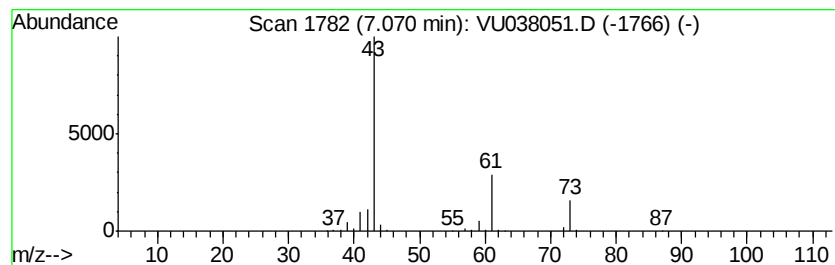
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	1.94 ug/L	341257	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	64
4		1-Butanamine	73	C4H11N	000109-73-9	9
5		Isopropyl acetate	102	C5H10O2	000108-21-4	9



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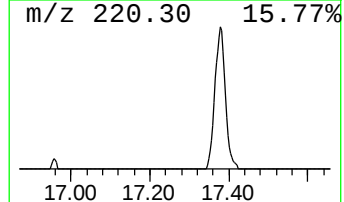
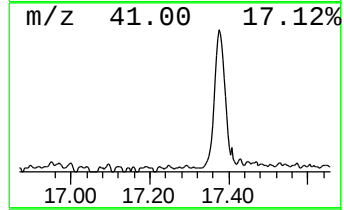
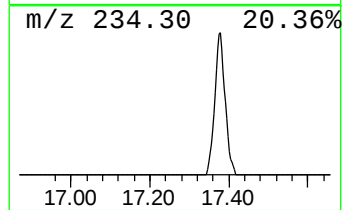
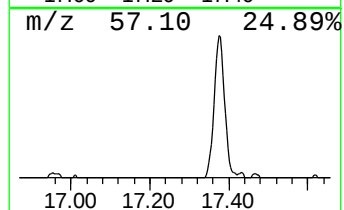
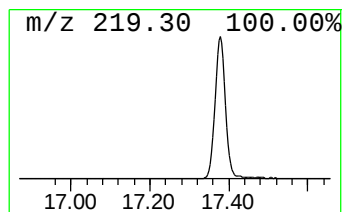
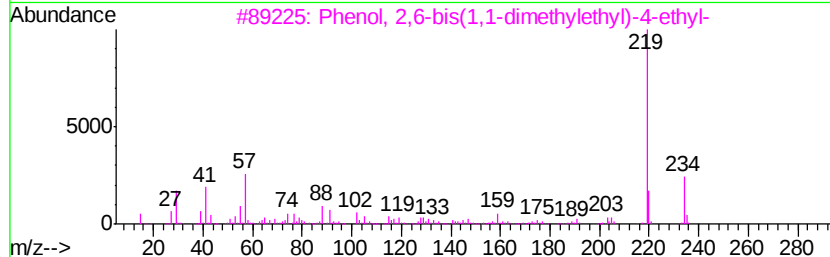
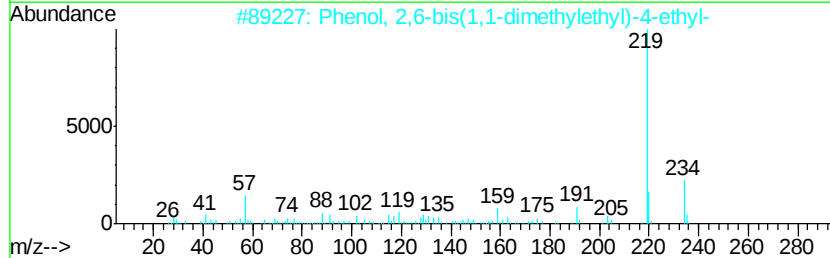
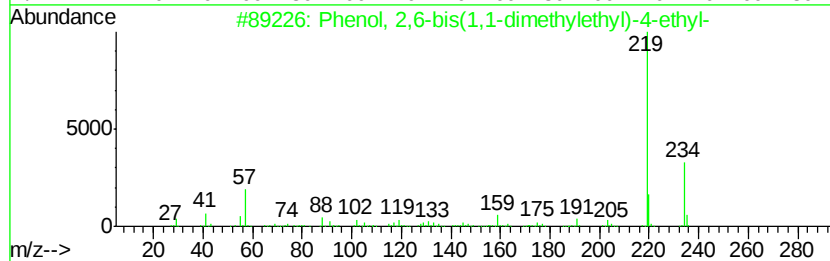
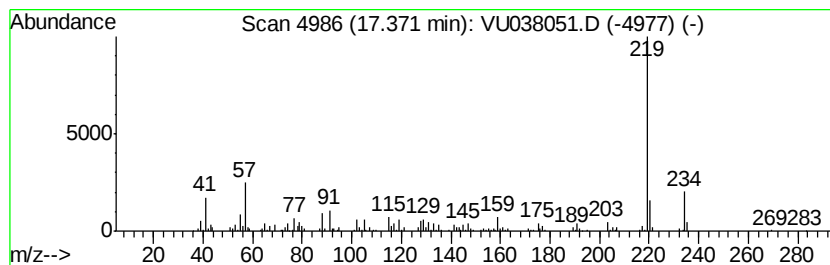
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	0.92 ug/L	197605	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	93
3	Phenol, 2,6-bis(1,1-dimethylethy...	234 C16H26O	004130-42-1	91
4	3,5-di-tert-Butyl-4-hydroxybenza...	234 C15H22O2	001620-98-0	87
5	6-(1'-Hydroxyethyl)-7-methoxy-2,...	234 C14H18O3	1000360-28-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.37	0.7	ug/L	115592	1	6.28	880293	5.0
Isopropyl Alcohol	2.78	0.6	ug/L	97908	1	6.28	880293	5.0
Ethyl Acetate	4.84	2.9	ug/L	508852	1	6.28	880293	5.0
n-Propyl acetate	7.07	1.9	ug/L	341257	1	6.28	880293	5.0
Phenol, 2,6-bis(1...	17.37	0.9	ug/L	197605	3	11.83	1074880	5.0