

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092820\
 Data File : VU040343.D
 Acq On : 28 Sep 2020 19:52
 Operator : SY/MD
 Sample : L4139-04DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG494DL

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	75	82	94	rVB	57553	62638	2.78%	0.655%
2	1.922	173	181	196	rVB	53650	75327	3.35%	0.788%
3	2.388	316	326	337	rBV	21470	33542	1.49%	0.351%
4	2.578	373	385	402	rBV	100327	164860	7.33%	1.724%
5	4.012	815	831	855	rVB3	31836	83239	3.70%	0.870%
6	4.552	985	999	1014	rBV	11171	25519	1.13%	0.267%
7	4.652	1014	1030	1058	rBV	95030	279417	12.42%	2.921%
8	5.083	1147	1164	1186	rBV	97651	221554	9.85%	2.316%
9	5.742	1348	1369	1374	rBV2	187734	462026	20.53%	4.830%
10	5.790	1375	1384	1405	rVB	624720	1257904	55.90%	13.151%
11	6.263	1517	1531	1546	rBV	177088	328841	14.61%	3.438%
12	6.703	1653	1668	1684	rBV	122904	238841	10.61%	2.497%
13	7.574	1927	1939	1951	rBV	56178	97362	4.33%	1.018%
14	7.906	2029	2042	2052	rBV	214990	365718	16.25%	3.824%
15	7.976	2052	2064	2098	rVB	1327941	2250085	100.00%	23.525%
16	8.185	2118	2129	2142	rVB2	39199	64066	2.85%	0.670%
17	8.639	2257	2270	2302	rBV	388401	706660	31.41%	7.388%
18	9.420	2494	2513	2536	rBV2	253183	523838	23.28%	5.477%
19	9.571	2546	2560	2579	rBV	191759	303939	13.51%	3.178%
20	9.693	2584	2598	2617	rBV	440586	720714	32.03%	7.535%
21	10.098	2712	2724	2746	rBV	143788	229512	10.20%	2.400%
22	10.754	2913	2928	2941	rBV	101810	163128	7.25%	1.706%
23	10.996	2993	3003	3009	rBV	18965	31678	1.41%	0.331%
24	11.462	3135	3148	3159	rBV2	41283	63107	2.80%	0.660%
25	11.806	3243	3255	3271	rVB	268908	426293	18.95%	4.457%
26	12.185	3362	3373	3389	rVB	231475	384996	17.11%	4.025%

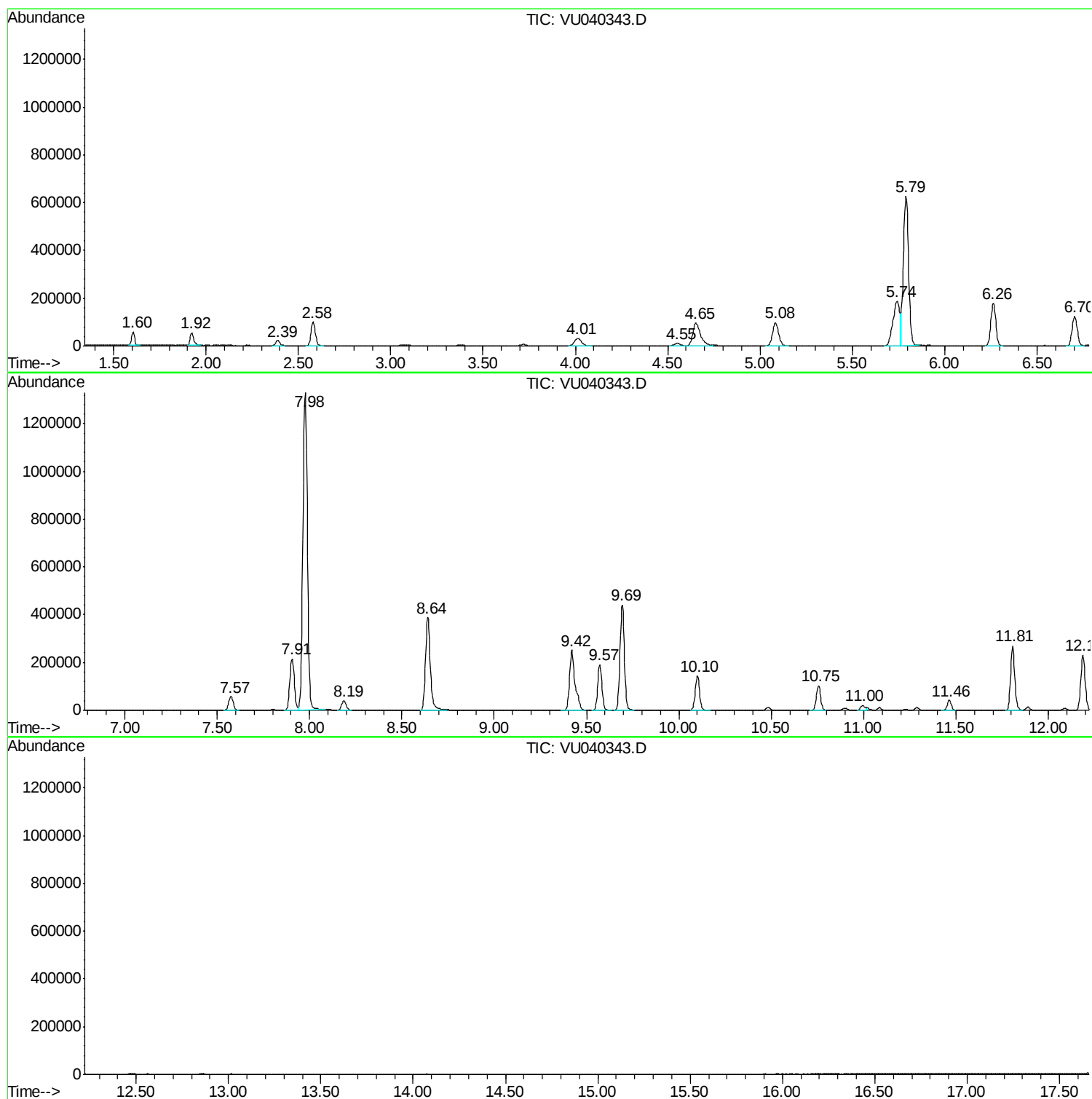
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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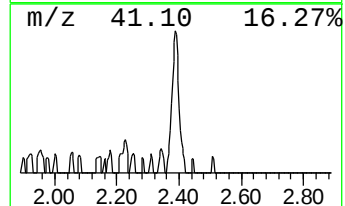
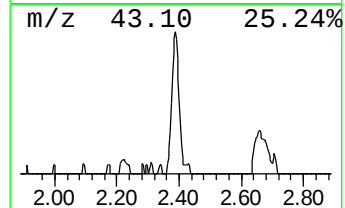
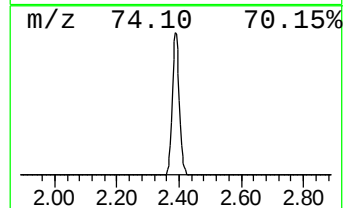
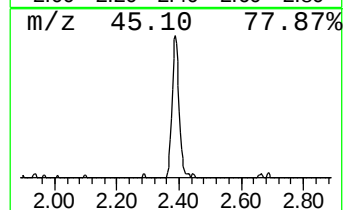
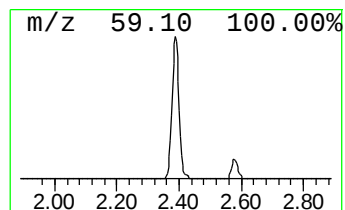
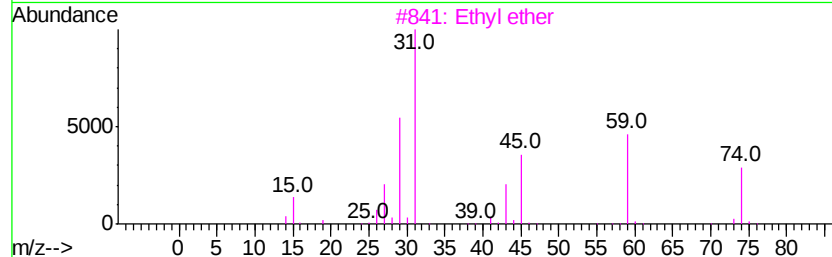
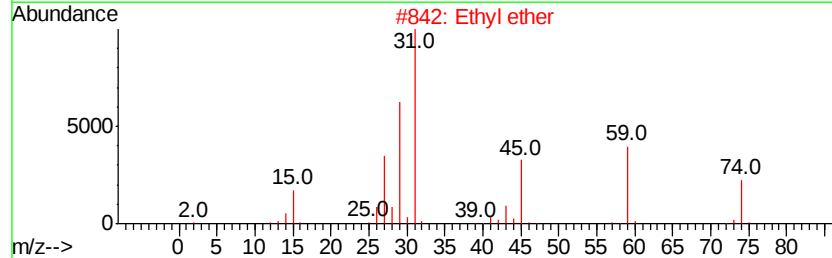
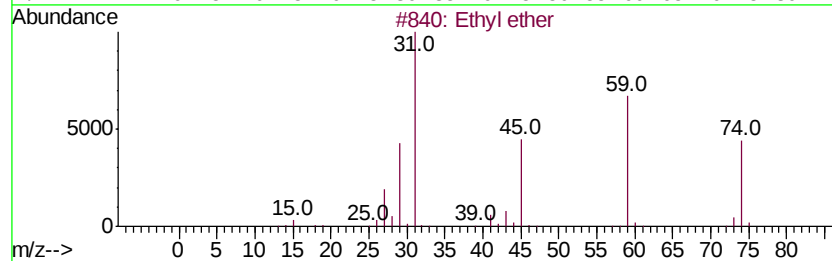
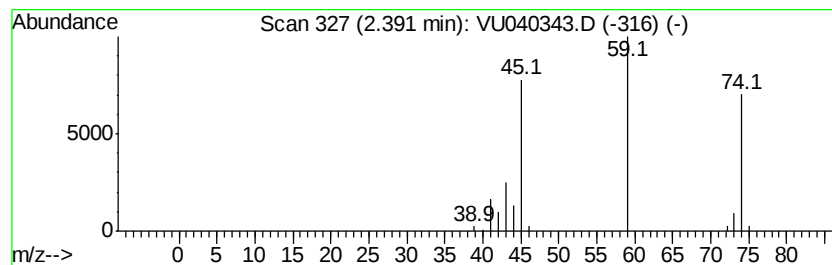
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	0.51 ug/L	33542	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl ether	74	C4H10O	000060-29-7	86
2			Ethyl ether	74	C4H10O	000060-29-7	78
3			Ethyl ether	74	C4H10O	000060-29-7	78
4			Ethyl ether	74	C4H10O	000060-29-7	78
5			Hydrazine, trimethyl-	74	C3H10N2	001741-01-1	52



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ClientSampled :
BG494DL

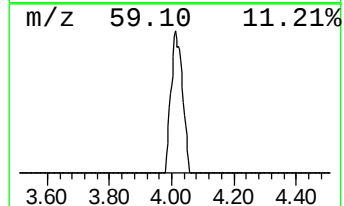
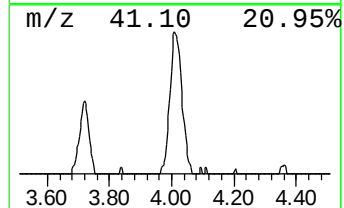
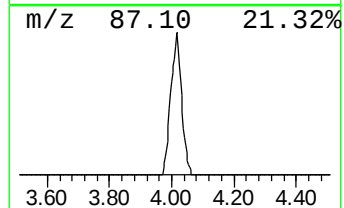
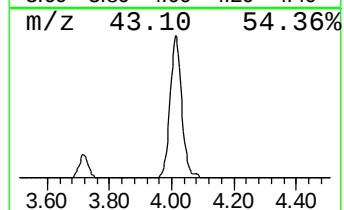
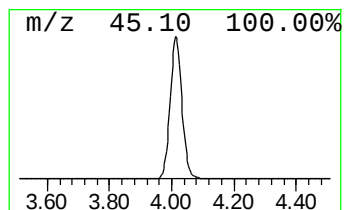
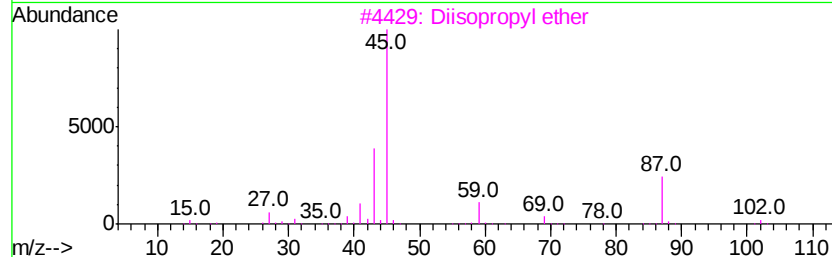
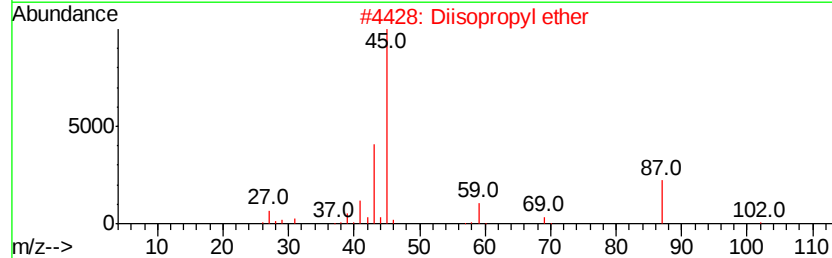
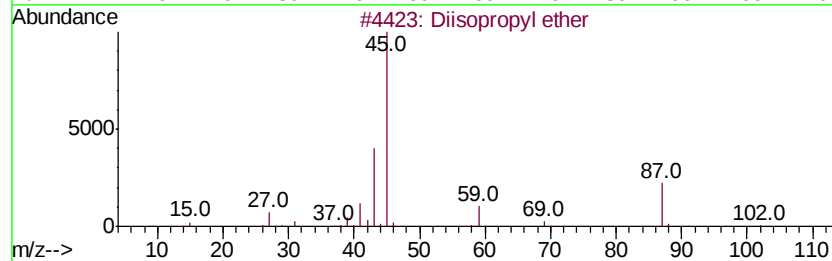
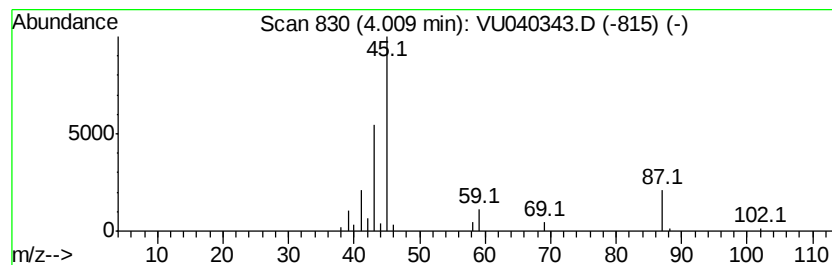
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	1.27 ug/L	83239	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisopropyl ether	102	C6H14O	000108-20-3	83
2		Diisopropyl ether	102	C6H14O	000108-20-3	78
3		Diisopropyl ether	102	C6H14O	000108-20-3	78
4		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64
5		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	64



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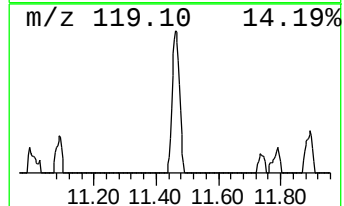
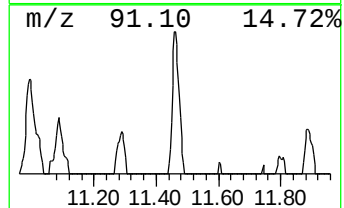
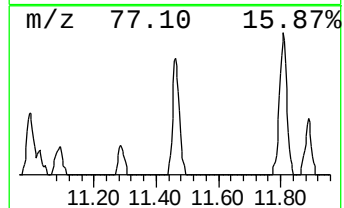
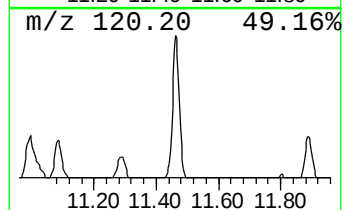
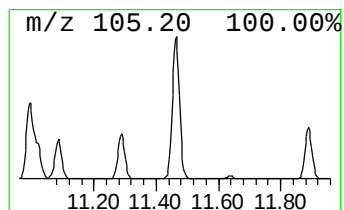
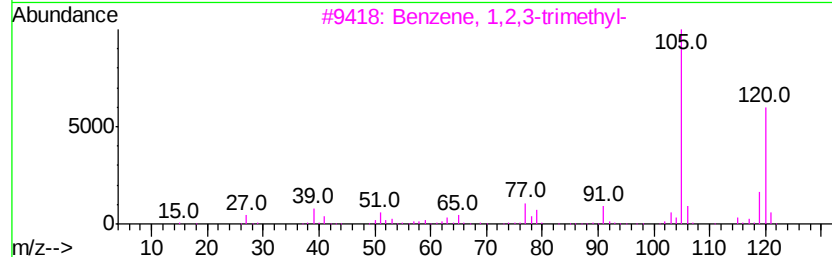
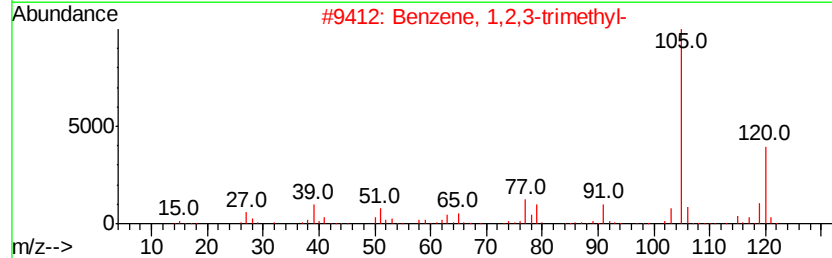
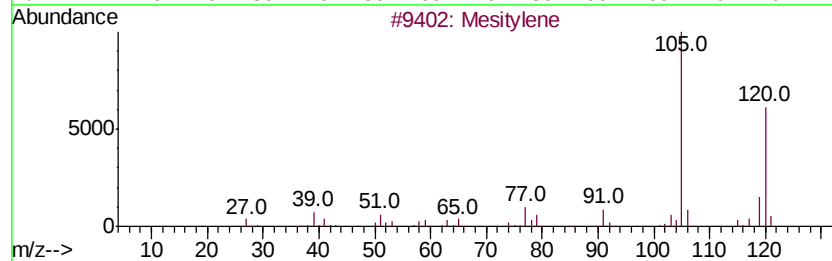
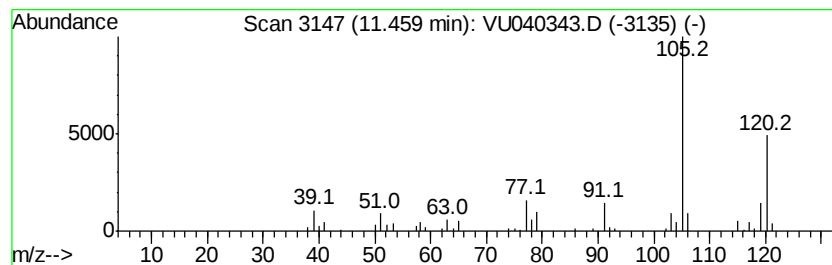
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	0.74 ug/L	63107	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



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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
Ethyl ether	2.39	0.5	ug/L	33542	1	6.26	328841	5.0
Diisopropyl ether	4.01	1.3	ug/L	83239	1	6.26	328841	5.0
Mesitylene	11.46	0.7	ug/L	63107	3	11.81	426293	5.0