

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091620\
 Data File : VU040170.D
 Acq On : 17 Sep 2020 00:38
 Operator : SY/MD
 Sample : L4046-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P6

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	2.388	314	326	351	rBV	1661087	2601476	10.84%	5.254%
2	4.015	808	832	886	rBV	2239779	5909193	24.62%	11.935%
3	5.086	1146	1165	1202	rBV3	447307	1549332	6.45%	3.129%
4	5.793	1345	1385	1412	rBV	11697268	24004991	100.00%	48.483%
5	6.263	1519	1531	1548	rVB	161143	306791	1.28%	0.620%
6	7.906	2020	2042	2055	rBV2	154750	283822	1.18%	0.573%
7	8.642	2257	2271	2310	rBV	231053	511939	2.13%	1.034%
8	9.449	2501	2522	2551	rBV	4712968	8115406	33.81%	16.391%
9	9.578	2551	2562	2584	rVB4	98893	255446	1.06%	0.516%
10	9.694	2584	2598	2610	rBV	199630	333699	1.39%	0.674%
11	10.102	2712	2725	2750	rVB2	443394	818431	3.41%	1.653%
12	10.481	2829	2843	2855	rBV	521168	826883	3.44%	1.670%
13	10.893	2954	2971	2990	rBV3	555312	1090539	4.54%	2.203%
14	11.288	3083	3094	3115	rVB	198346	325748	1.36%	0.658%
15	11.806	3243	3255	3269	rBV2	246450	531319	2.21%	1.073%
16	11.883	3269	3279	3293	rVB3	586211	958040	3.99%	1.935%
17	12.089	3330	3343	3359	rVB2	360859	585661	2.44%	1.183%
18	12.189	3361	3374	3395	rVB5	227485	503963	2.10%	1.018%

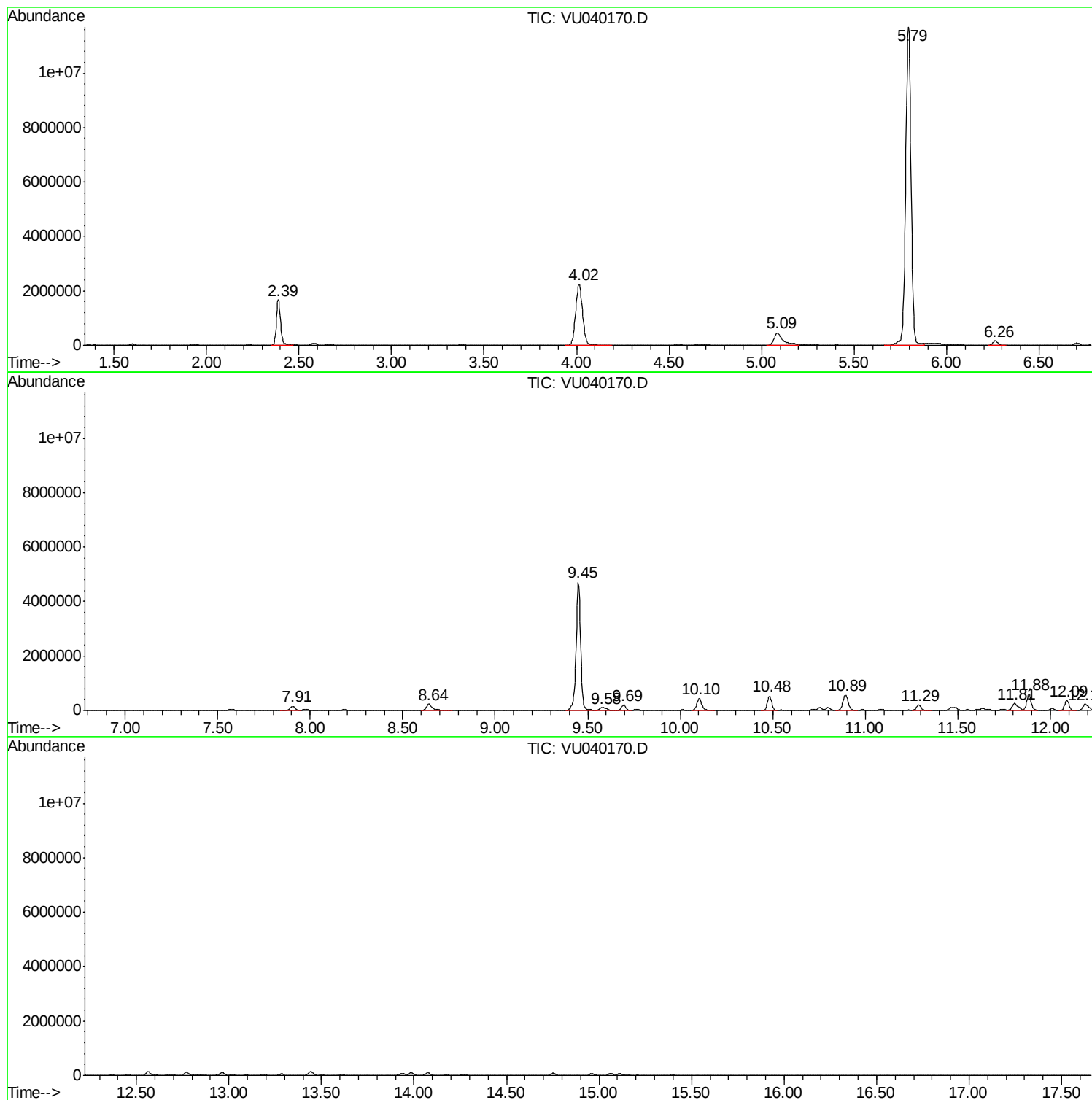
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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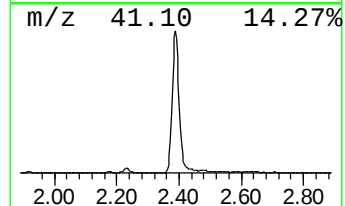
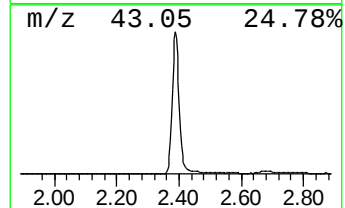
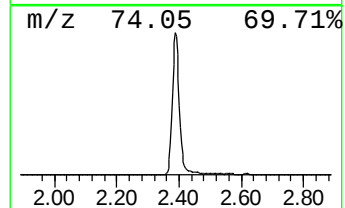
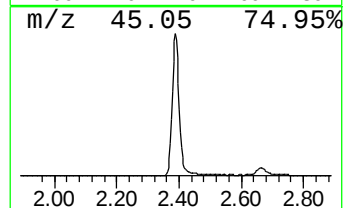
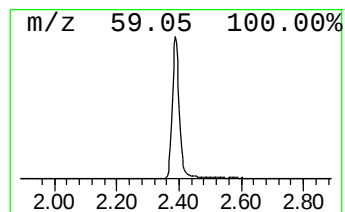
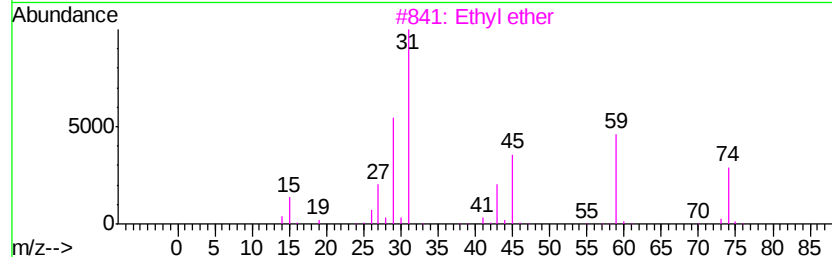
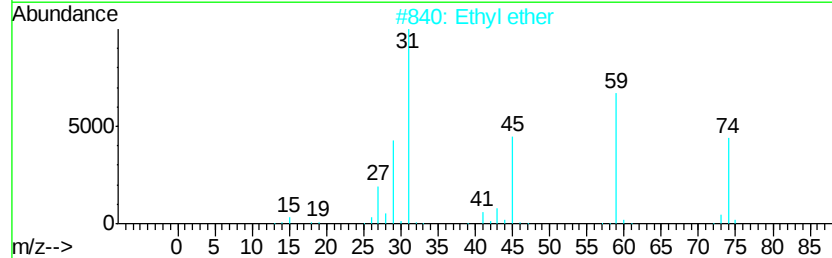
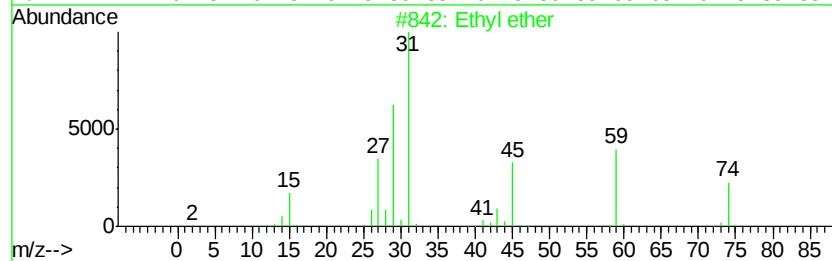
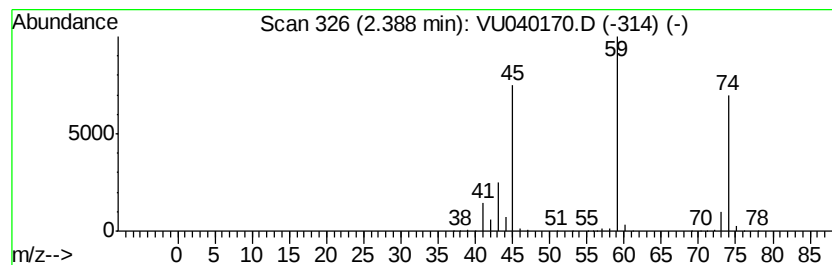
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	42.40 ug/L	2601480	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	90
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	90
4		Ethyl ether	74	C4H10O	000060-29-7	90
5		Ethyl ether	74	C4H10O	000060-29-7	78



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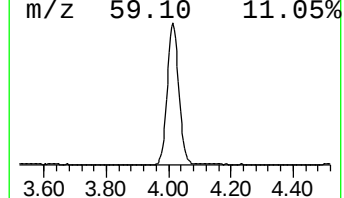
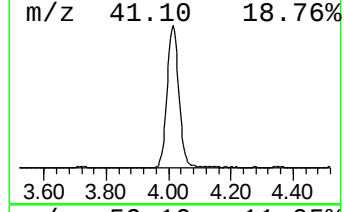
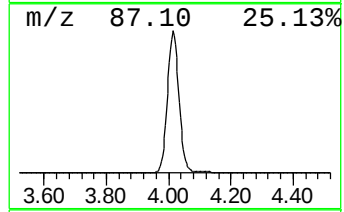
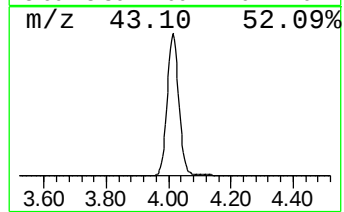
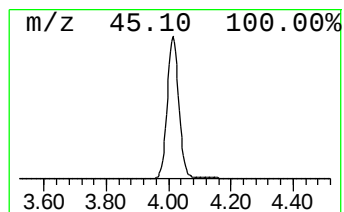
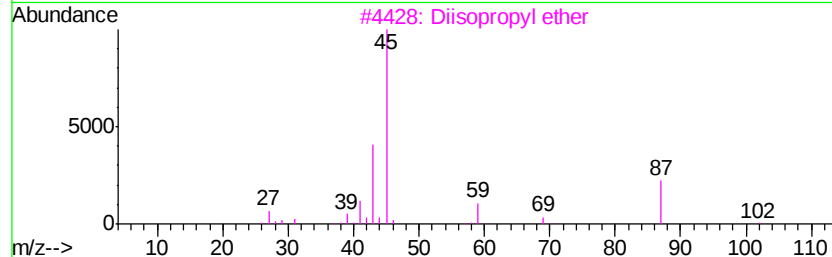
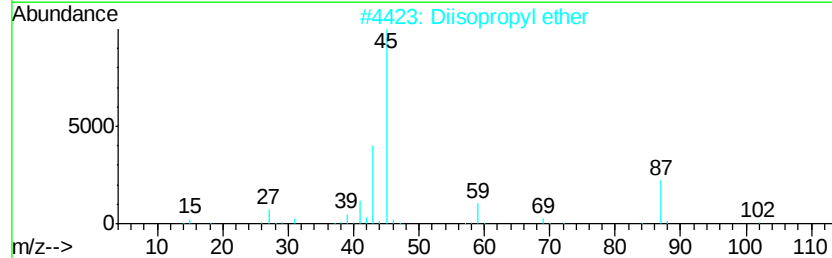
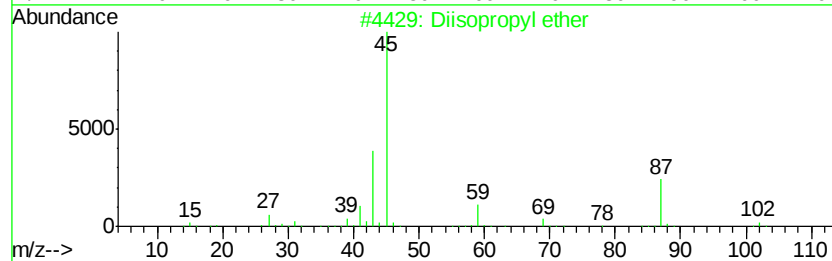
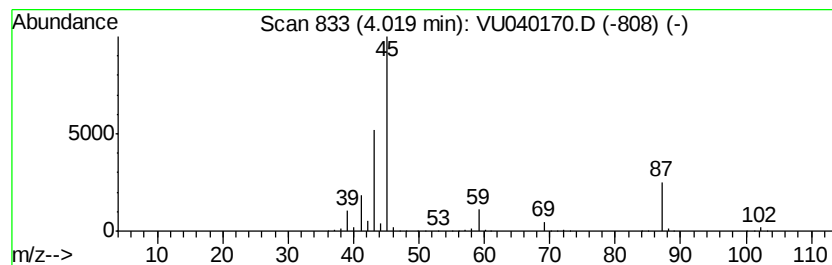
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	96.31 ug/L	5909190	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisopropyl ether	102	C6H14O	000108-20-3	86
2		Diisopropyl ether	102	C6H14O	000108-20-3	83
3		Diisopropyl ether	102	C6H14O	000108-20-3	83
4		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	83
5		Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	64



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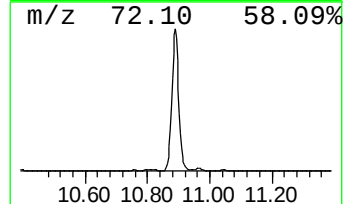
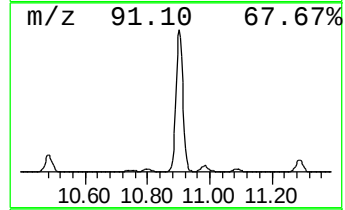
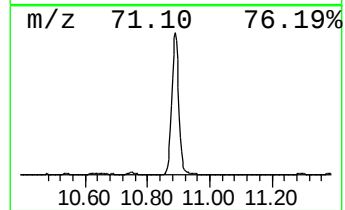
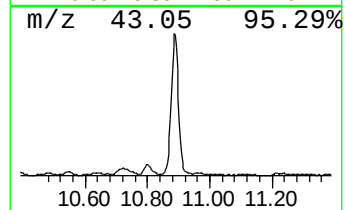
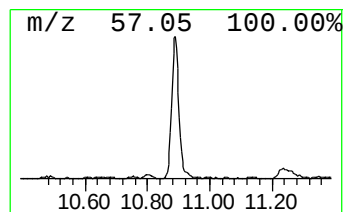
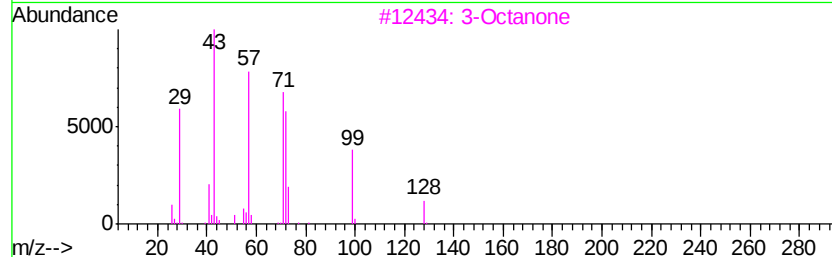
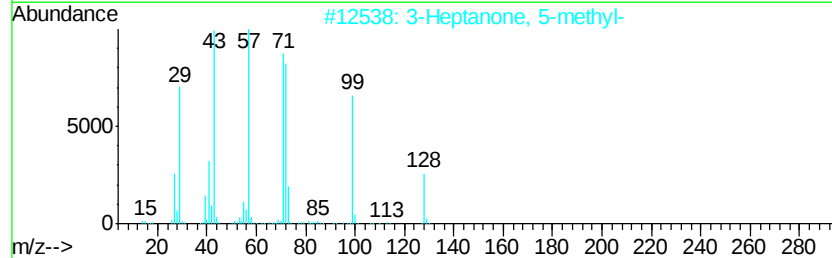
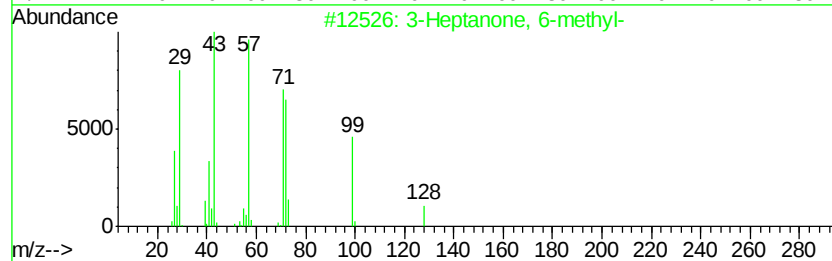
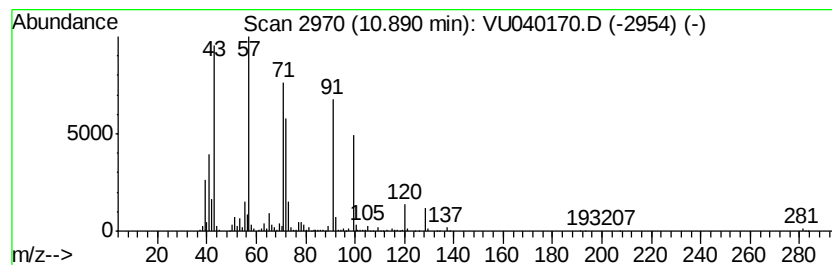
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Heptanone, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	10.26 ug/L	1090540	1,4-Dichlorobenzene-d4	11.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Heptanone, 6-methyl-	128 C8H16O	000624-42-0	94
2	3-Heptanone, 5-methyl-	128 C8H16O	000541-85-5	76
3	3-Octanone	128 C8H16O	000106-68-3	76
4	3-Heptanone, 5-methyl-	128 C8H16O	000541-85-5	70
5	Benzene, propyl-	120 C9H12	000103-65-1	53



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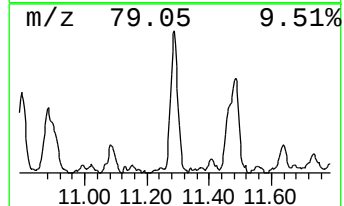
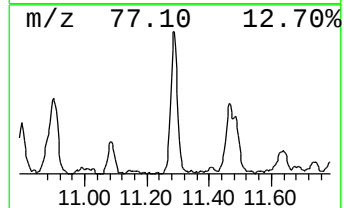
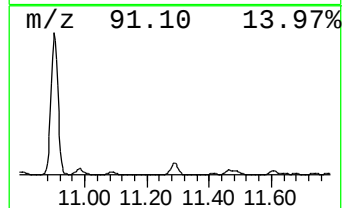
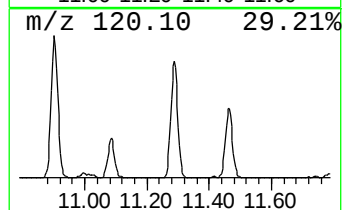
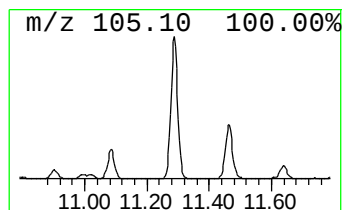
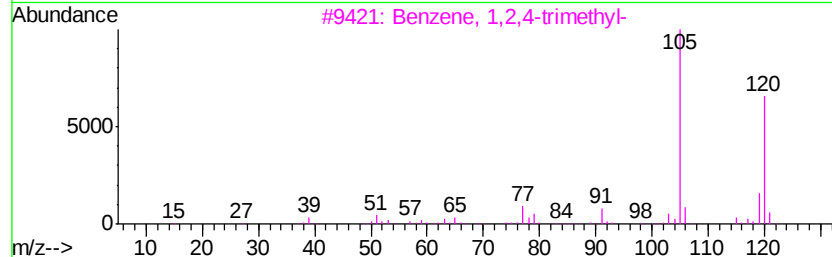
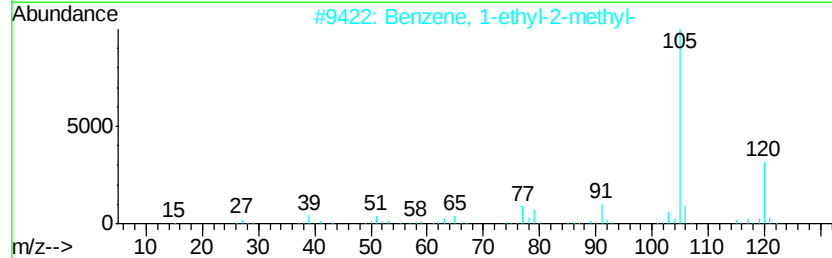
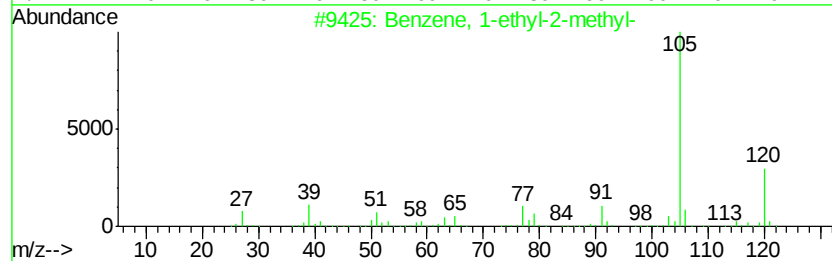
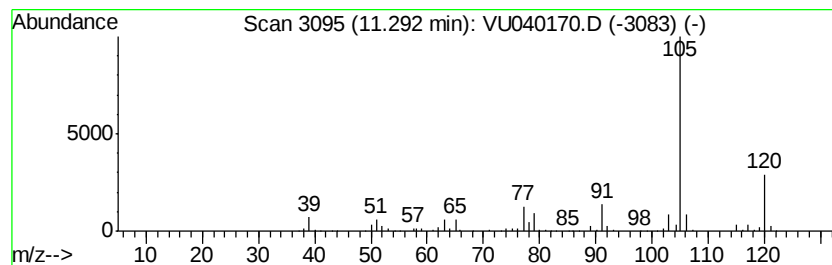
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	3.07 ug/L	325748	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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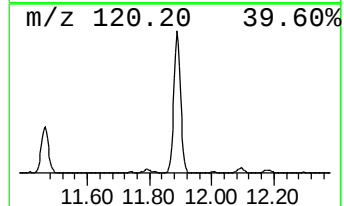
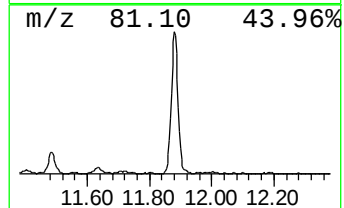
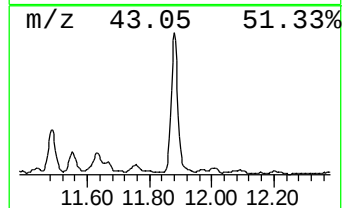
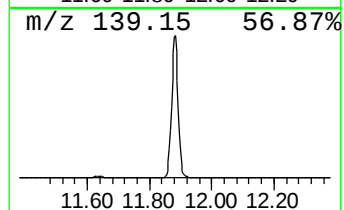
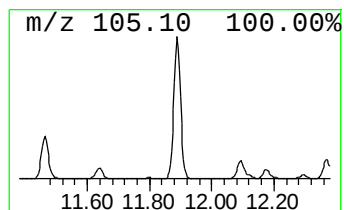
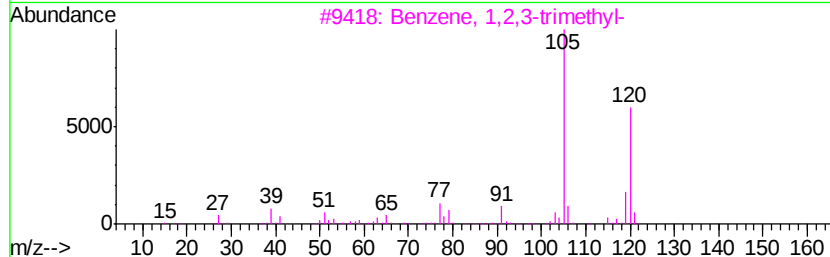
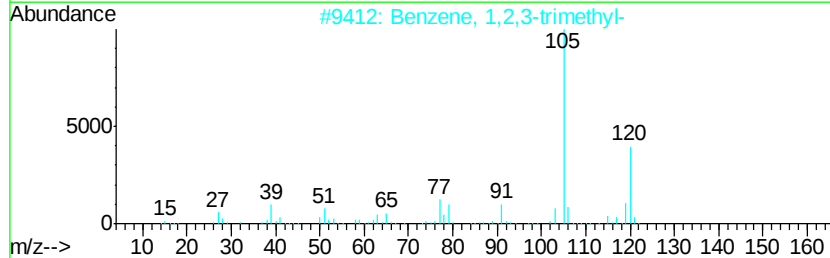
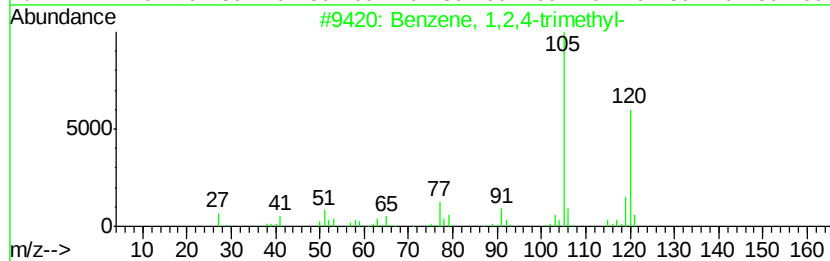
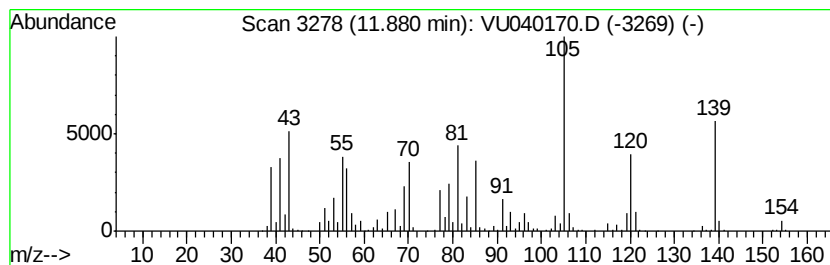
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	9.02 ug/L	958040	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	80
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	46
5		Mesitylene	120	C9H12	000108-67-8	46



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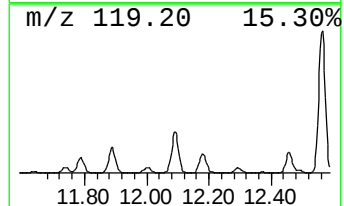
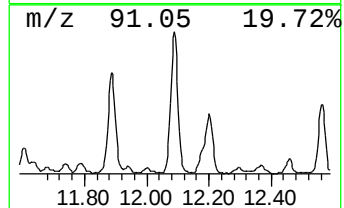
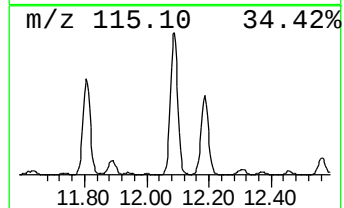
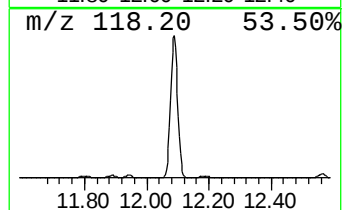
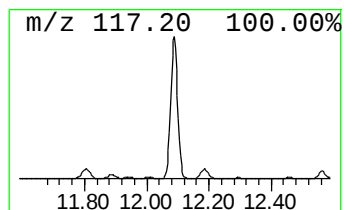
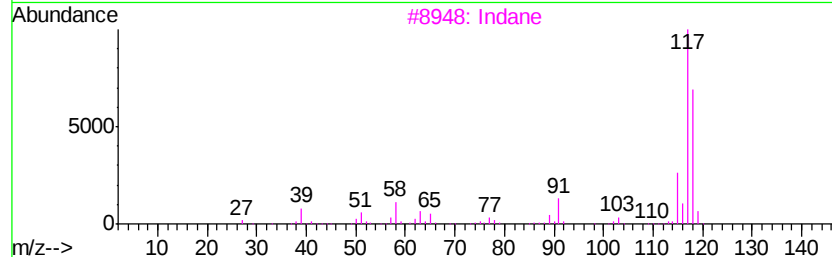
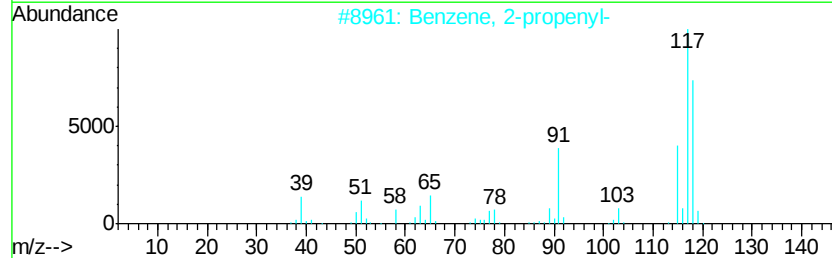
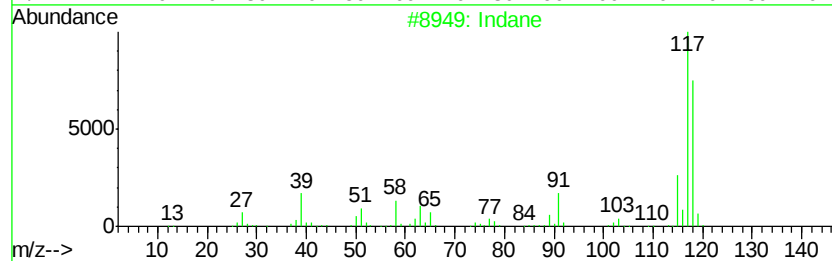
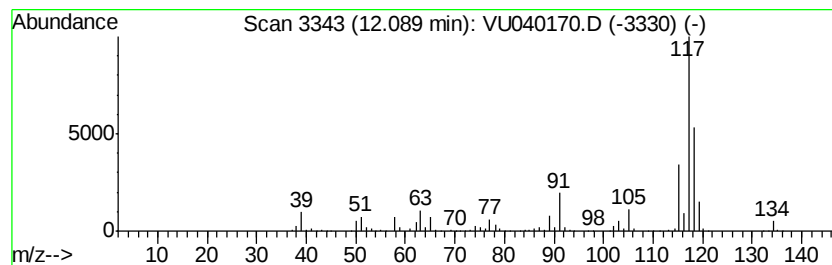
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	5.51 ug/L	585661	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	76
2	Benzene, 2-propenyl-		118	C9H10	000300-57-2	76
3	Indane		118	C9H10	000496-11-7	76
4	Indane		118	C9H10	000496-11-7	76
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	70



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091620\
Data File : VU040170.D
Acq On : 17 Sep 2020 00:38
Operator : SY/MD
Sample : L4046-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG0P6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
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	42.4	ug/L	2601480	1	6.26	306791	5.0
Diisopropyl ether	4.02	96.3	ug/L	5909190	1	6.26	306791	5.0
3-Heptanone, 6-me...	10.89	10.3	ug/L	1090540	3	11.81	531319	5.0
Benzene, 1-ethyl-...	11.29	3.1	ug/L	325748	3	11.81	531319	5.0
Benzene, 1,2,4-tr...	11.88	9.0	ug/L	958040	3	11.81	531319	5.0
Indane	12.09	5.5	ug/L	585661	3	11.81	531319	5.0