

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092620\
 Data File : VU040318.D
 Acq On : 25 Sep 2020 22:29
 Operator : SY/MD
 Sample : L4139-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG491

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	1.938	171	186	203	rBV	1805995	2382078	5.88%	1.719%
2	2.391	316	327	344	rVB	535453	827583	2.04%	0.597%
3	2.761	407	442	491	rBV2	142917	868293	2.14%	0.627%
4	4.025	812	835	873	rVB	1206402	3169591	7.82%	2.288%
5	4.533	976	993	1014	rBV	190343	452581	1.12%	0.327%
6	4.681	1021	1039	1069	rBV	2321642	5295226	13.07%	3.822%
7	5.787	1370	1383	1399	rVB	4619040	9244727	22.82%	6.672%
8	7.980	2050	2065	2079	rBV	23583853	40509070	100.00%	29.237%
9	8.648	2260	2273	2283	rBV	342218	616523	1.52%	0.445%
10	9.449	2501	2522	2548	rBV	8300592	14079967	34.76%	10.162%
11	9.571	2548	2560	2584	rVB	4288356	7201149	17.78%	5.197%
12	9.697	2584	2599	2614	rBV	16536251	26835642	66.25%	19.368%
13	10.098	2711	2724	2749	rVB	3946505	6511179	16.07%	4.699%
14	10.481	2827	2843	2855	rBV	859726	1375510	3.40%	0.993%
15	10.796	2933	2941	2954	rVB2	519284	806894	1.99%	0.582%
16	10.899	2955	2973	2990	rVV2	933668	1755450	4.33%	1.267%
17	10.992	2991	3002	3019	rVV2	268687	577421	1.43%	0.417%
18	11.086	3020	3031	3047	rVB	276144	441958	1.09%	0.319%
19	11.288	3080	3094	3113	rVB	797874	1341124	3.31%	0.968%
20	11.462	3137	3148	3168	rVB	1341830	2491822	6.15%	1.798%
21	11.806	3242	3255	3257	rBV2	335857	471988	1.17%	0.341%
22	11.883	3270	3279	3304	rVB3	1385650	2241271	5.53%	1.618%
23	12.008	3308	3318	3329	rVV	370475	559584	1.38%	0.404%
24	12.089	3329	3343	3360	rVV2	1410194	2360046	5.83%	1.703%
25	12.185	3360	3373	3394	rVB6	557910	1564356	3.86%	1.129%
26	12.561	3479	3490	3499	rBV	942752	1406450	3.47%	1.015%
27	12.690	3516	3530	3544	rBV6	155551	446340	1.10%	0.322%
28	12.963	3595	3615	3623	rBV	693451	1098734	2.71%	0.793%
29	13.015	3623	3631	3647	rVV	448428	727289	1.80%	0.525%
30	13.439	3755	3763	3778	rVB3	262310	452910	1.12%	0.327%
31	15.063	4258	4268	4278	rBV2	287921	441141	1.09%	0.318%

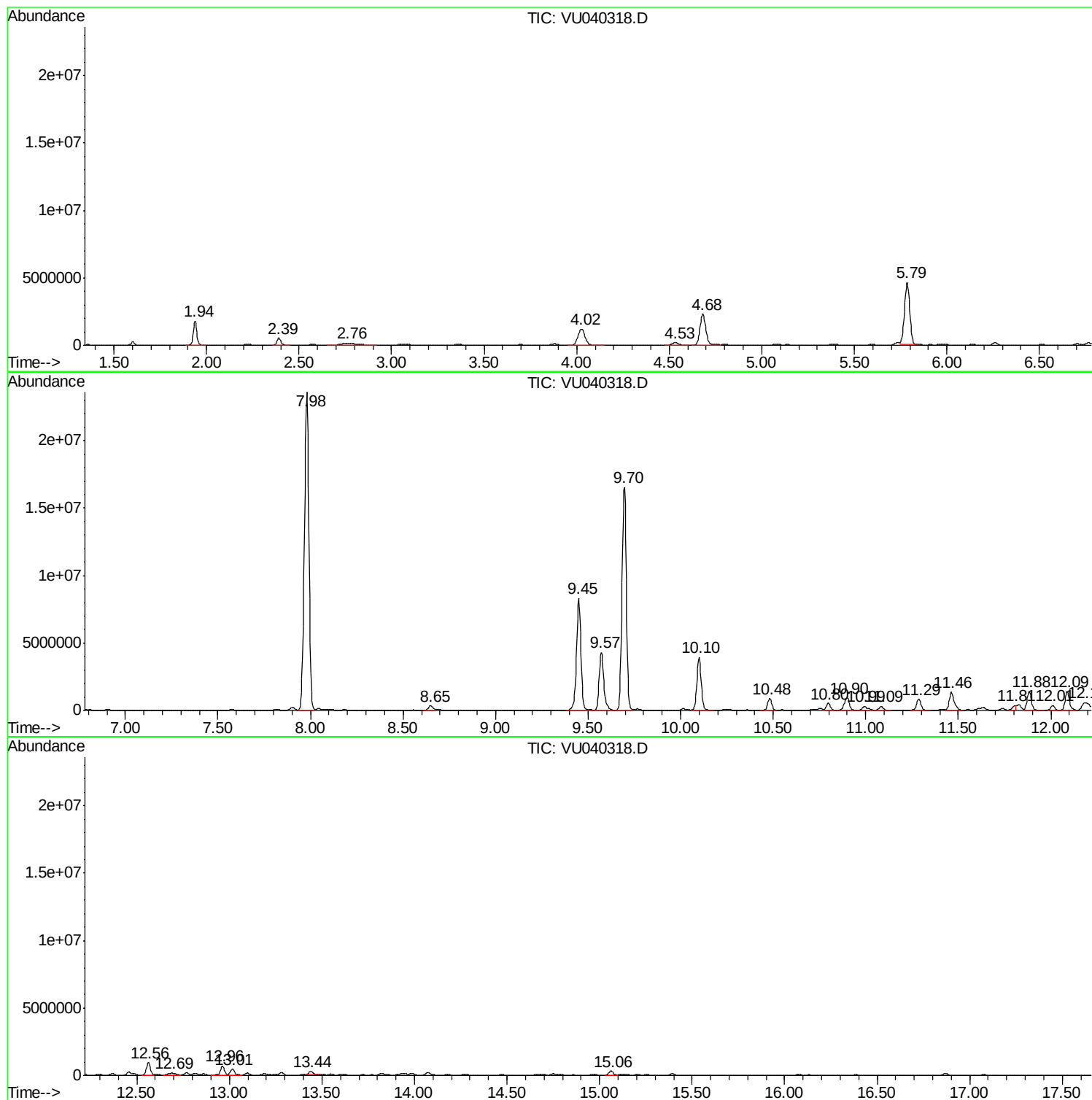
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BG491

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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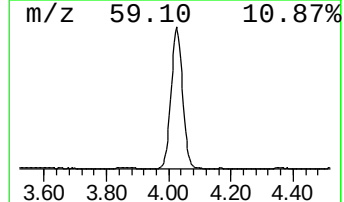
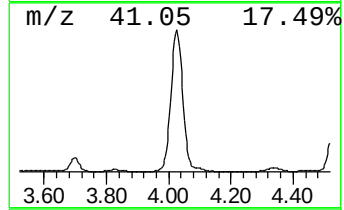
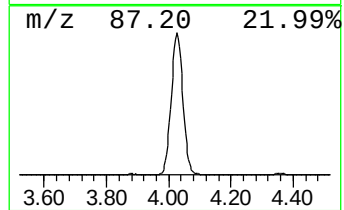
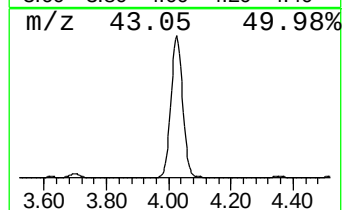
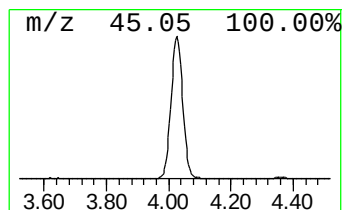
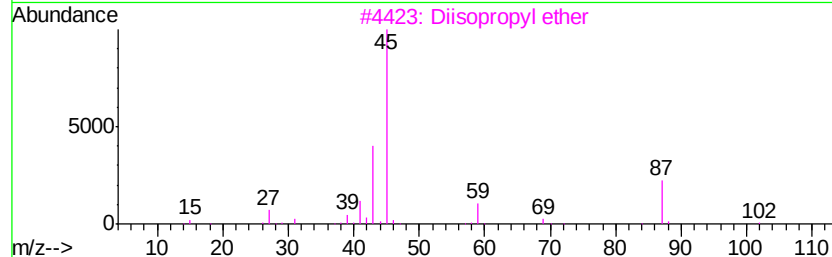
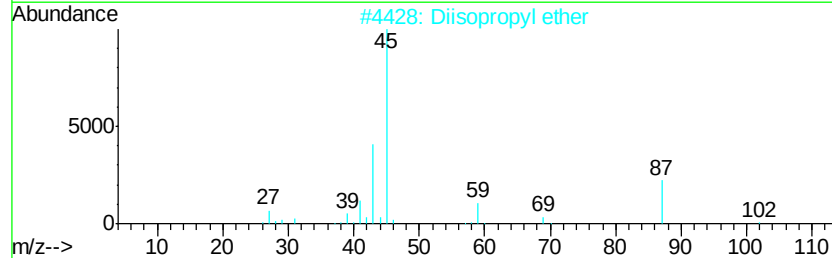
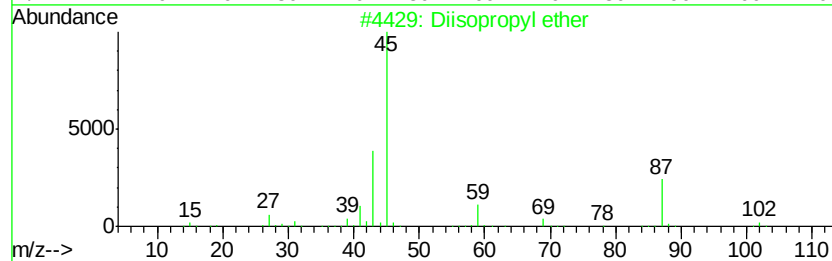
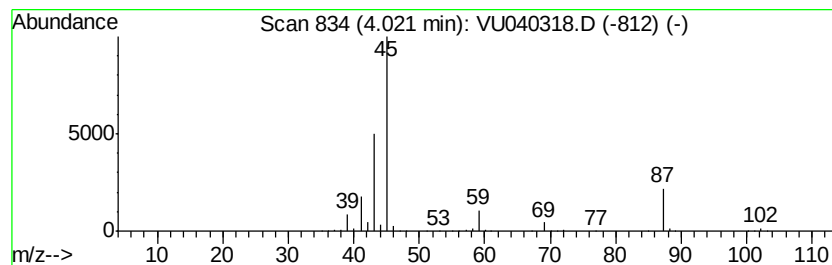
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Diisopropyl ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	1.71 ug/L	3169590	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	91
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	78
5			Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	64



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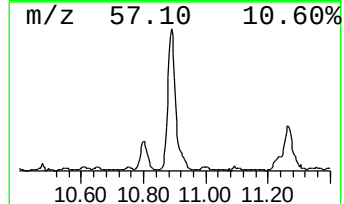
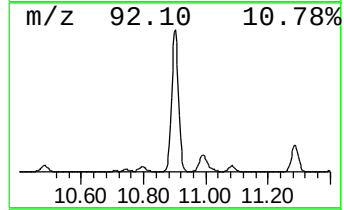
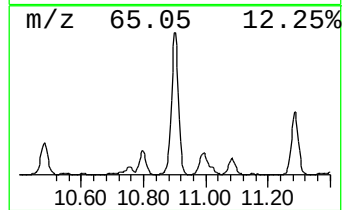
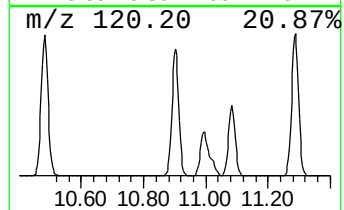
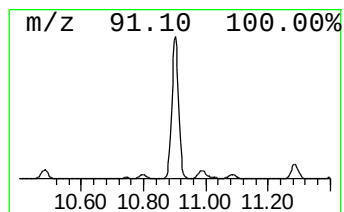
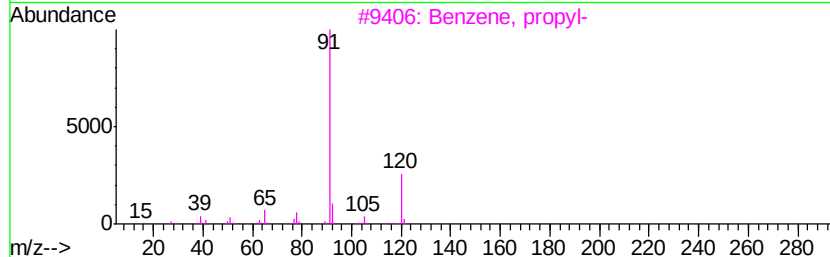
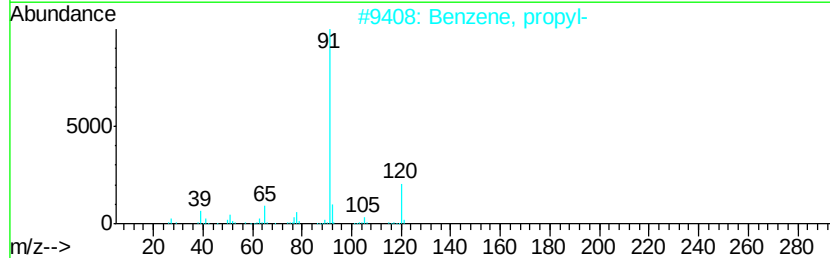
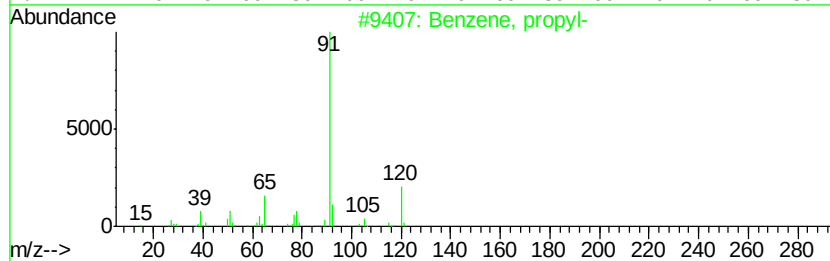
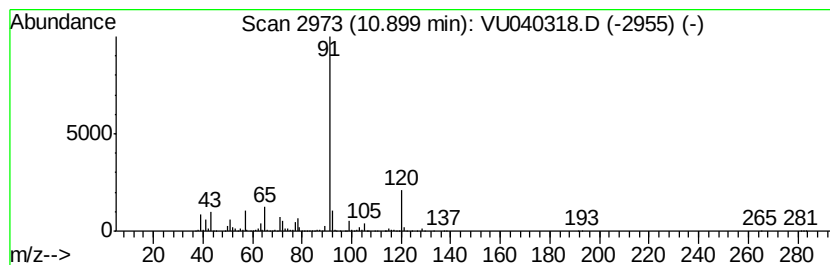
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	18.60 ug/L	1755450	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, propyl-	120	C9H12	000103-65-1	92
2		Benzene, propyl-	120	C9H12	000103-65-1	70
3		Benzene, propyl-	120	C9H12	000103-65-1	62
4		Benzeneacetaldehyde	120	C8H8O	000122-78-1	53
5		2,4,6-Cycloheptatrien-1-one, 4-m...	120	C8H8O	1000327-34-9	47



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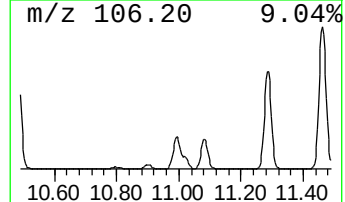
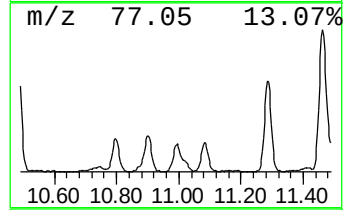
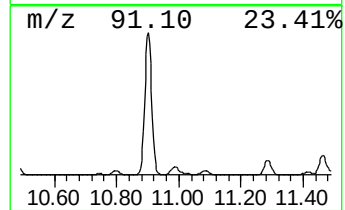
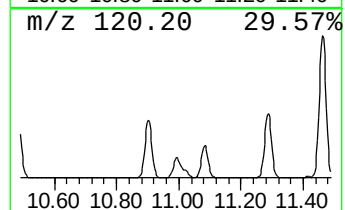
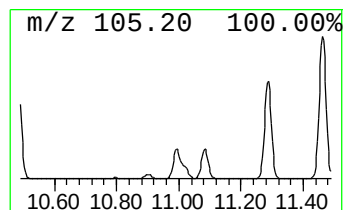
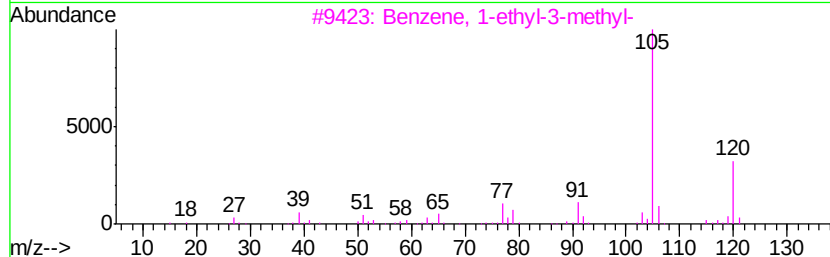
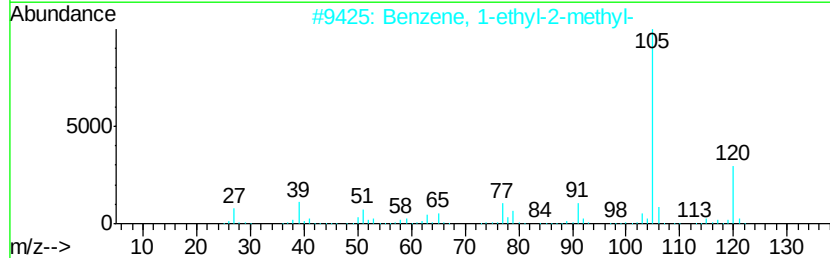
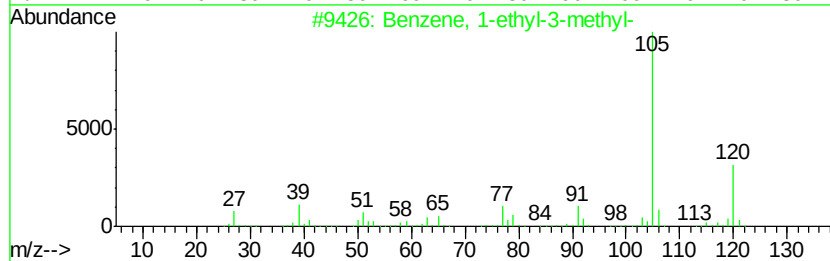
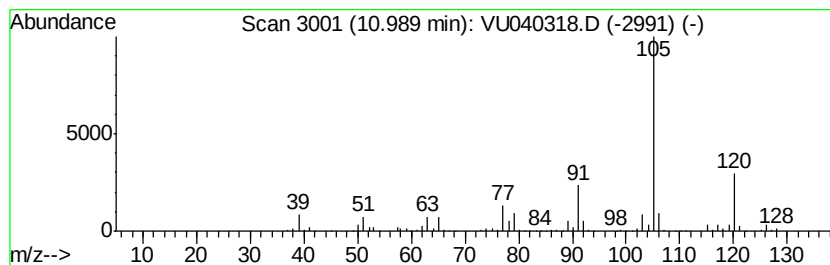
Instrument :
MSVOA_U
ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	6.12 ug/L	577421	1,4-Dichlorobenzene-d4	11.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4	91
2	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	91
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-ethyl-2-methyl-	120 C9H12	000611-14-3	90



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ALS Vial : 33 Sample Multiplier: 1

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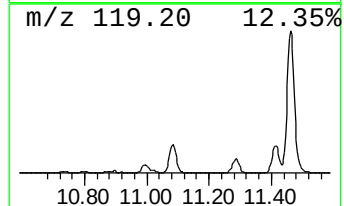
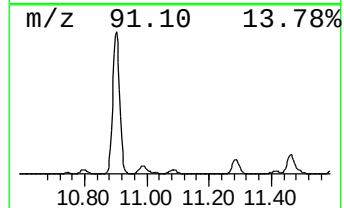
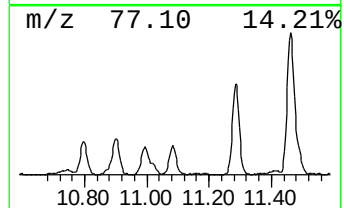
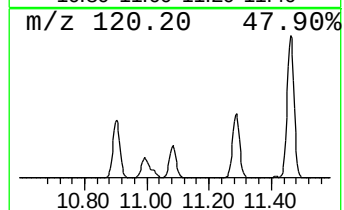
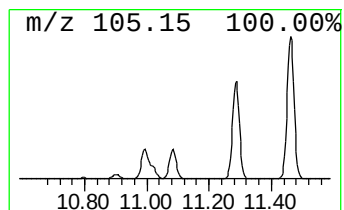
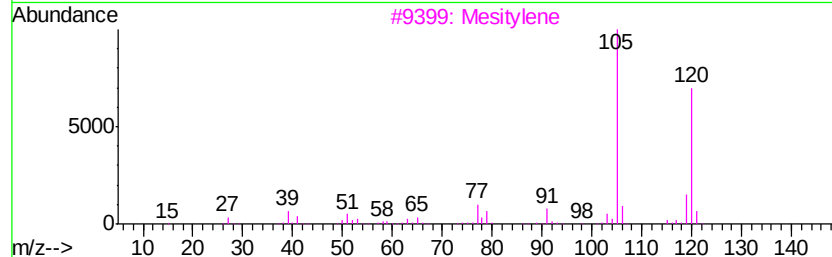
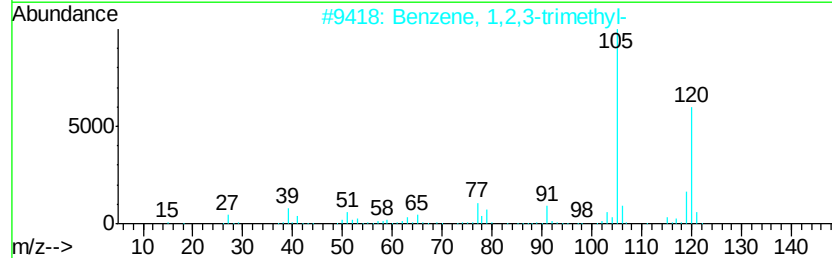
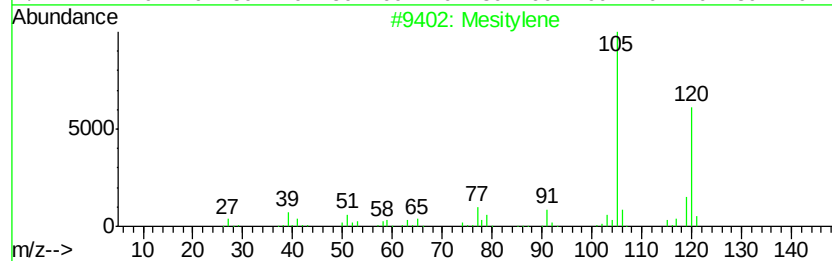
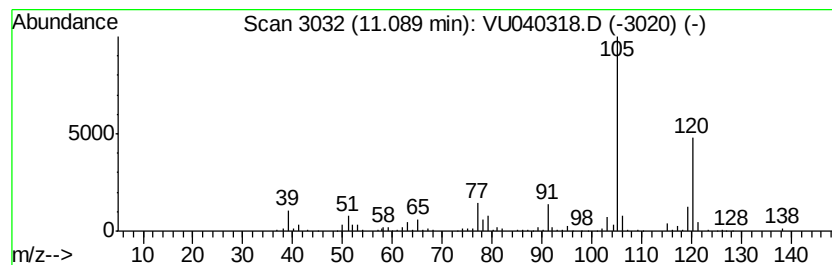
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	4.68 ug/L	441958	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	97
3		Mesitylene	120	C9H12	000108-67-8	95
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Mesitylene	120	C9H12	000108-67-8	91



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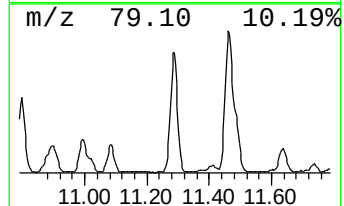
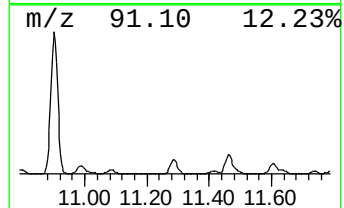
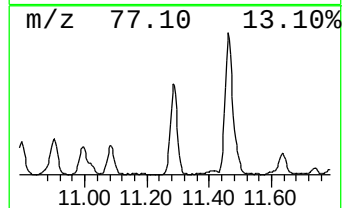
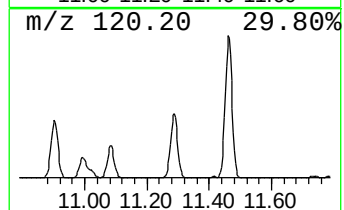
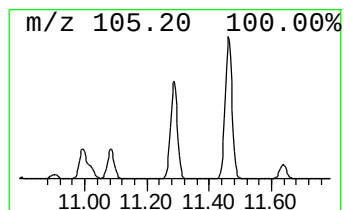
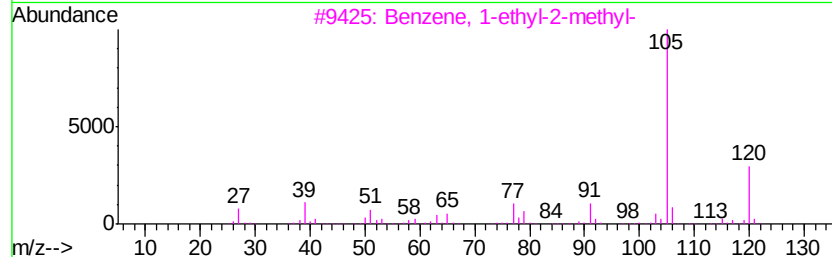
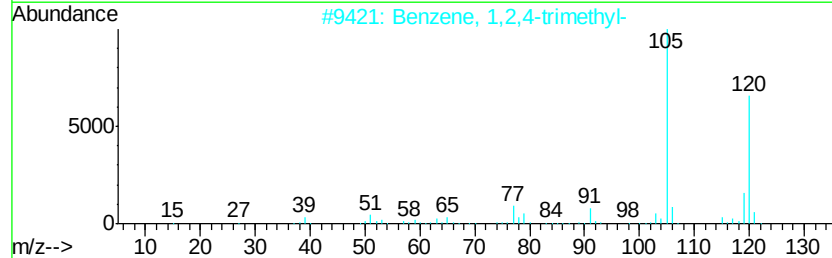
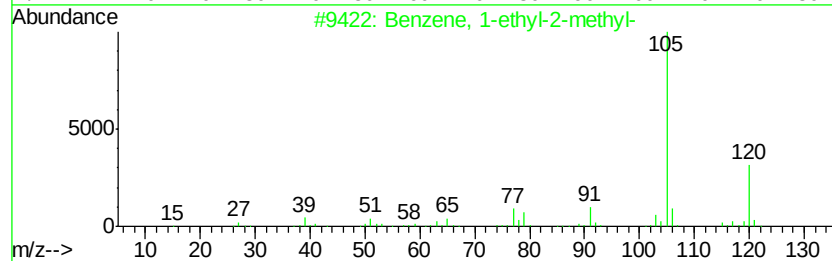
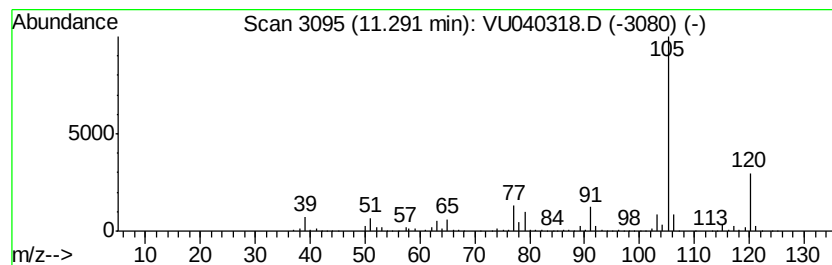
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	14.21 ug/L	1341120	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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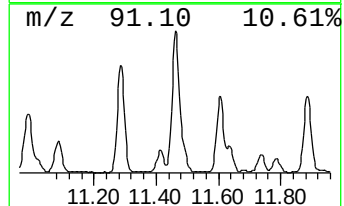
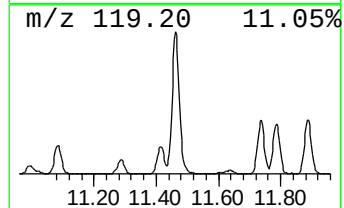
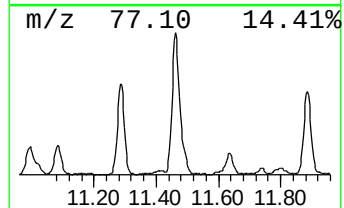
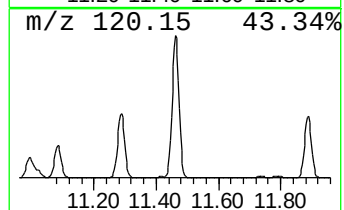
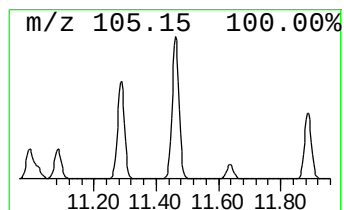
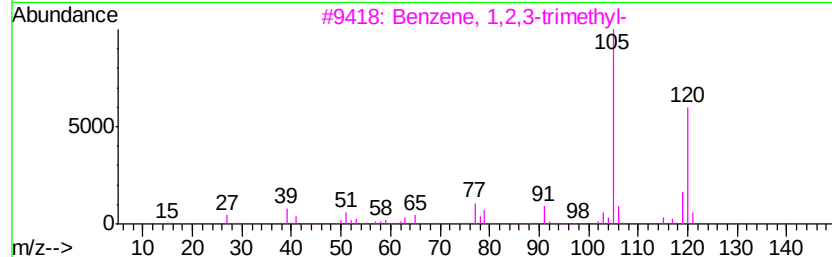
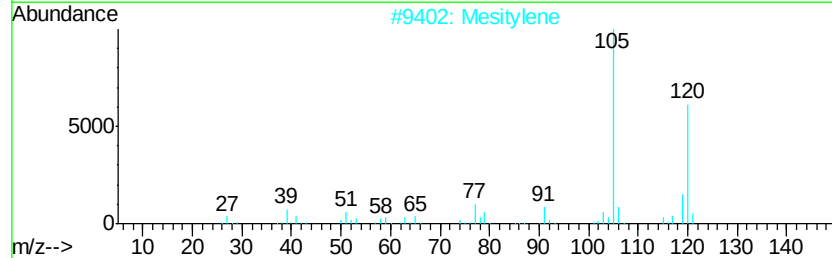
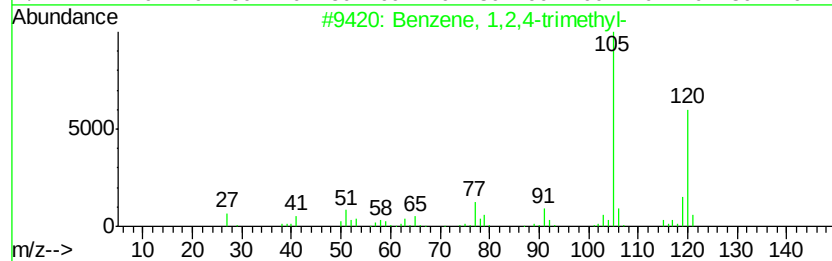
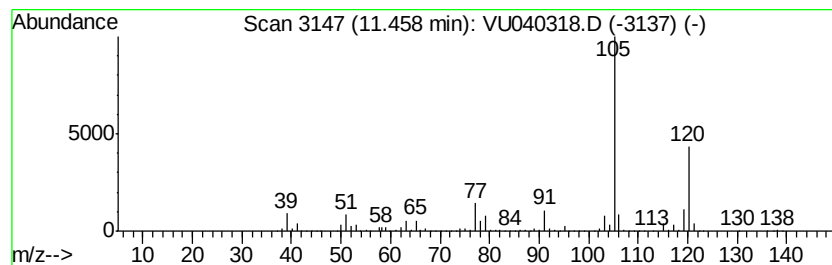
Instrument :
MSVOA_U
ClientSampleId :
BG491

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 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.46	26.40 ug/L	2491820	1,4-Dichlorobenzene-d4	11.81		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092620\
Data File : VU040318.D
Acq On : 25 Sep 2020 22:29
Operator : SY/MD
Sample : L4139-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG491

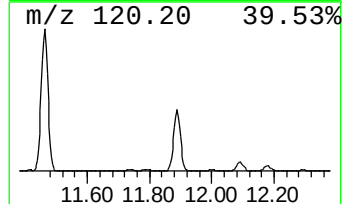
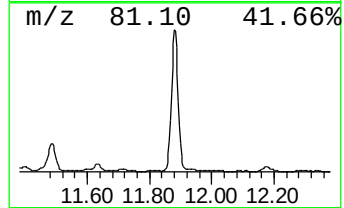
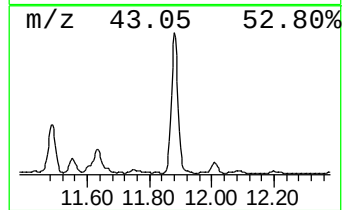
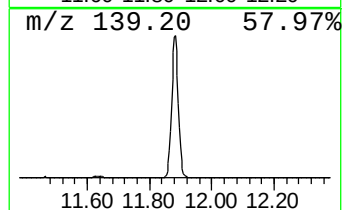
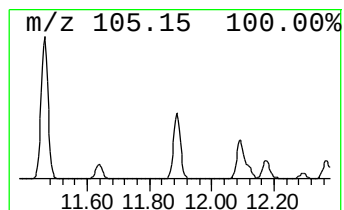
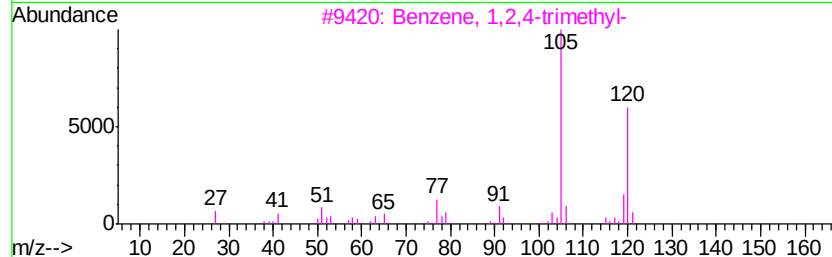
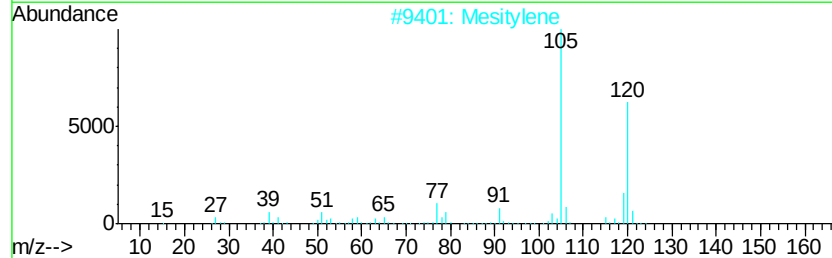
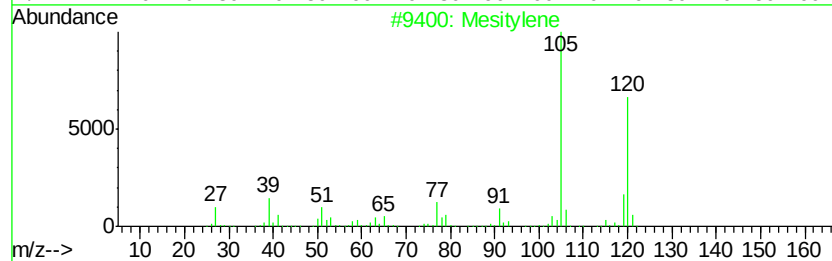
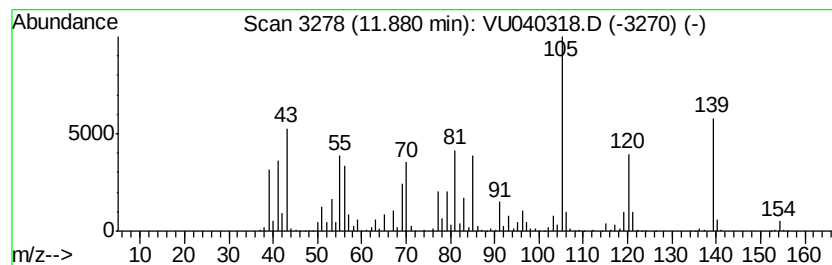
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	23.74 ug/L	2241270	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	46
2		Mesitylene	120	C9H12	000108-67-8	46
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	46
4		Mesitylene	120	C9H12	000108-67-8	46
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092620\
Data File : VU040318.D
Acq On : 25 Sep 2020 22:29
Operator : SY/MD
Sample : L4139-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

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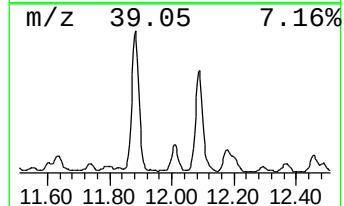
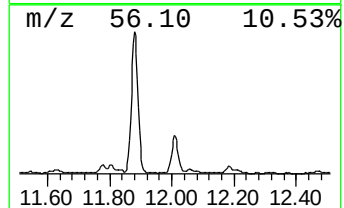
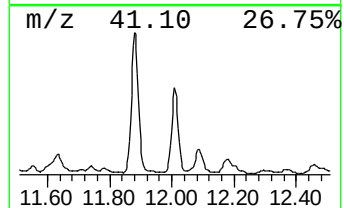
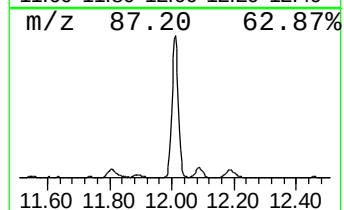
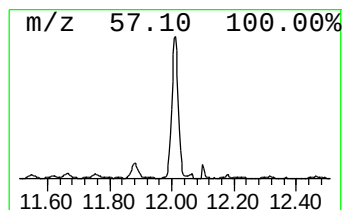
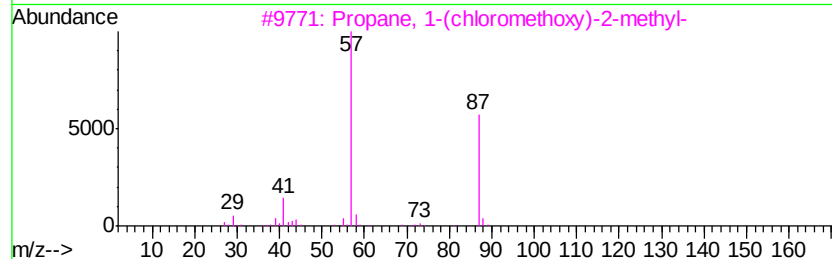
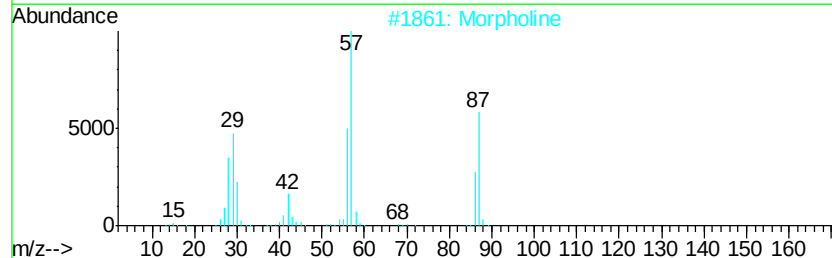
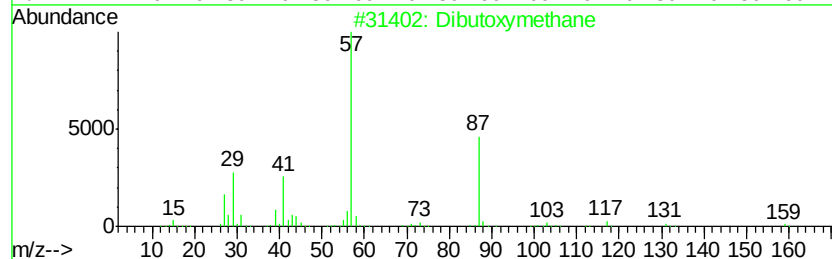
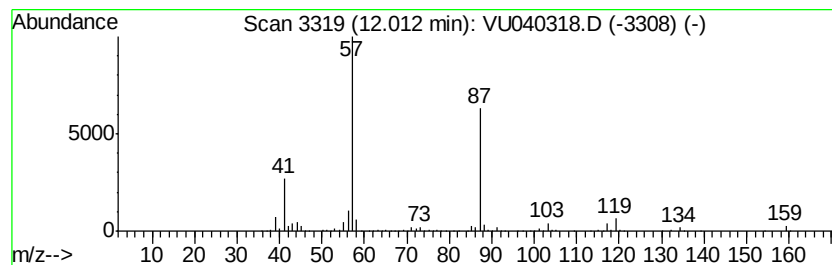
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Dibutoxymethane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	5.93 ug/L	559584	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibutoxymethane	160	C9H20O2	002568-90-3	64
2		Morpholine	87	C4H9NO	000110-91-8	47
3		Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	47
4		Propane, 1,1'-[methylenebis(oxy)...	160	C9H20O2	002568-91-4	42
5		Ethyl acetoacetate ethylene acetal	174	C8H14O4	006413-10-1	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092620\
Data File : VU040318.D
Acq On : 25 Sep 2020 22:29
Operator : SY/MD
Sample : L4139-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

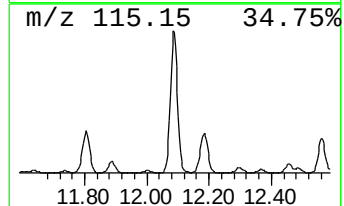
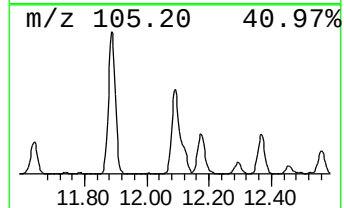
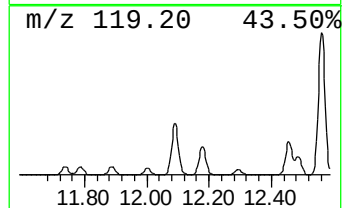
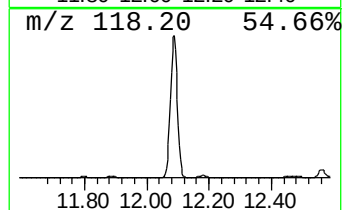
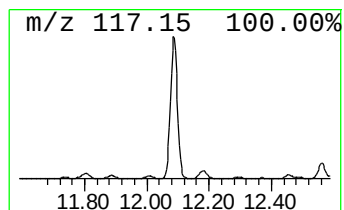
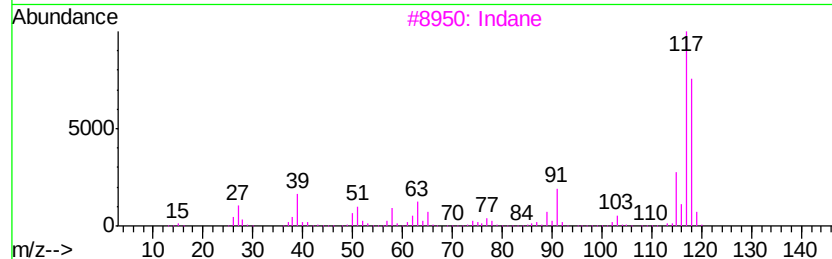
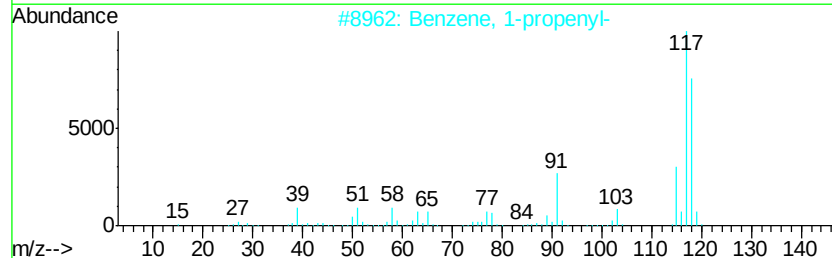
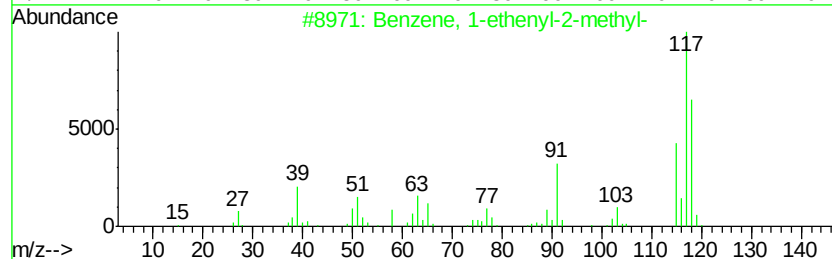
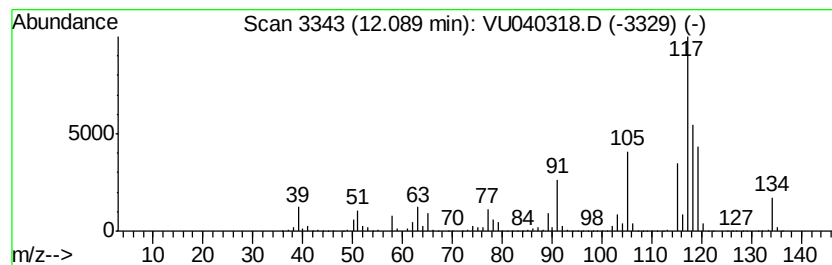
Instrument :
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ClientSampleId :
BG491

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 9 Benzene, 1-ethenyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	25.00 ug/L	2360050	1,4-Dichlorobenzene-d4	11.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4 80
2		Benzene, 1-propenyl-	118 C9H10	000637-50-3 78
3		Indane	118 C9H10	000496-11-7 60
4		Benzene, 1-propenyl-	118 C9H10	000637-50-3 60
5		Benzene, 1-propenyl-	118 C9H10	000637-50-3 60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092620\
Data File : VU040318.D
Acq On : 25 Sep 2020 22:29
Operator : SY/MD
Sample : L4139-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

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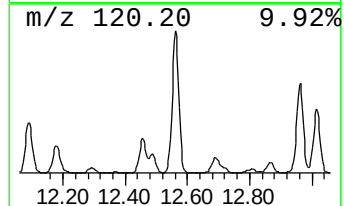
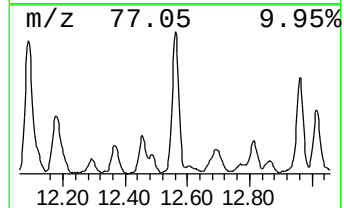
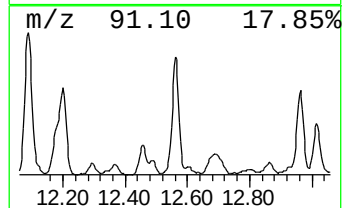
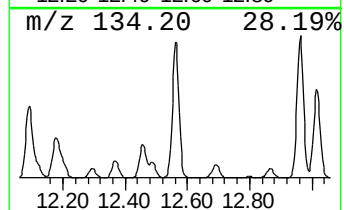
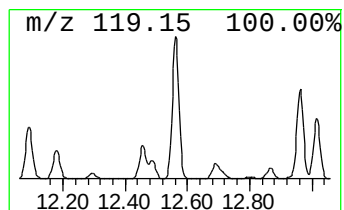
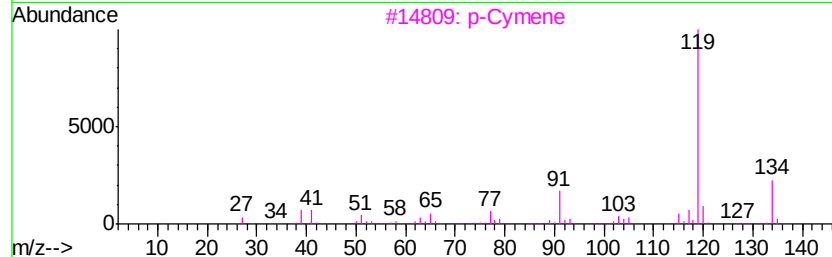
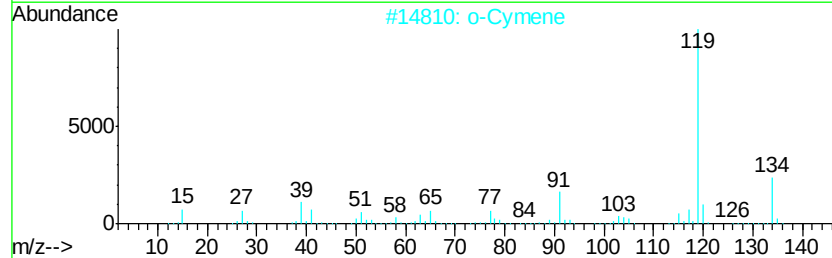
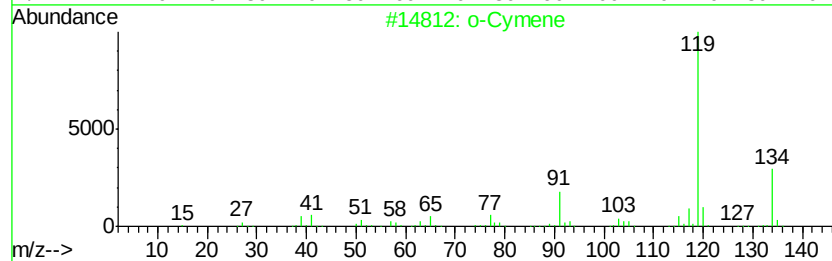
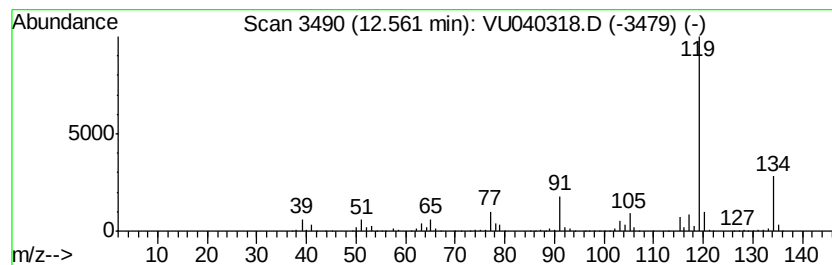
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 10 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	14.90 ug/L	1406450	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		p-Cymene	134	C10H14	000099-87-6	97
4		o-Cymene	134	C10H14	000527-84-4	97
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092620\
Data File : VU040318.D
Acq On : 25 Sep 2020 22:29
Operator : SY/MD
Sample : L4139-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

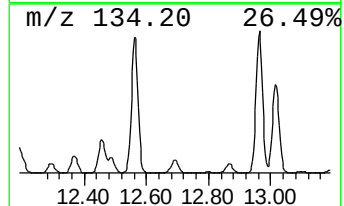
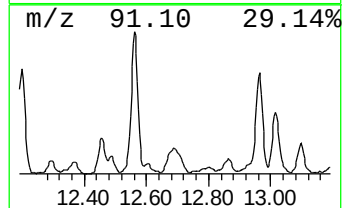
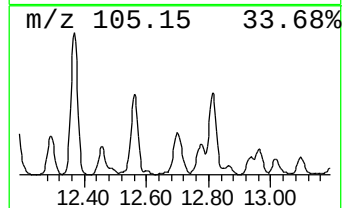
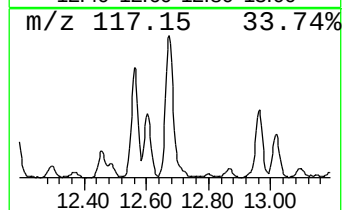
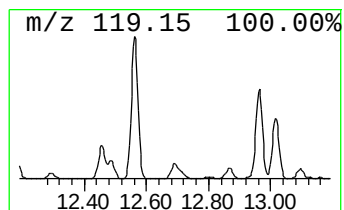
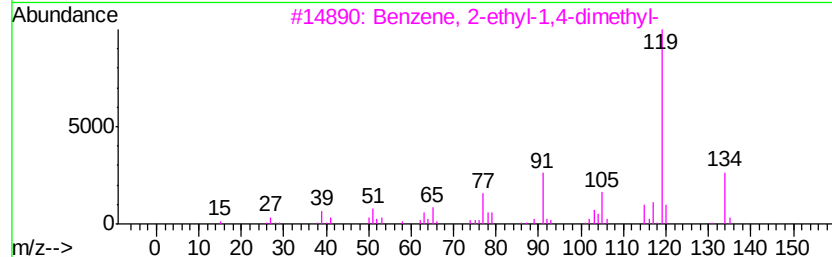
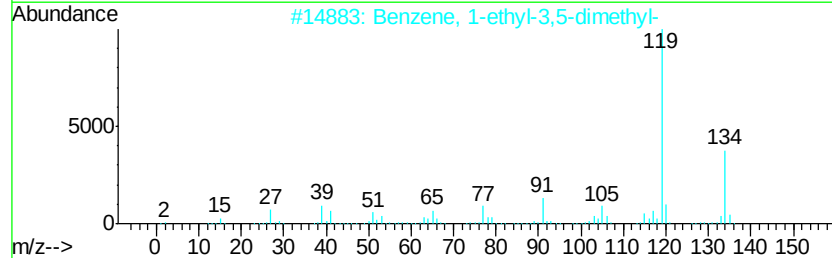
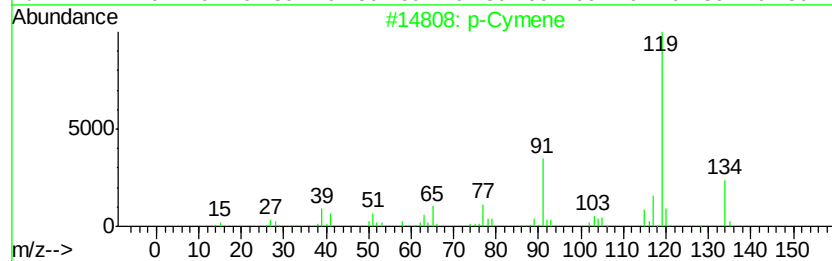
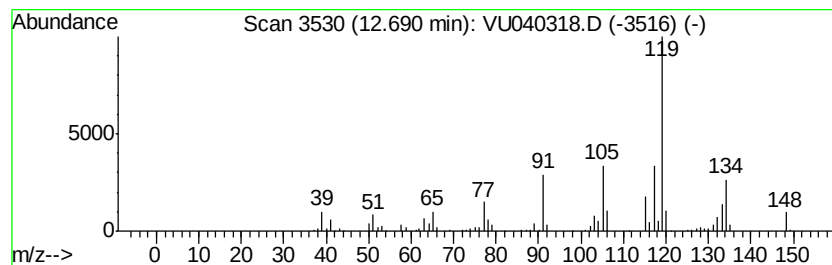
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 11 p-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.69	4.73 ug/L	446340	1,4-Dichlorobenzene-d4	11.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	91
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092620\
Data File : VU040318.D
Acq On : 25 Sep 2020 22:29
Operator : SY/MD
Sample : L4139-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

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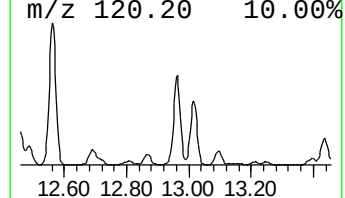
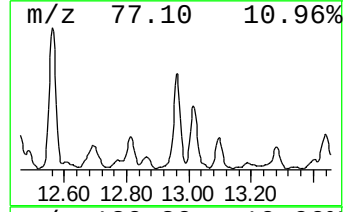
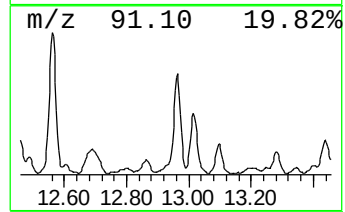
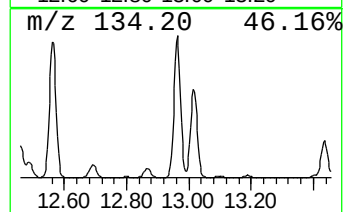
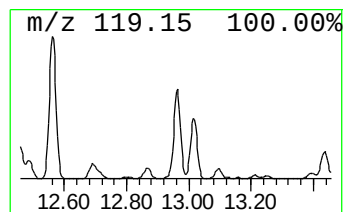
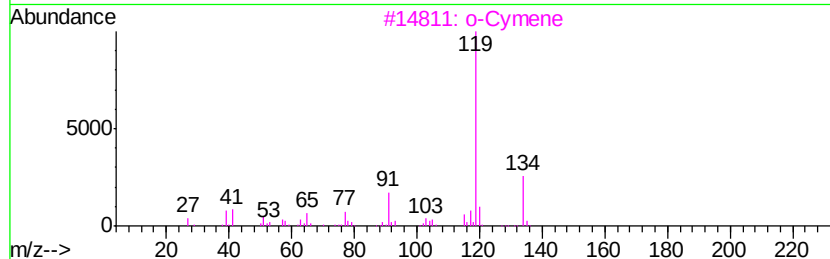
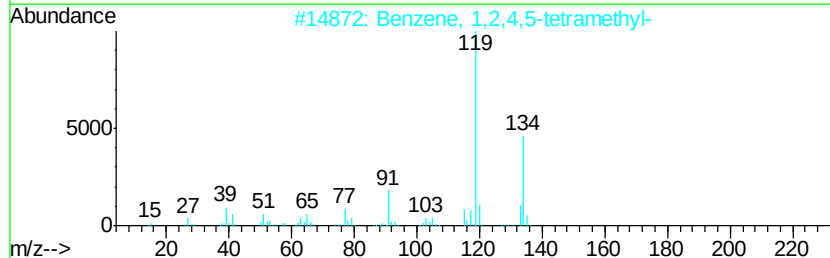
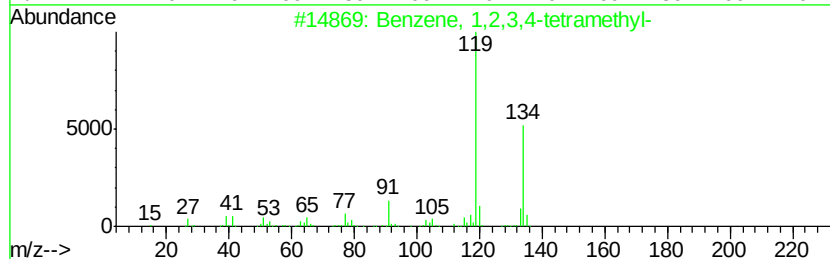
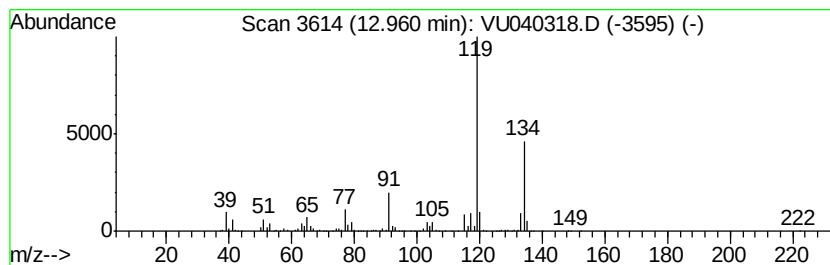
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	11.64 ug/L	1098730	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092620\
Data File : VU040318.D
Acq On : 25 Sep 2020 22:29
Operator : SY/MD
Sample : L4139-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG491

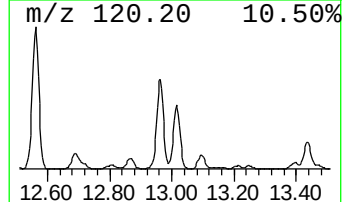
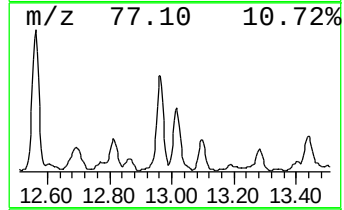
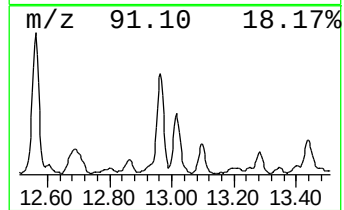
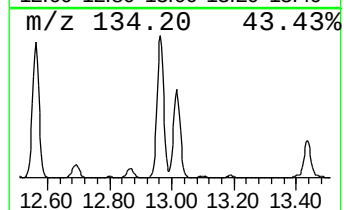
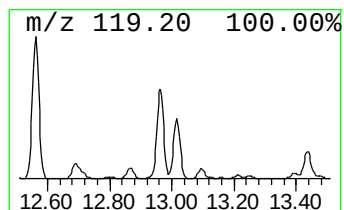
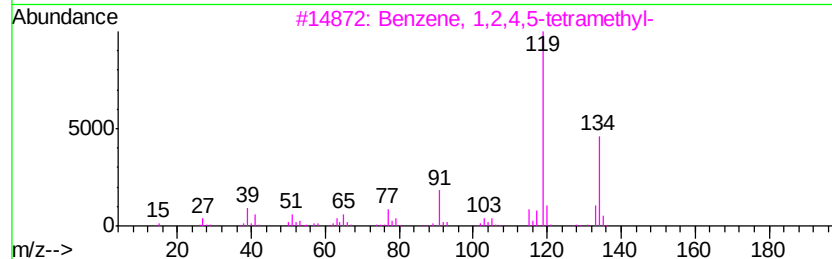
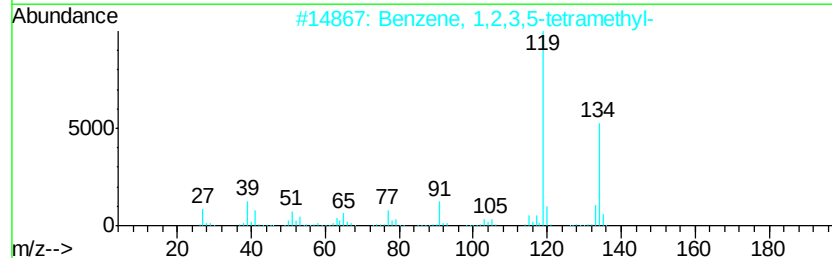
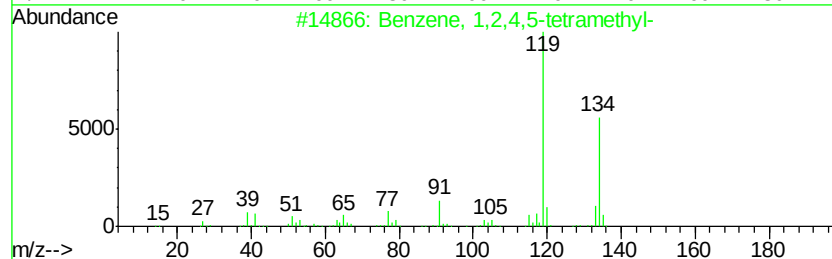
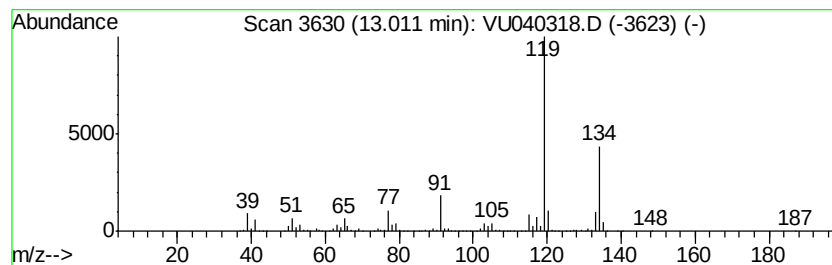
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	7.70 ug/L	727289	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092620\
Data File : VU040318.D
Acq On : 25 Sep 2020 22:29
Operator : SY/MD
Sample : L4139-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

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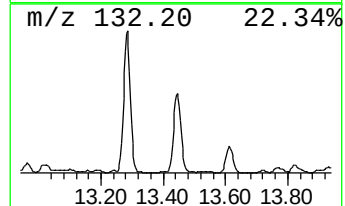
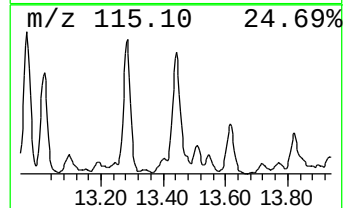
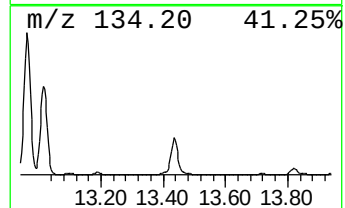
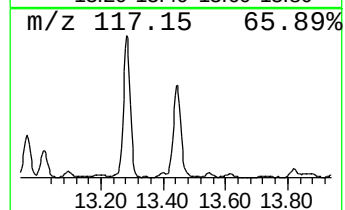
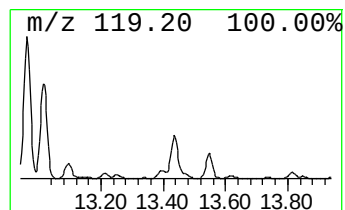
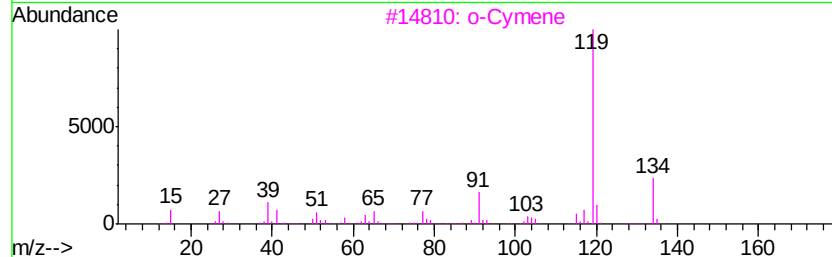
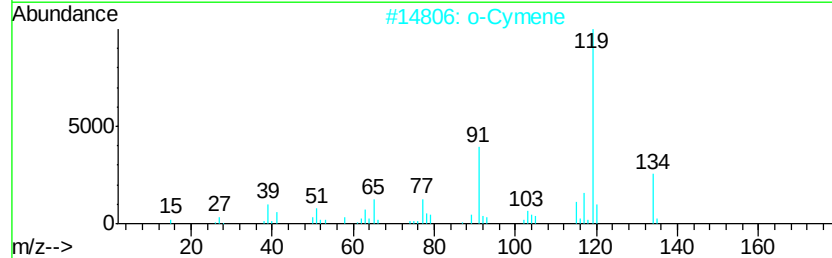
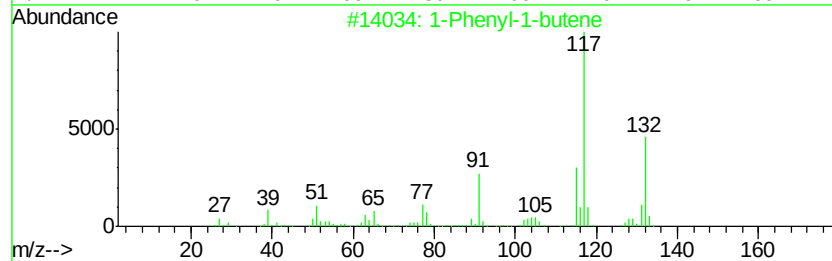
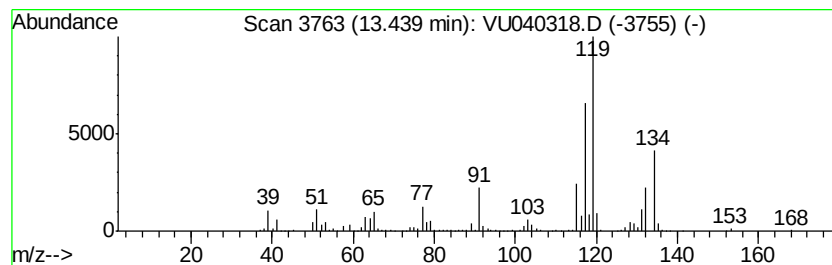
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 14 1-Phenyl-1-butene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	4.80 ug/L	452910	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
2		o-Cymene	134	C10H14	000527-84-4	64
3		o-Cymene	134	C10H14	000527-84-4	60
4		p-Cymene	134	C10H14	000099-87-6	60
5		o-Cymene	134	C10H14	000527-84-4	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092620\
Data File : VU040318.D
Acq On : 25 Sep 2020 22:29
Operator : SY/MD
Sample : L4139-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG491

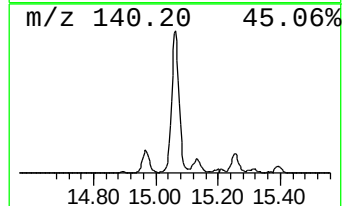
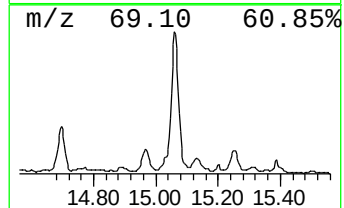
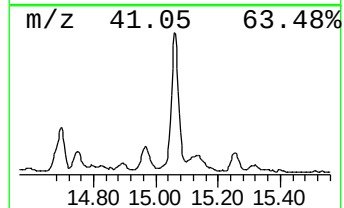
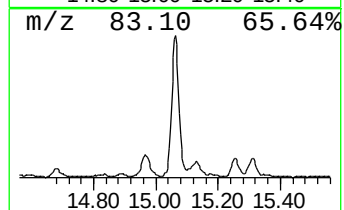
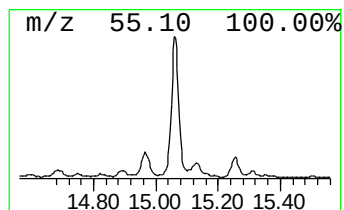
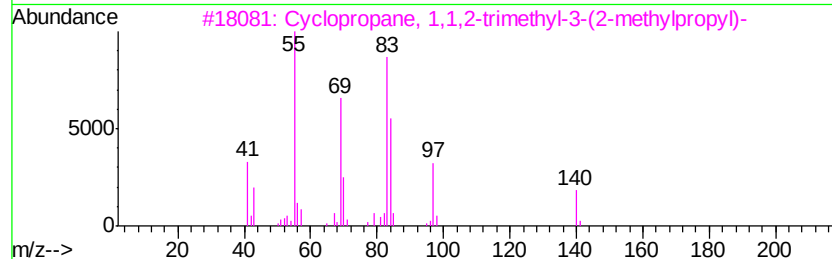
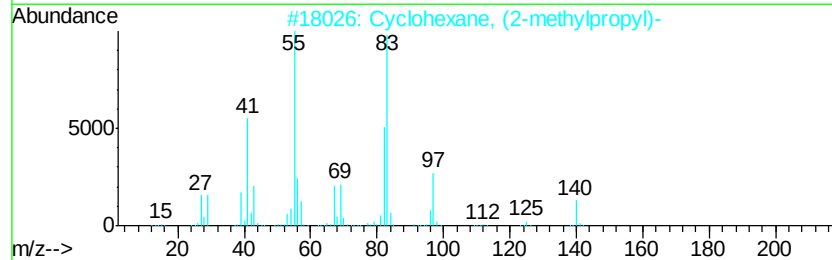
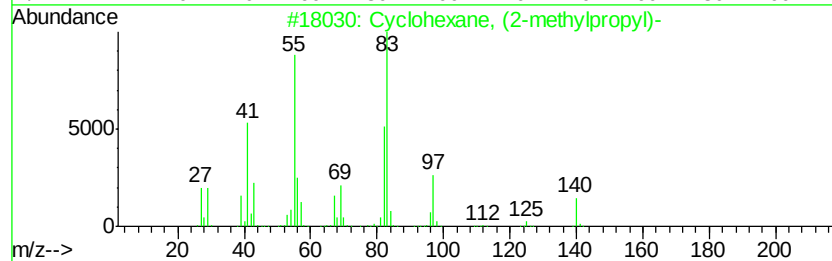
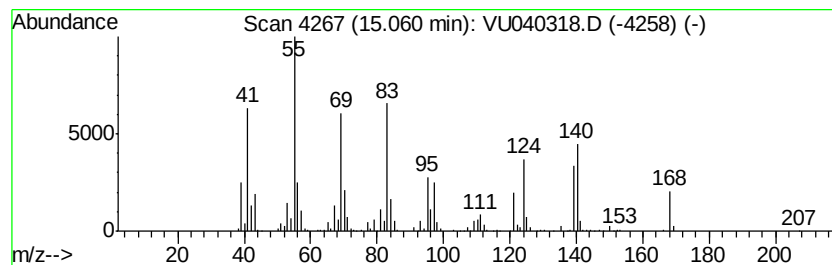
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 15 (DEL) Alkane: Cyclic15.06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	4.67 ug/L	441141	1,4-Dichlorobenzene-d4	11.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
3			Cyclopropane, 1,1,2-trimethyl-3-...	140	C10H20	041977-43-9	49
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
5			2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
 Data File : VU040318.D
 Acq On : 25 Sep 2020 22:29
 Operator : SY/MD
 Sample : L4139-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG491

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
Diisopropyl ether	4.02	1.7	ug/L	3169590	1	6.26	9244730	5.0
Benzene, propyl-	10.90	18.6	ug/L	1755450	3	11.81	471988	5.0
Benzene, 1-ethyl-...	10.99	6.1	ug/L	577421	3	11.81	471988	5.0
Mesitylene	11.09	4.7	ug/L	441958	3	11.81	471988	5.0
Benzene, 1-ethyl-...	11.29	14.2	ug/L	1341120	3	11.81	471988	5.0
Benzene, 1,2,4-tr...	11.46	26.4	ug/L	2491820	3	11.81	471988	5.0
unknown-01	11.88	23.7	ug/L	2241270	3	11.81	471988	5.0
Dibutoxymethane	12.01	5.9	ug/L	559584	3	11.81	471988	5.0
Benzene, 1-etheny...	12.09	25.0	ug/L	2360050	3	11.81	471988	5.0
o-Cymene	12.56	14.9	ug/L	1406450	3	11.81	471988	5.0
p-Cymene	12.69	4.7	ug/L	446340	3	11.81	471988	5.0
Benzene, 1,2,3,4-...	12.96	11.6	ug/L	1098730	3	11.81	471988	5.0
Benzene, 1,2,4,5-...	13.01	7.7	ug/L	727289	3	11.81	471988	5.0
1-Phenyl-1-butene	13.44	4.8	ug/L	452910	3	11.81	471988	5.0
(DEL) Alkane: Cyc...	15.06	4.7	ug/L	441141	3	11.81	471988	5.0