

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039430.D
 Acq On : 10 Jul 2020 15:20
 Operator : SY/MD
 Sample : L3261-07DL 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE506DL

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\SOMUTR070720WMA.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	1.607	75	83	96	rVB	34418	39752	3.06%	0.611%
2	1.925	172	182	198	rBV	41865	63585	4.89%	0.978%
3	2.388	316	326	340	rVB	17117	28343	2.18%	0.436%
4	2.581	375	386	401	rBV	62577	103436	7.95%	1.590%
5	4.015	815	832	851	rBV3	21822	56705	4.36%	0.872%
6	4.555	987	1000	1014	rVB5	7421	16818	1.29%	0.259%
7	4.655	1014	1031	1071	rBV	86386	289671	22.27%	4.454%
8	5.086	1149	1165	1185	rBV	70537	161558	12.42%	2.484%
9	5.745	1347	1370	1375	rBV3	135539	341849	26.28%	5.256%
10	5.793	1376	1385	1407	rVB	356875	727433	55.93%	11.185%
11	6.266	1517	1532	1551	rBV	123873	231240	17.78%	3.555%
12	6.706	1656	1669	1684	rBV2	91220	177410	13.64%	2.728%
13	7.575	1927	1939	1960	rBV2	48130	85982	6.61%	1.322%
14	7.906	2027	2042	2053	rBV	154885	266104	20.46%	4.092%
15	7.976	2053	2064	2085	rVB	763894	1300696	100.00%	19.999%
16	8.189	2119	2130	2142	rVB	32598	53504	4.11%	0.823%
17	8.642	2258	2271	2300	rBV	312461	574309	44.15%	8.830%
18	9.423	2500	2514	2520	rBV	180102	326949	25.14%	5.027%
19	9.575	2546	2561	2577	rBV	109104	177963	13.68%	2.736%
20	9.693	2584	2598	2618	rBV	269711	442226	34.00%	6.800%
21	10.102	2713	2725	2742	rVB	82889	130507	10.03%	2.007%
22	10.484	2833	2844	2858	rVB2	19173	30294	2.33%	0.466%
23	10.758	2918	2929	2941	rBV2	82936	132238	10.17%	2.033%
24	10.902	2960	2974	2986	rBV2	9182	18168	1.40%	0.279%
25	10.999	2993	3004	3010	rBV3	10049	17091	1.31%	0.263%
26	11.291	3084	3095	3106	rBV2	9130	14238	1.09%	0.219%
27	11.465	3140	3149	3159	rBV2	29716	45510	3.50%	0.700%
28	11.809	3244	3256	3272	rBV	181692	304535	23.41%	4.682%
29	11.890	3272	3281	3290	rVB3	13192	19502	1.50%	0.300%
30	12.089	3328	3343	3357	rBV2	20949	32026	2.46%	0.492%
31	12.189	3363	3374	3393	rVB	176889	294155	22.62%	4.523%

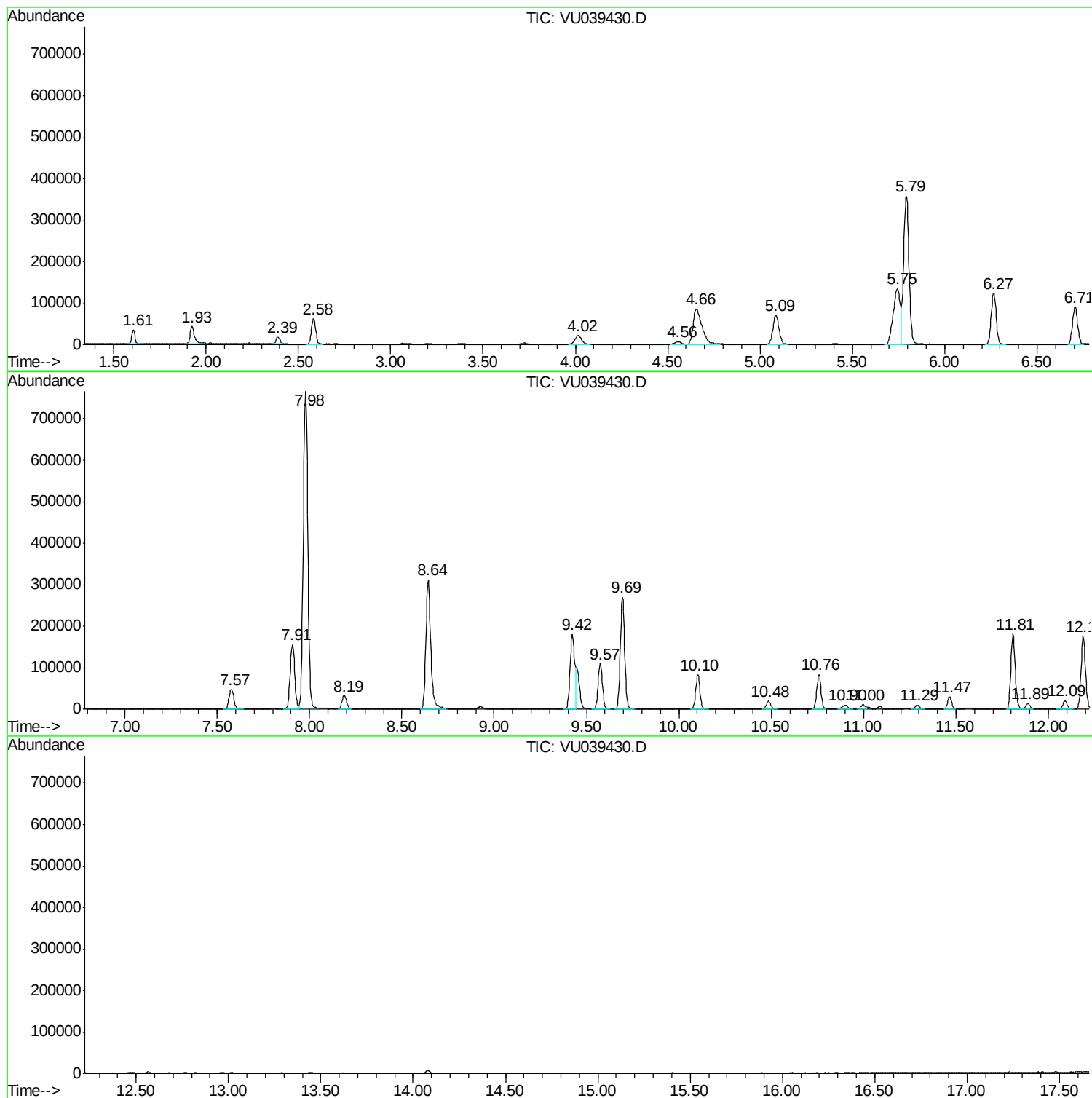
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Instrument :
MSVOA_U
ClientSampled :
BE506DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.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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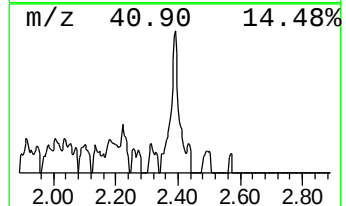
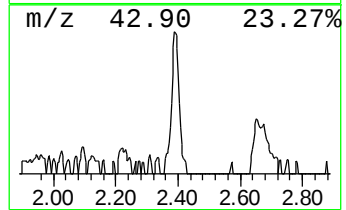
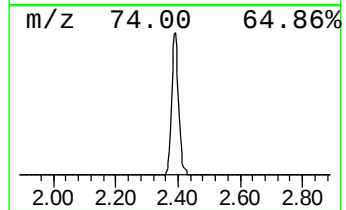
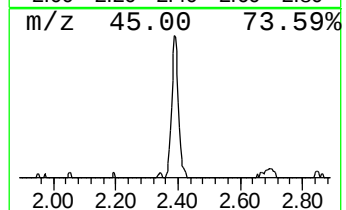
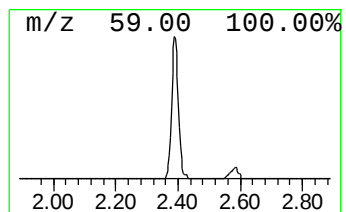
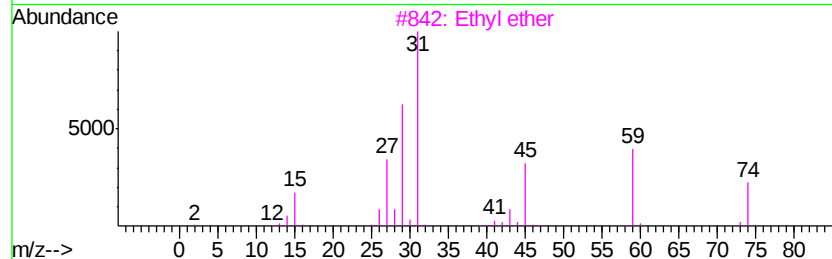
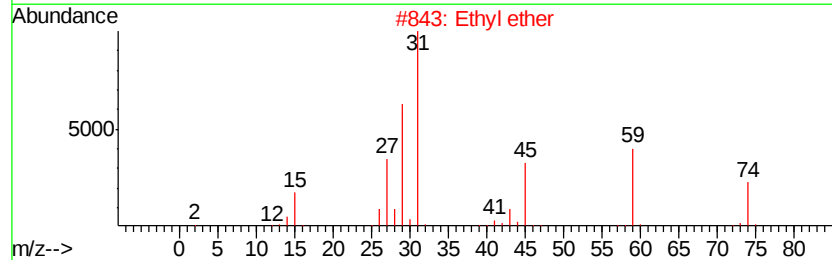
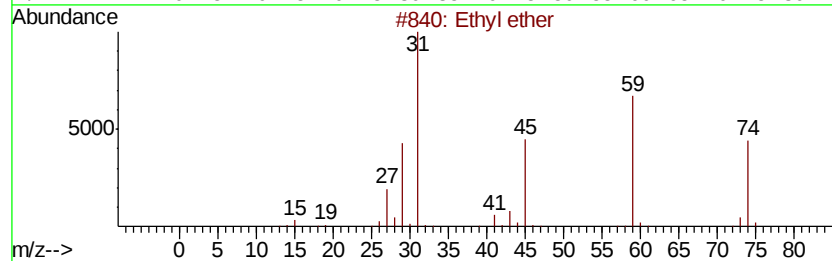
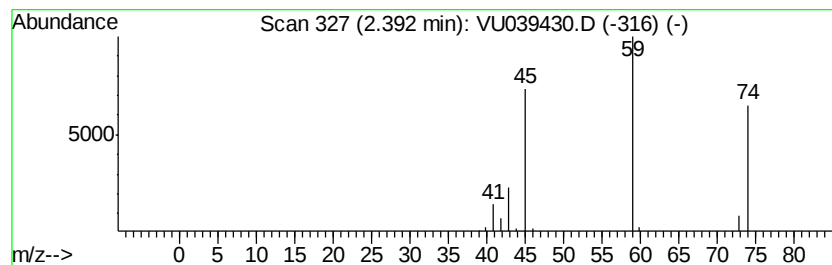
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.61 ug/L	28343	1,4-Difluorobenzene	6.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl ether	74	C4H10O	000060-29-7	90
2			Ethyl ether	74	C4H10O	000060-29-7	83
3			Ethyl ether	74	C4H10O	000060-29-7	83
4			Ethyl ether	74	C4H10O	000060-29-7	83
5			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	64



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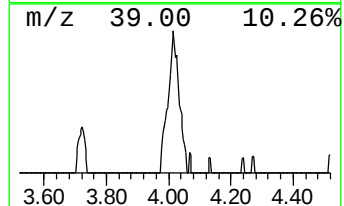
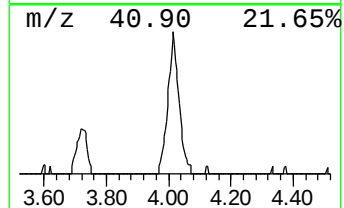
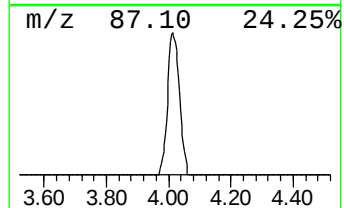
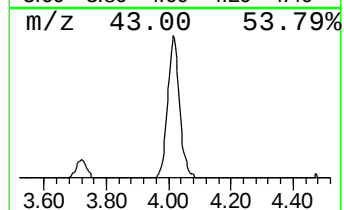
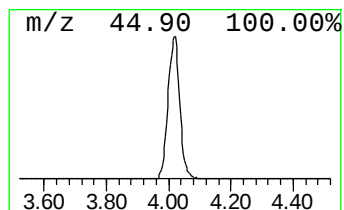
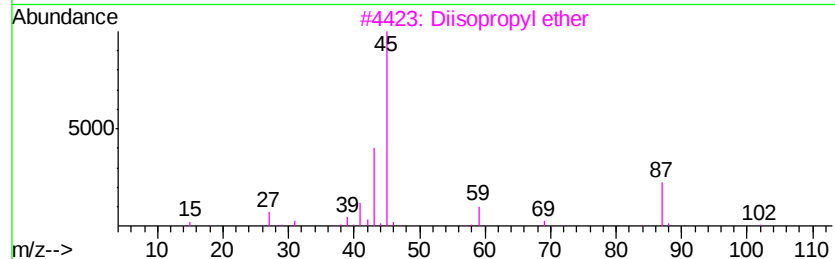
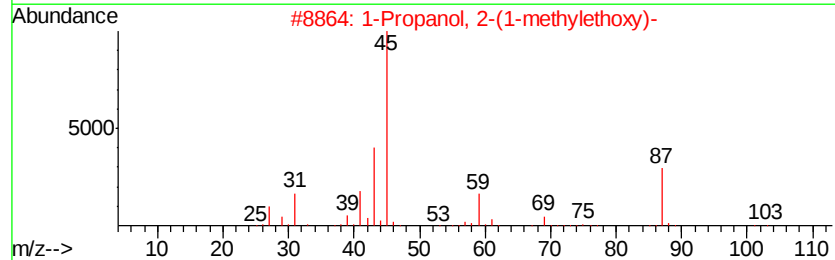
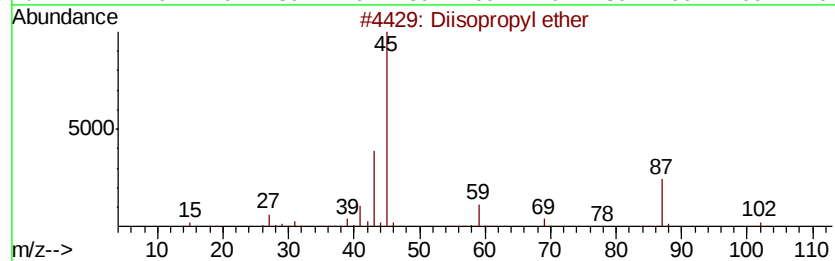
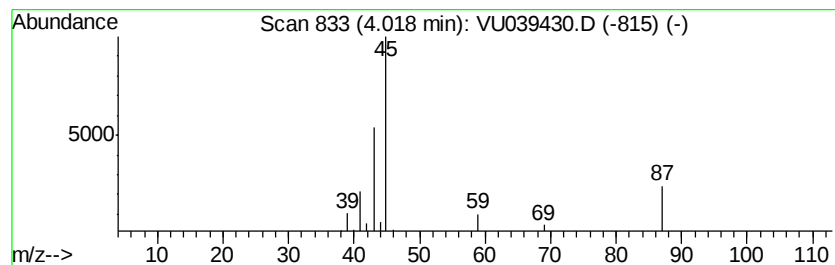
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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.
4.02	1.23 ug/L	56705	1,4-Difluorobenzene	6.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	83
2			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	83
3			Diisopropyl ether	102	C6H14O	000108-20-3	83
4			Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	74
5			Diisopropyl ether	102	C6H14O	000108-20-3	74



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Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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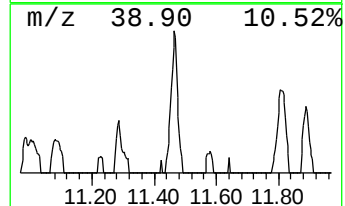
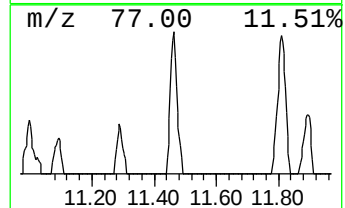
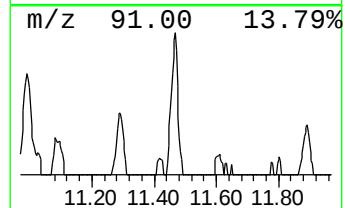
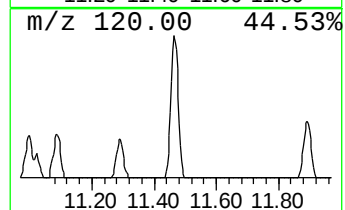
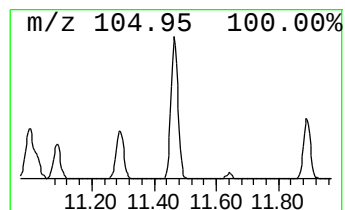
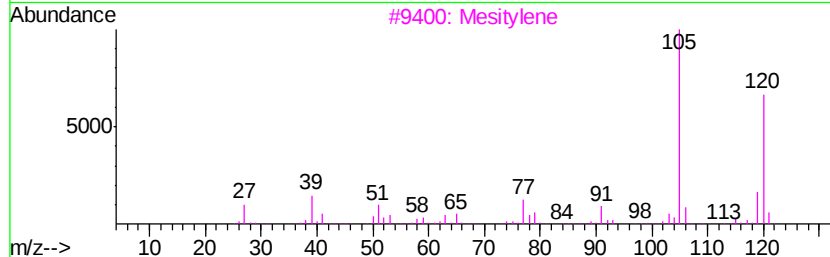
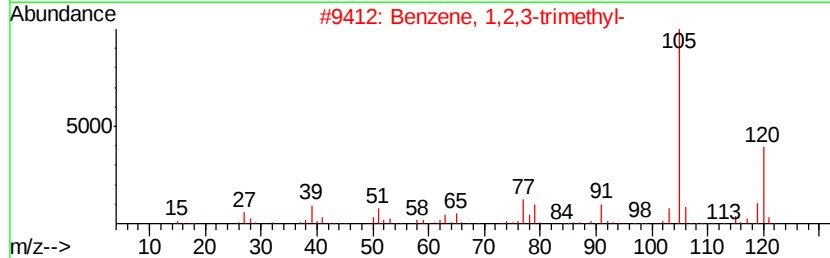
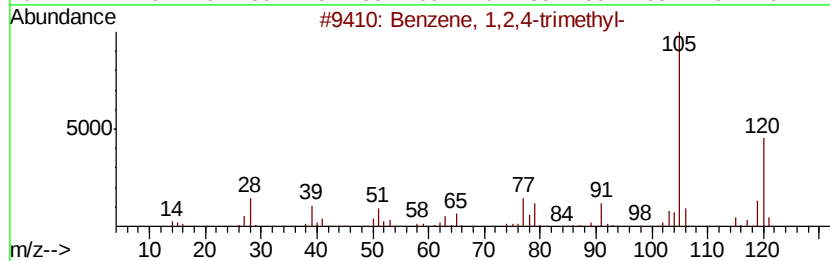
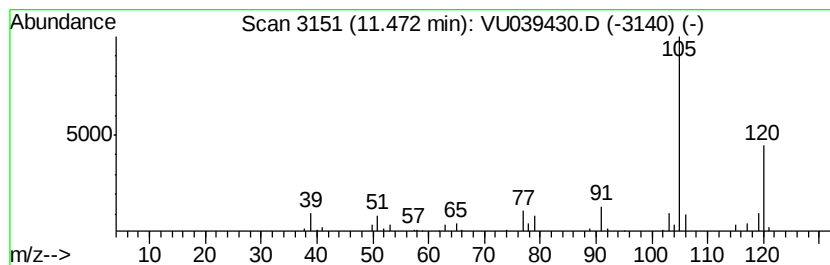
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	0.75 ug/L	45510	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3		Mesitylene	120	C9H12	000108-67-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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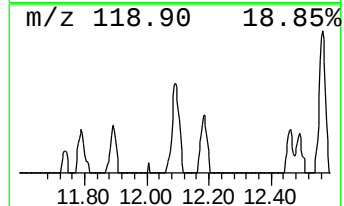
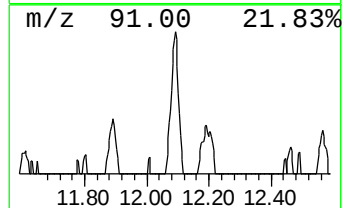
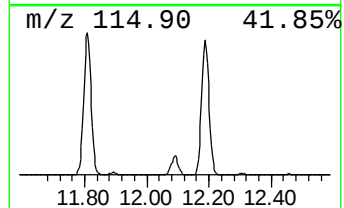
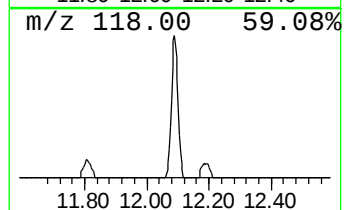
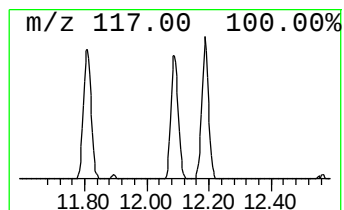
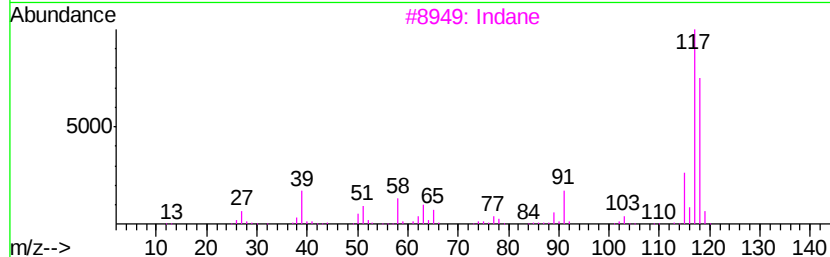
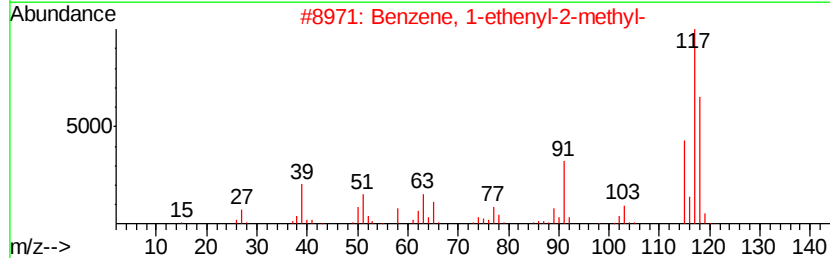
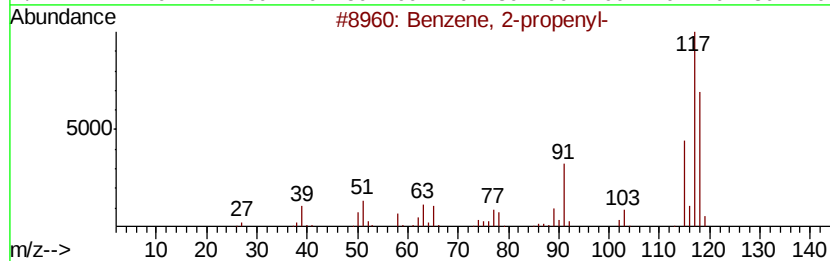
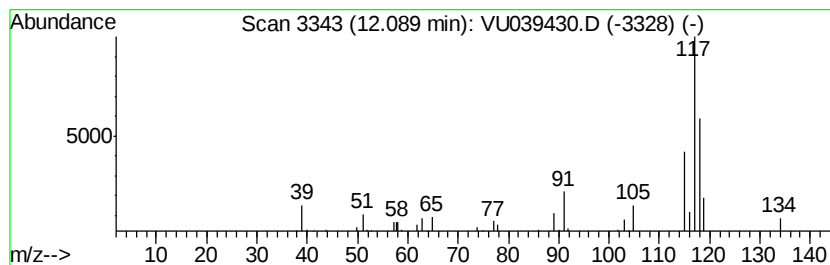
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 2-propenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.09	0.53 ug/L	32026	1,4-Dichlorobenzene-d4	11.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
3	Indane	118	C9H10	000496-11-7	83
4	Indane	118	C9H10	000496-11-7	70
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.39	0.6	ug/L	28343	1	6.27	231240	5.0
Diisopropyl ether	4.02	1.2	ug/L	56705	1	6.27	231240	5.0
Benzene, 1,2,4-tr...	11.47	0.8	ug/L	45510	3	11.81	304535	5.0
Benzene, 2-propenyl-	12.09	0.5	ug/L	32026	3	11.81	304535	5.0