

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091620\
 Data File : VU040163.D
 Acq On : 16 Sep 2020 21:54
 Operator : SY/MD
 Sample : L4046-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0N9

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	313	326	350	rBV	2524666	3968760	11.13%	4.608%
2	4.015	808	832	883	rBV	4169413	10975796	30.79%	12.744%
3	5.086	1148	1165	1209	rBV3	501485	1749111	4.91%	2.031%
4	5.796	1348	1386	1409	rBV	17377542	35646499	100.00%	41.390%
5	8.642	2256	2271	2298	rBV	273976	591368	1.66%	0.687%
6	9.452	2501	2523	2550	rBV	10344777	17293488	48.51%	20.080%
7	9.574	2550	2561	2583	rVB3	412992	1018073	2.86%	1.182%
8	9.693	2583	2598	2611	rBV	1867104	3047016	8.55%	3.538%
9	10.102	2712	2725	2748	rVB2	632121	1166516	3.27%	1.354%
10	10.484	2829	2844	2856	rBV	1585389	2469564	6.93%	2.867%
11	10.893	2953	2971	2989	rBV2	1107700	2155922	6.05%	2.503%
12	11.288	3083	3094	3114	rVB	502427	828876	2.33%	0.962%
13	11.462	3139	3148	3167	rVB	606128	1054783	2.96%	1.225%
14	11.809	3242	3256	3258	rBV3	255208	419002	1.18%	0.487%
15	11.883	3270	3279	3308	rVB3	710478	1235288	3.47%	1.434%
16	12.089	3330	3343	3360	rVV2	638993	1031692	2.89%	1.198%
17	12.192	3360	3375	3395	rVB7	314749	834069	2.34%	0.968%
18	14.076	3950	3961	3983	rVB	380651	637909	1.79%	0.741%

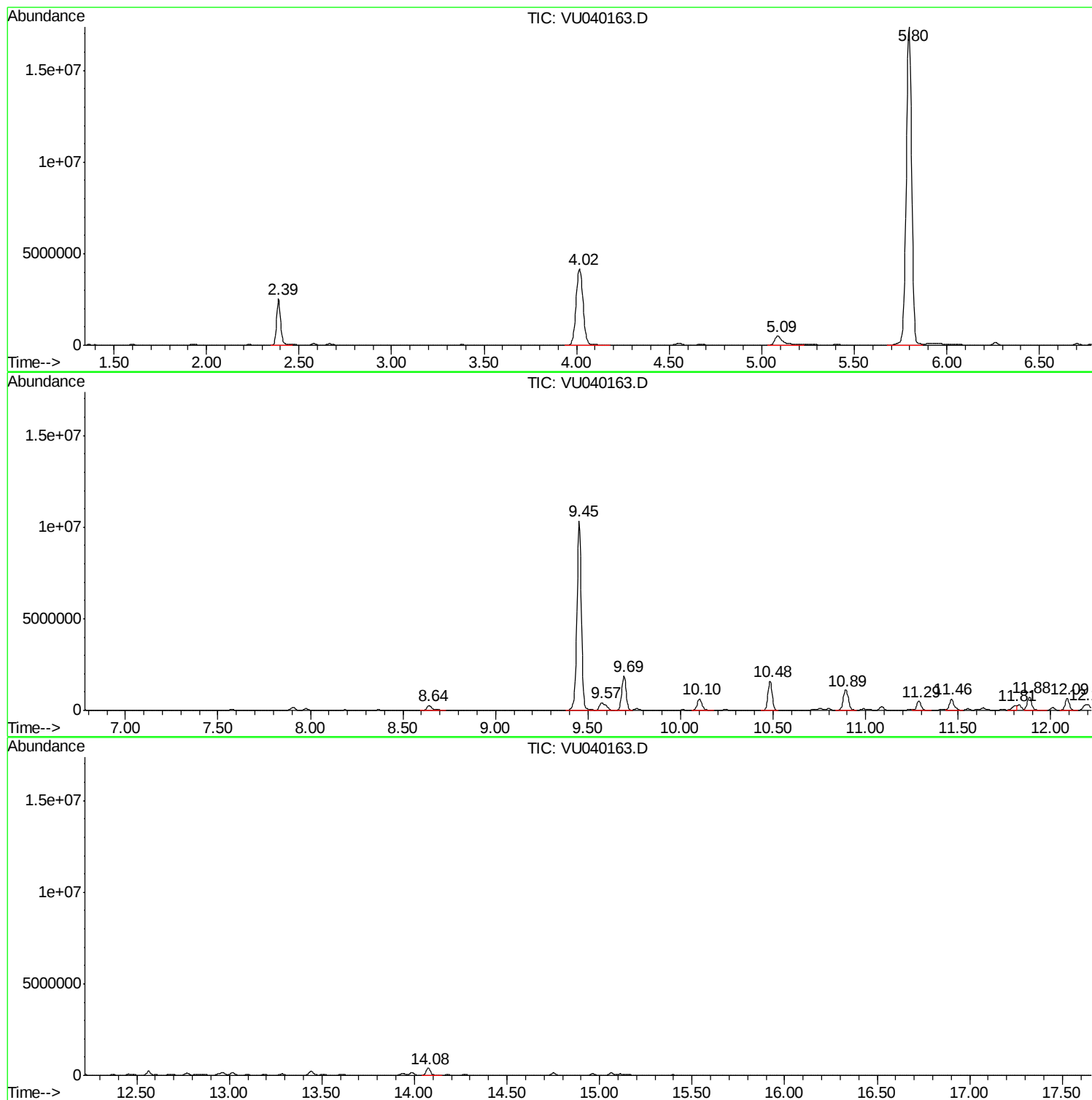
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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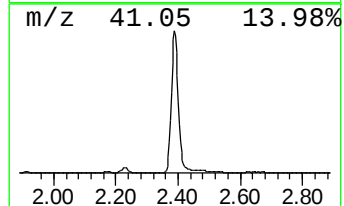
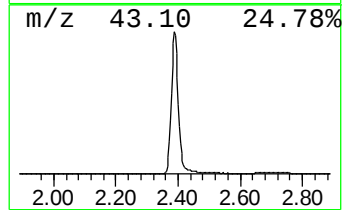
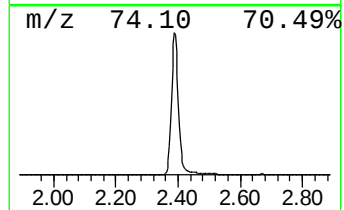
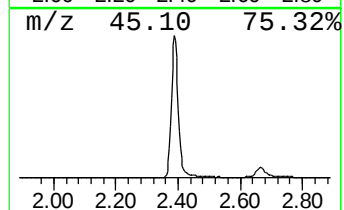
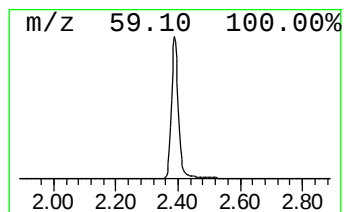
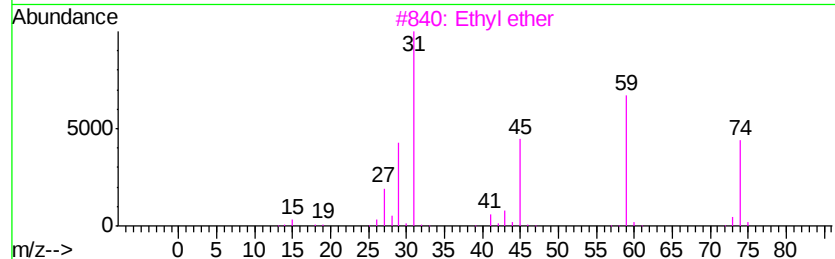
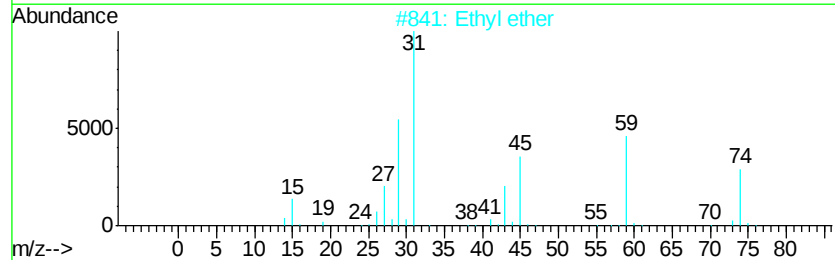
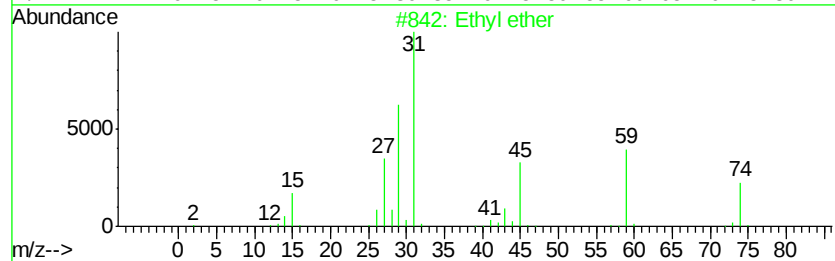
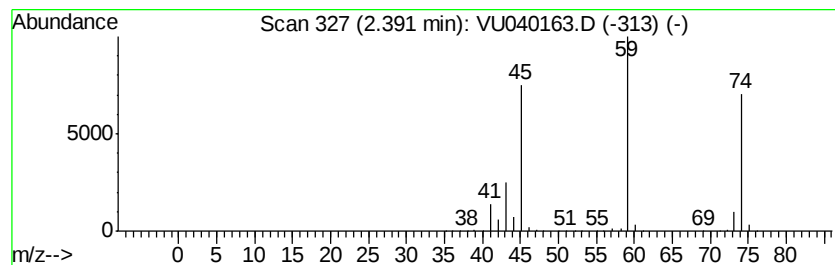
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	0.56 ug/L	3968760	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	78
5		Ethyl ether	74	C4H10O	000060-29-7	72



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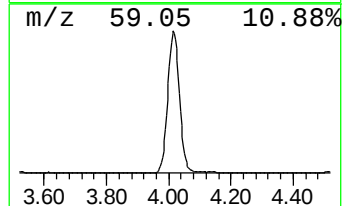
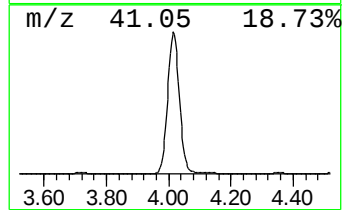
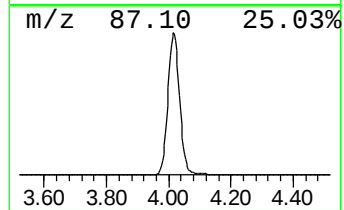
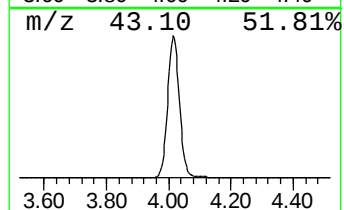
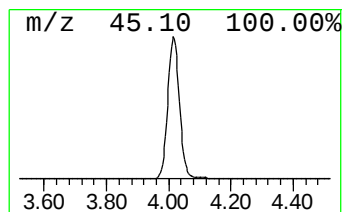
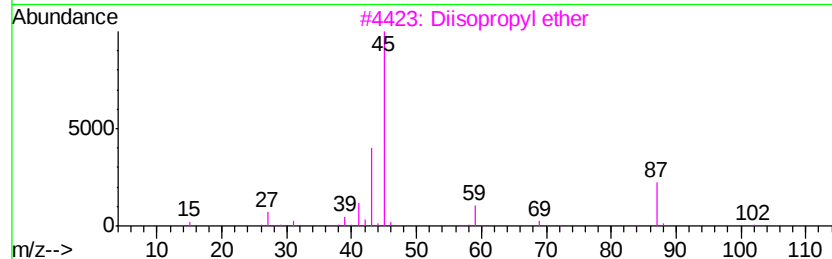
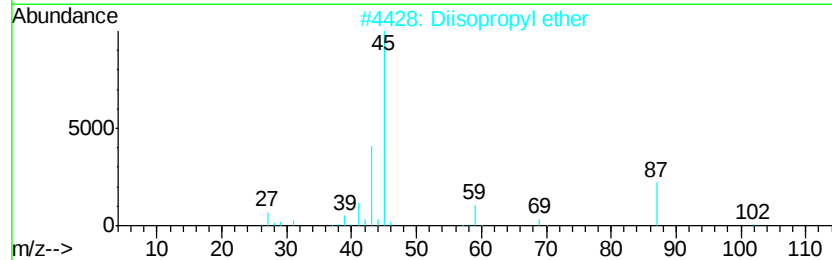
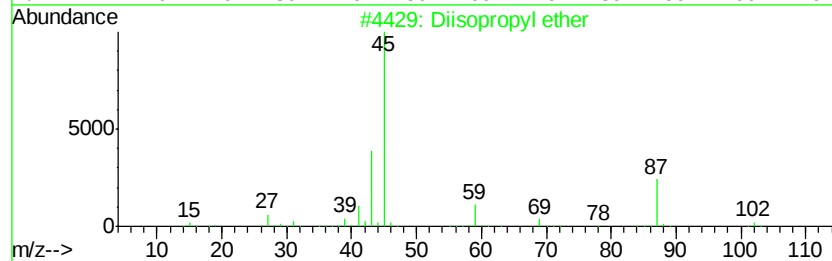
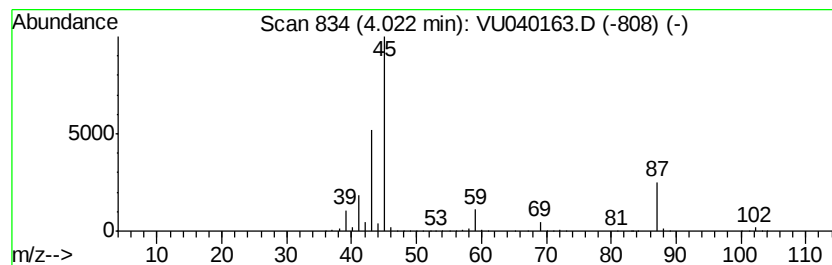
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	1.54 ug/L	10975800	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	59
5			Acetoin	88	C4H8O2	000513-86-0	59



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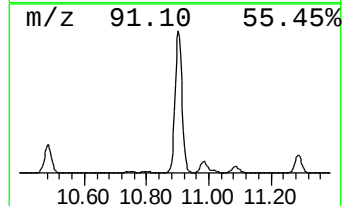
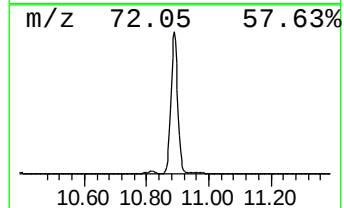
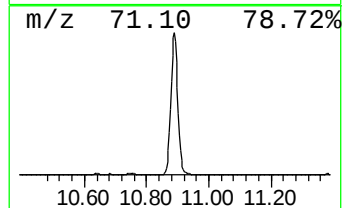
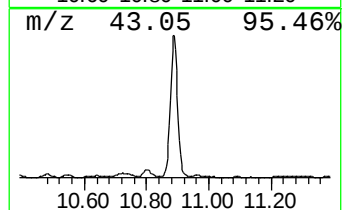
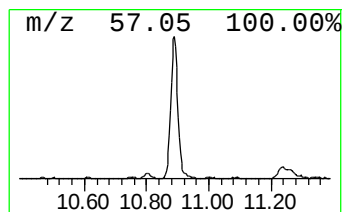
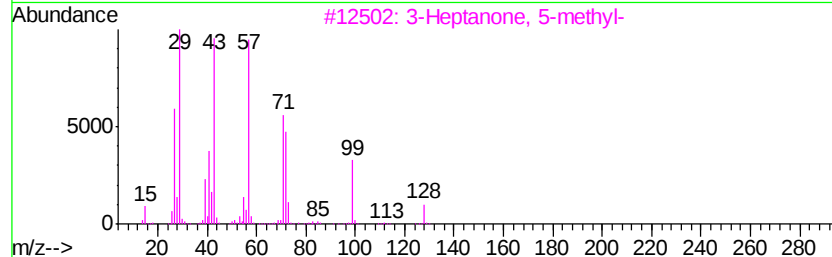
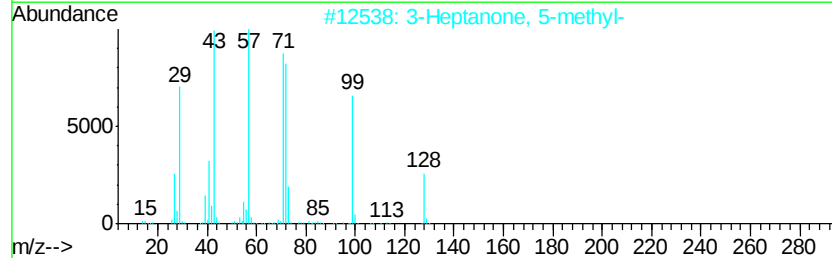
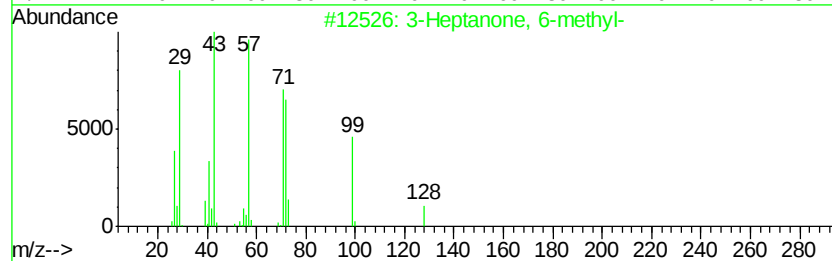
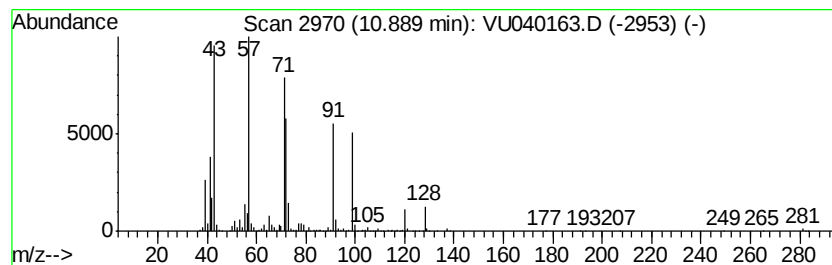
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 3-Heptanone, 6-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.89	25.73 ug/L	2155920	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	81
3	3-Heptanone, 5-methyl-		128	C8H16O	000541-85-5	76
4	3-Octanone		128	C8H16O	000106-68-3	74
5	3-Octanone		128	C8H16O	000106-68-3	70



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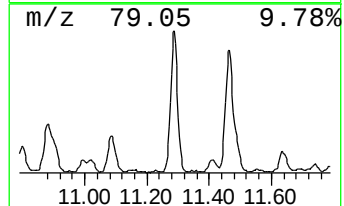
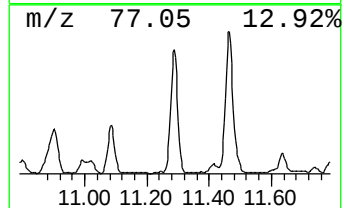
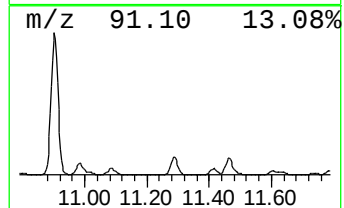
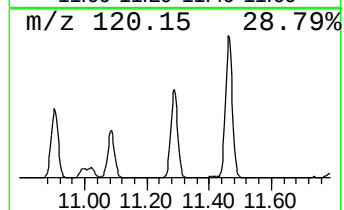
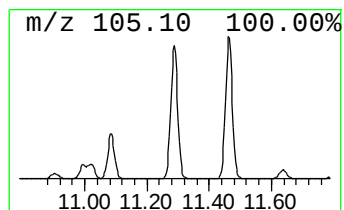
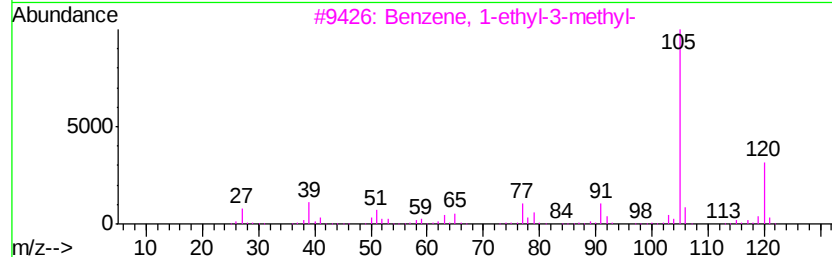
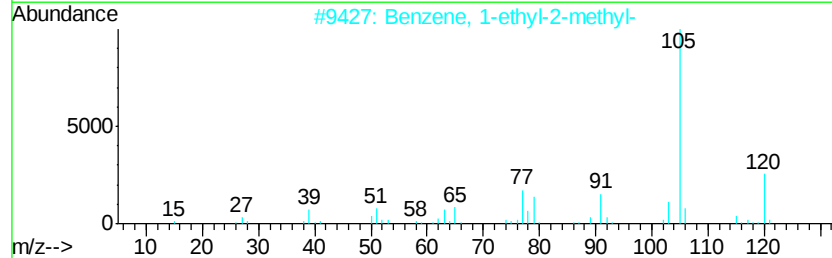
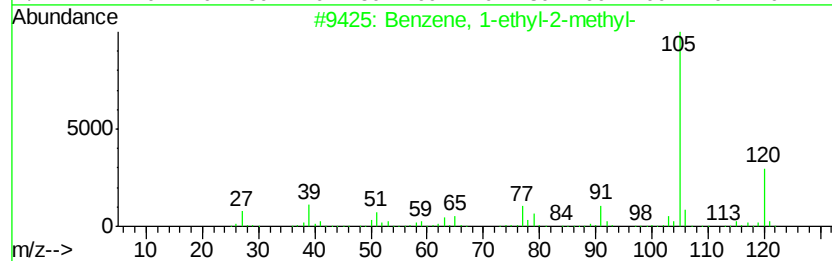
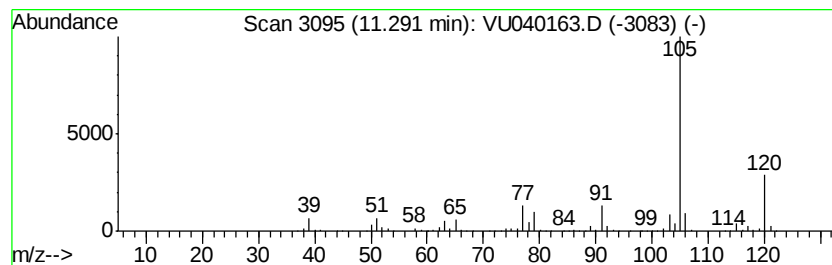
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	9.89 ug/L	828876	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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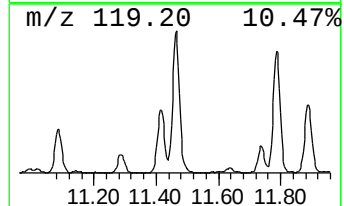
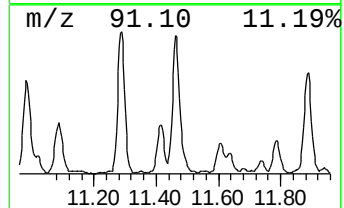
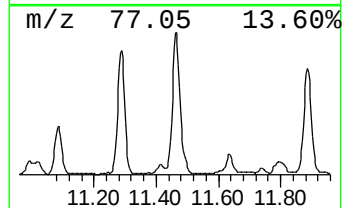
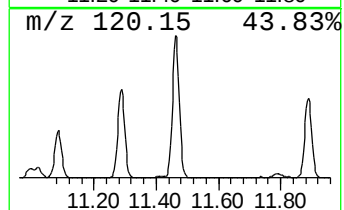
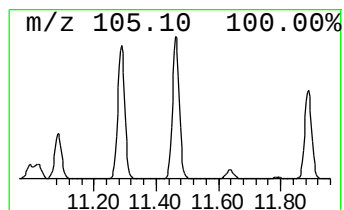
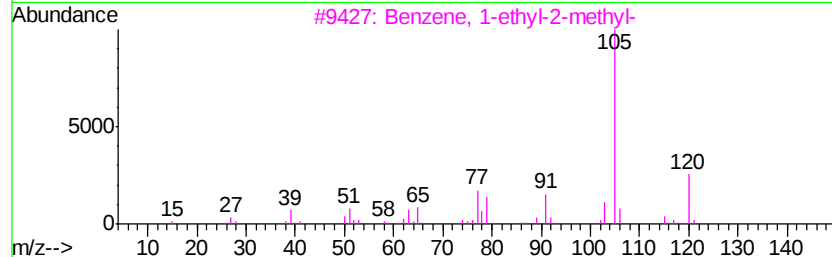
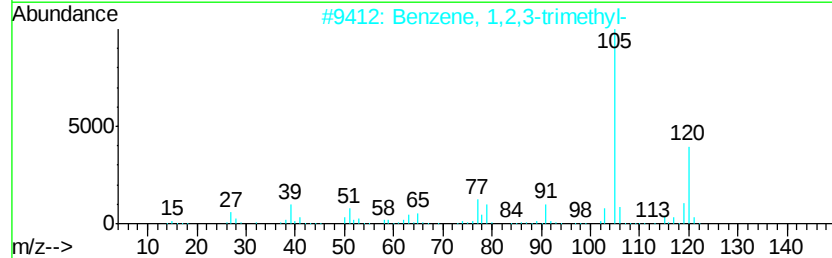
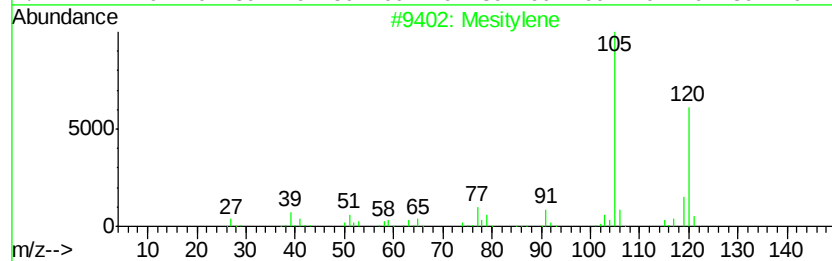
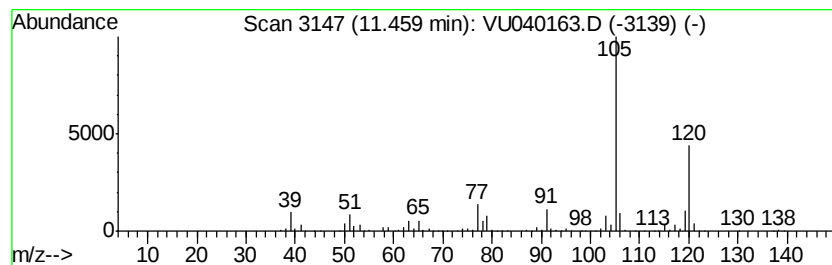
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	12.59 ug/L	1054780	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	95
3	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	95
4	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	94
5	Mesitylene		120	C9H12	000108-67-8	94



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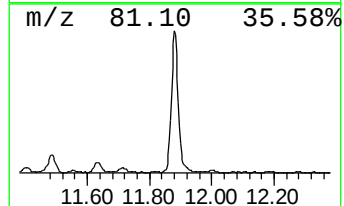
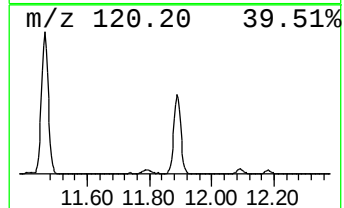
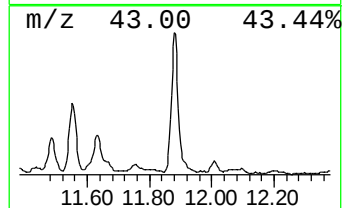
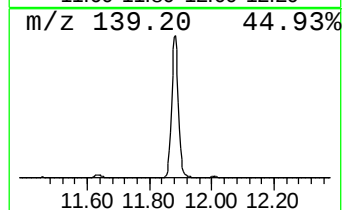
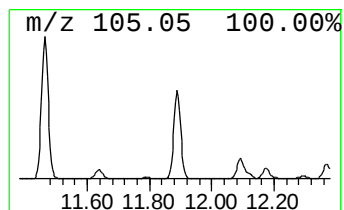
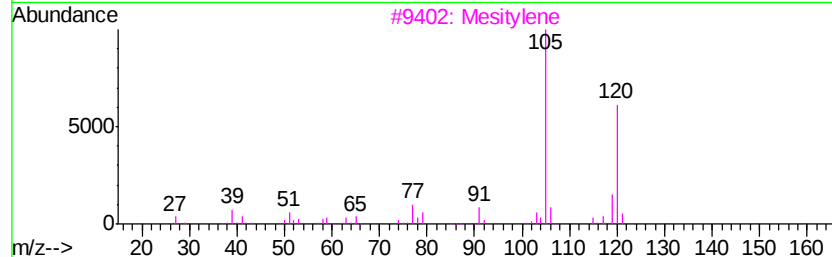
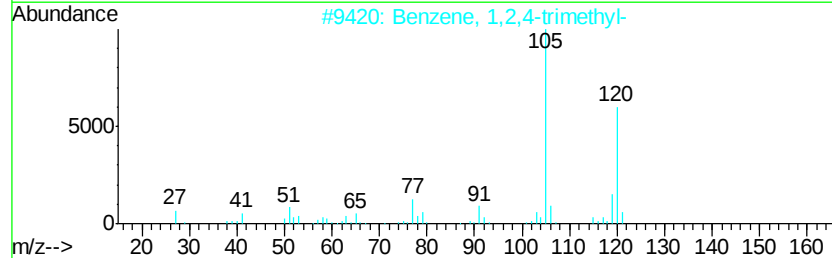
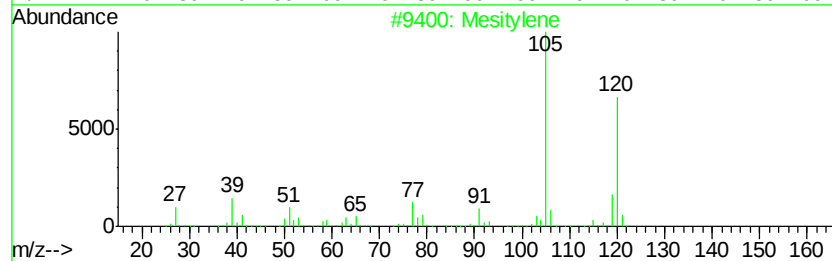
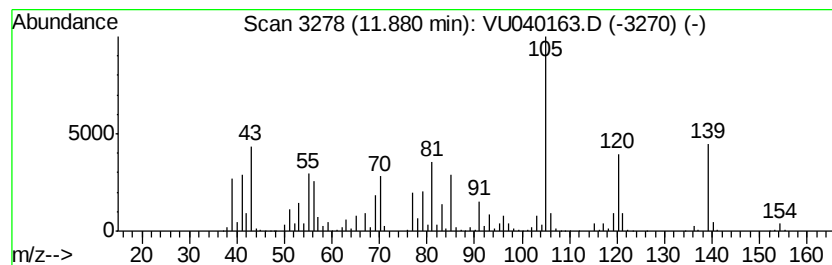
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	14.74 ug/L	1235290	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mesitylene	120	C9H12	000108-67-8	46
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	46
3		Mesitylene	120	C9H12	000108-67-8	46
4		Mesitylene	120	C9H12	000108-67-8	46
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091620\
Data File : VU040163.D
Acq On : 16 Sep 2020 21:54
Operator : SY/MD
Sample : L4046-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

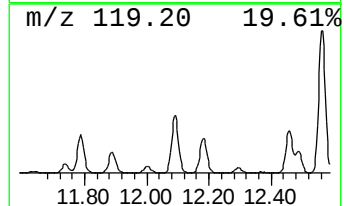
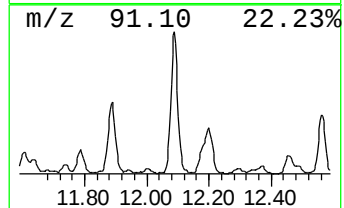
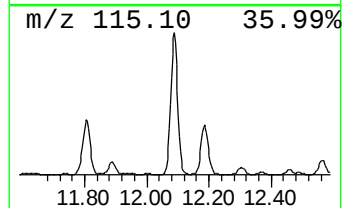
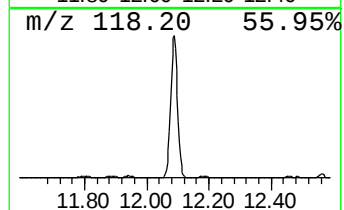
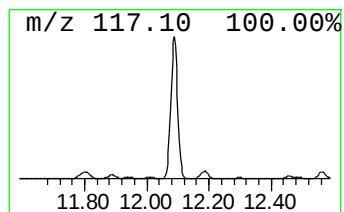
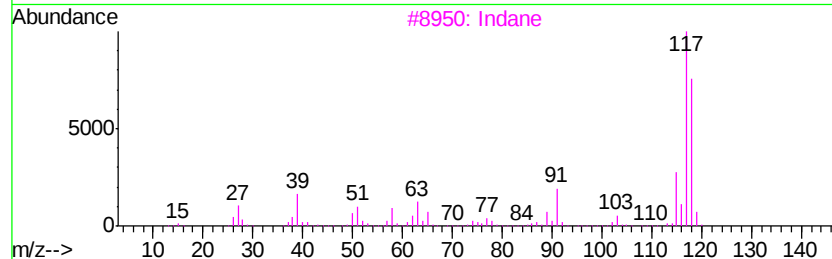
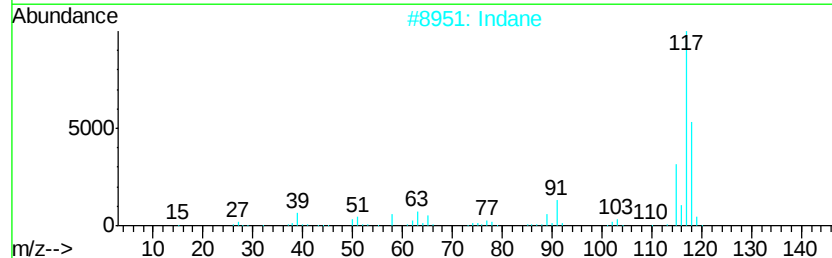
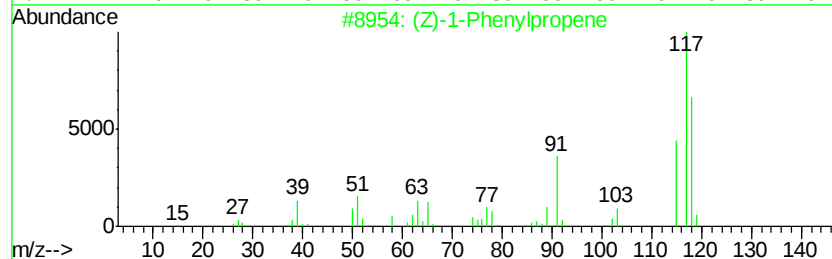
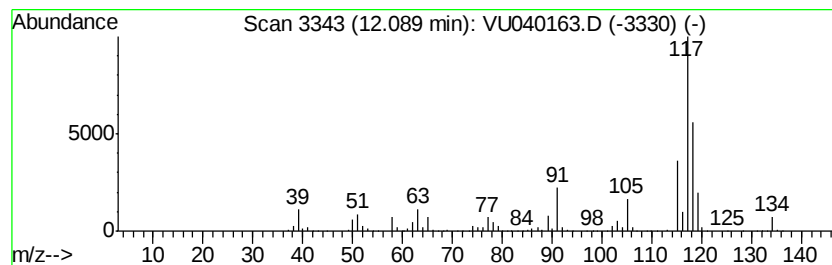
Instrument :
MSVOA_U
ClientSampleId :
BG0N9

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 7 (Z)-1-Phenylpropene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	12.31 ug/L	1031690	1,4-Dichlorobenzene-d4	11.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	(Z)-1-Phenylpropene	118 C9H10	000766-90-5	86
2	Indane	118 C9H10	000496-11-7	76
3	Indane	118 C9H10	000496-11-7	76
4	Benzene, 2-propenyl-	118 C9H10	000300-57-2	70
5	Benzene, cyclopropyl-	118 C9H10	000873-49-4	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091620\
Data File : VU040163.D
Acq On : 16 Sep 2020 21:54
Operator : SY/MD
Sample : L4046-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG0N9

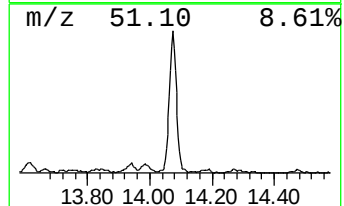
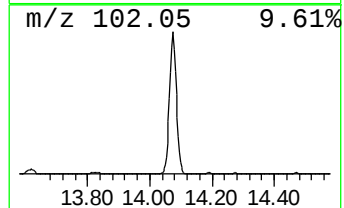
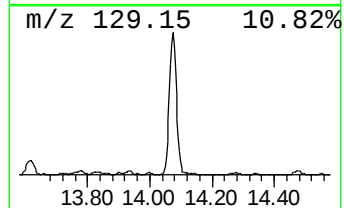
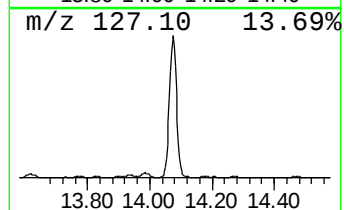
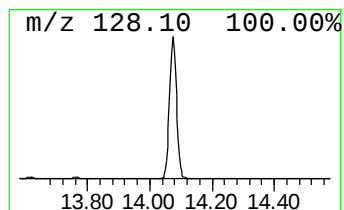
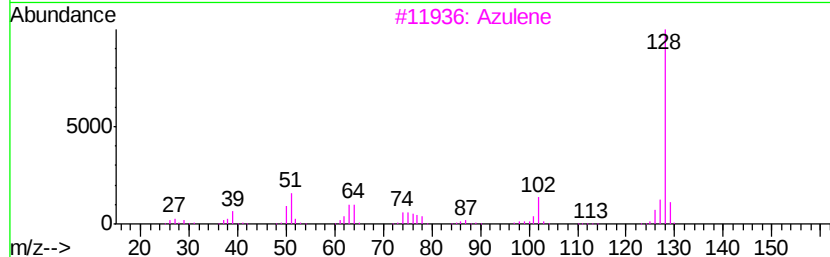
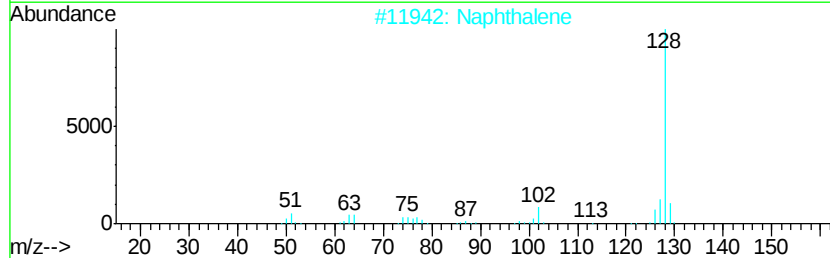
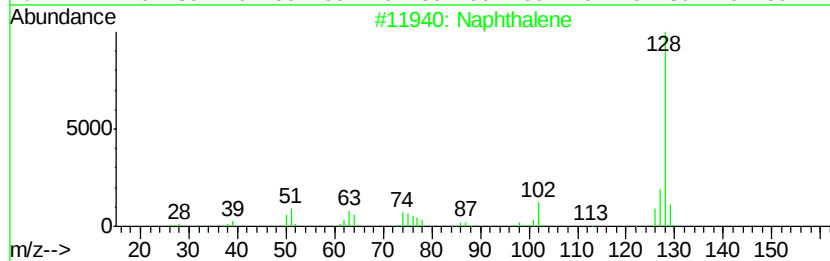
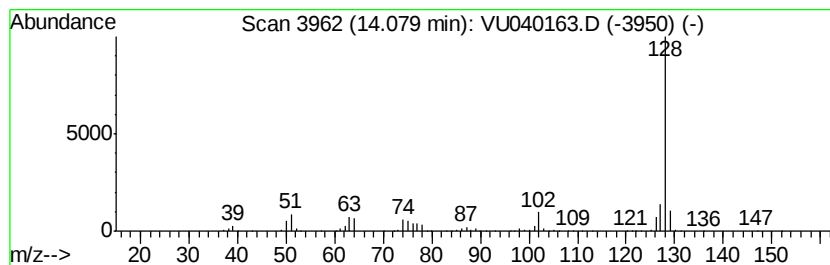
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	7.61 ug/L	637909	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene	128	C10H8	000091-20-3	97
2		Naphthalene	128	C10H8	000091-20-3	95
3		Azulene	128	C10H8	000275-51-4	94
4		Azulene	128	C10H8	000275-51-4	91
5		Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091620\
Data File : VU040163.D
Acq On : 16 Sep 2020 21:54
Operator : SY/MD
Sample : L4046-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG0N9

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	0.6	ug/L	3968760	1	6.26	35646500	5.0
Diisopropyl ether	4.02	1.5	ug/L	10975800	1	6.26	35646500	5.0
3-Heptanone, 6-me...	10.89	25.7	ug/L	2155920	3	11.81	419002	5.0
Benzene, 1-ethyl-...	11.29	9.9	ug/L	828876	3	11.81	419002	5.0
Mesitylene	11.46	12.6	ug/L	1054780	3	11.81	419002	5.0
unknown-01	11.88	14.7	ug/L	1235290	3	11.81	419002	5.0
(Z)-1-Phenylpropene	12.09	12.3	ug/L	1031690	3	11.81	419002	5.0
Azulene	14.08	7.6	ug/L	637909	3	11.81	419002	5.0