

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052620\
 Data File : VU038293.D
 Acq On : 26 May 2020 13:22
 Operator : JC/MD
 Sample : L2724-13DL 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4T9DL

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\SOMUTR050720WMA.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	1.613	76	85	94	rBV	128472	143498	6.26%	0.874%
2	1.932	176	184	202	rVB	121275	162634	7.10%	0.991%
3	2.401	319	330	351	rVB	99440	154524	6.74%	0.942%
4	2.591	378	389	405	rBV	224918	368456	16.08%	2.245%
5	4.035	816	838	864	rBV	454401	1173325	51.22%	7.150%
6	4.572	987	1005	1019	rBV3	28086	69062	3.01%	0.421%
7	4.671	1020	1036	1076	rVV	246854	653118	28.51%	3.980%
8	5.102	1153	1170	1192	rBV2	257837	576755	25.18%	3.515%
9	5.424	1252	1270	1283	rBV7	11157	25965	1.13%	0.158%
10	5.758	1352	1374	1384	rBV2	438660	1165530	50.88%	7.103%
11	5.809	1385	1390	1406	rVB	200822	357596	15.61%	2.179%
12	6.282	1521	1537	1567	rBV	418038	819608	35.78%	4.995%
13	6.723	1659	1674	1689	rBV	284085	548366	23.94%	3.342%
14	6.932	1729	1739	1751	rBV3	14301	26523	1.16%	0.162%
15	7.594	1927	1945	1960	rBV2	146175	255649	11.16%	1.558%
16	7.925	2025	2048	2062	rBV	533028	956464	41.75%	5.828%
17	7.996	2063	2070	2087	rVB	42551	75662	3.30%	0.461%
18	8.205	2123	2135	2151	rBV	93864	157761	6.89%	0.961%
19	8.658	2263	2276	2317	rBV	816608	1506414	65.76%	9.180%
20	9.443	2503	2520	2521	rBV	654766	807747	35.26%	4.922%
21	9.468	2522	2528	2556	rVV	1323849	2290947	100.00%	13.961%
22	9.591	2556	2566	2584	rVB	88893	157340	6.87%	0.959%
23	9.716	2594	2605	2616	rVB2	31745	52355	2.29%	0.319%
24	10.121	2720	2731	2746	rBV3	54089	98369	4.29%	0.599%
25	10.504	2838	2850	2861	rBV	93819	151017	6.59%	0.920%
26	10.674	2896	2903	2914	rVB5	17175	30580	1.33%	0.186%
27	10.774	2914	2934	2955	rVB	230817	396015	17.29%	2.413%
28	10.922	2960	2980	2996	rVV	99919	212981	9.30%	1.298%
29	11.005	2996	3006	3012	rVV3	27046	44260	1.93%	0.270%
30	11.047	3012	3019	3031	rVV3	30945	52422	2.29%	0.319%
31	11.308	3088	3100	3121	rVB	82512	141480	6.18%	0.862%
32	11.655	3202	3208	3218	rVB4	24948	39362	1.72%	0.240%
33	11.828	3249	3262	3278	rVV	661883	1157461	50.52%	7.053%
34	11.906	3278	3286	3299	rVB4	41266	67735	2.96%	0.413%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038293.D
Acq On : 26 May 2020 13:22
Operator : JC/MD
Sample : L2724-13DL 50X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE4T9DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Title : TRACE VOA SOM01.0

35	12.111	3334	3350	3364	rVB2	118824	193222	8.43%	1.177%
36	12.208	3366	3380	3398	rBV	577638	982250	42.88%	5.986%
37	12.590	3490	3499	3508	rBV	17084	24959	1.09%	0.152%
38	12.899	3582	3595	3611	rBV2	37554	69276	3.02%	0.422%
39	16.992	4857	4868	4887	rBV3	129745	243449	10.63%	1.484%

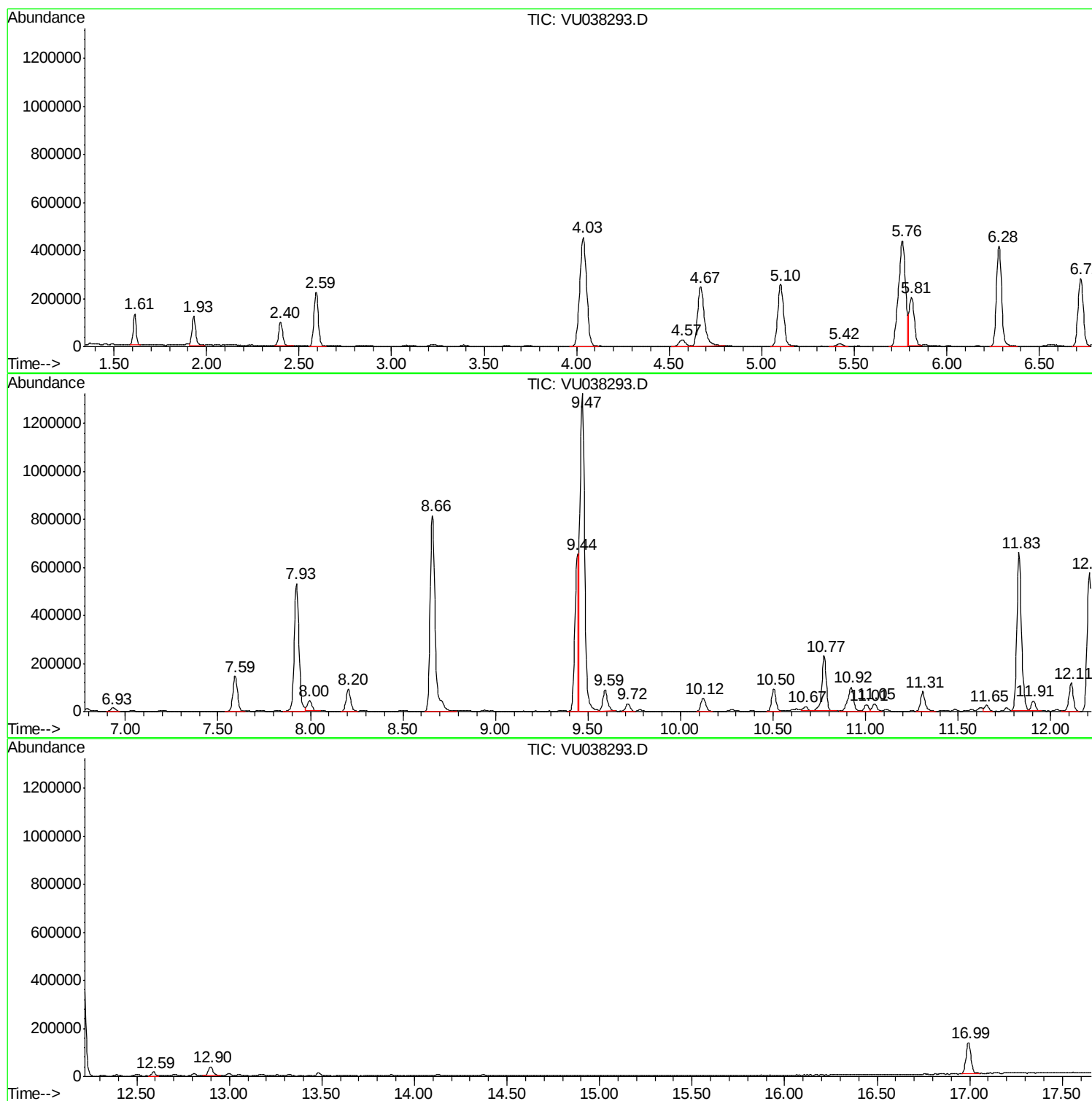
Sum of corrected areas: 16410137

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038293.D
Acq On : 26 May 2020 13:22
Operator : JC/MD
Sample : L2724-13DL 50X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE4T9DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038293.D
Acq On : 26 May 2020 13:22
Operator : JC/MD
Sample : L2724-13DL 50X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE4T9DL

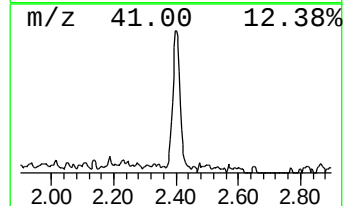
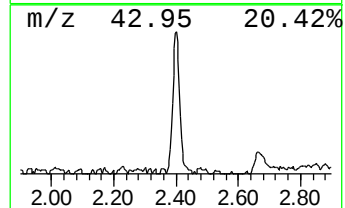
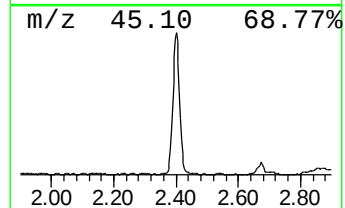
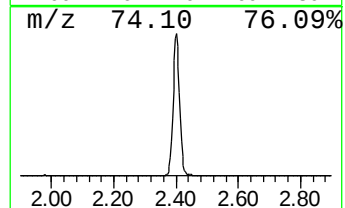
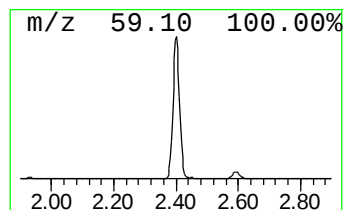
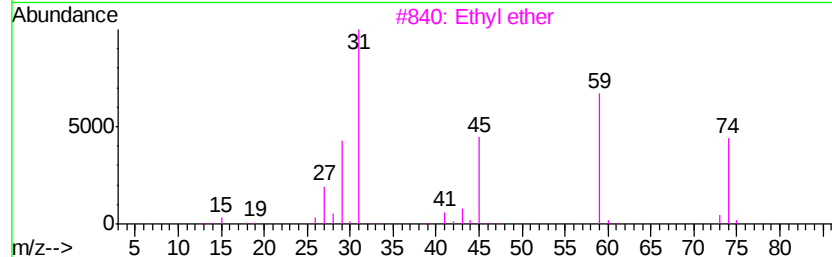
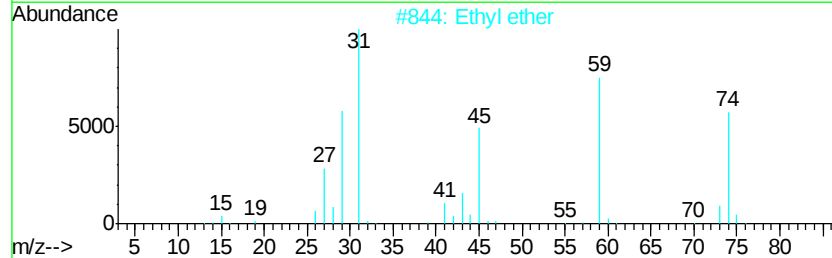
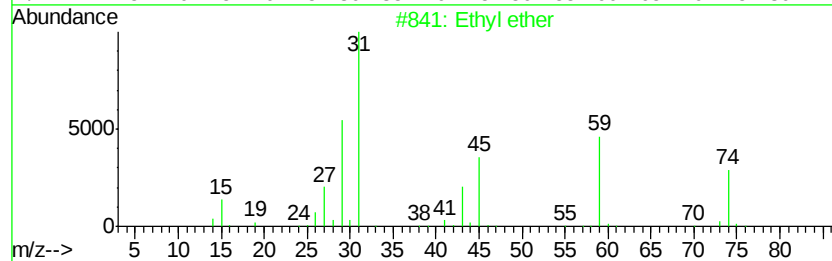
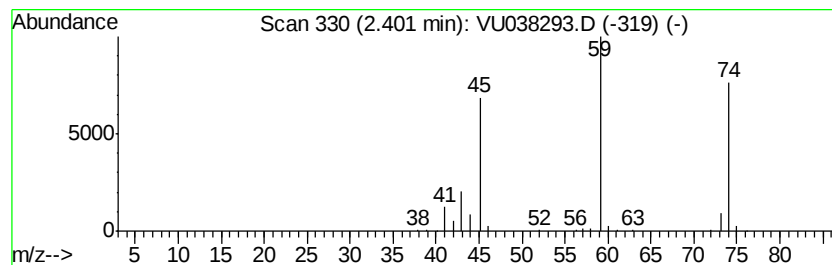
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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.
2.40	0.94 ug/L	154524	1,4-Difluorobenzene	6.28

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	90
3			Ethyl ether	74	C4H10O	000060-29-7	90
4			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	74
5			Ethyl ether	74	C4H10O	000060-29-7	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038293.D
Acq On : 26 May 2020 13:22
Operator : JC/MD
Sample : L2724-13DL 50X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE4T9DL

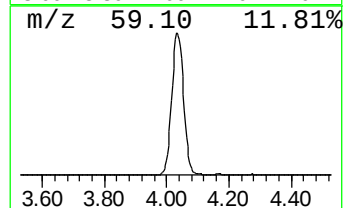
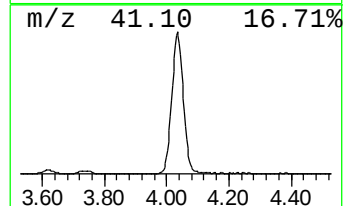
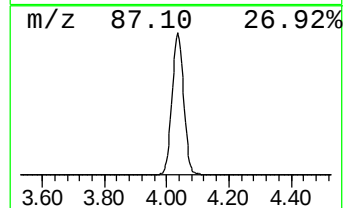
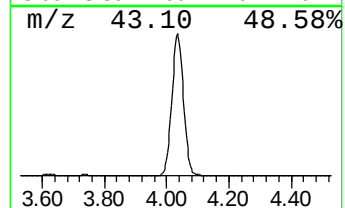
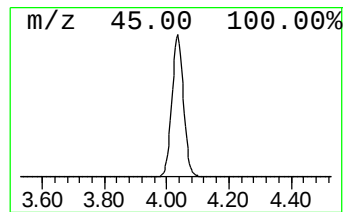
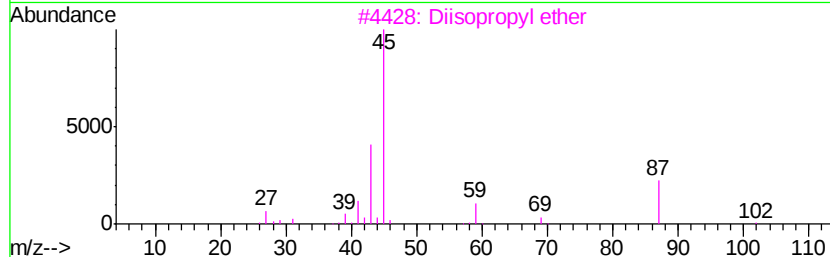
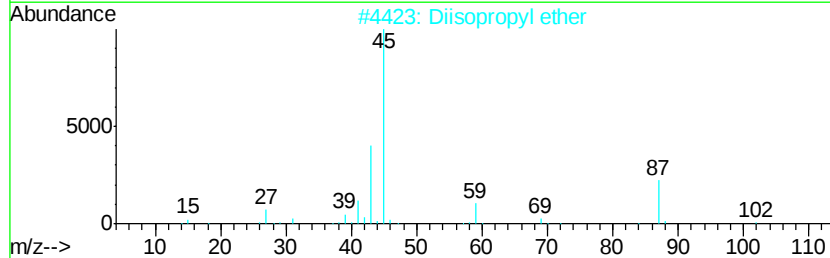
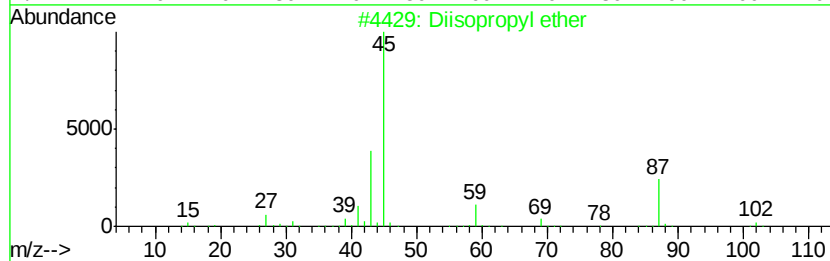
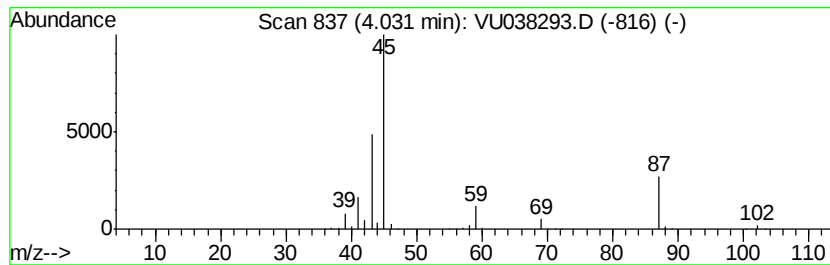
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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.
4.03	7.16 ug/L	1173330	1,4-Difluorobenzene	6.28

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			Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	64
5			Acetoin	88	C4H8O2	000513-86-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038293.D
Acq On : 26 May 2020 13:22
Operator : JC/MD
Sample : L2724-13DL 50X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

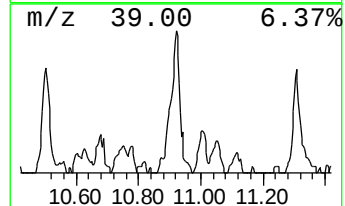
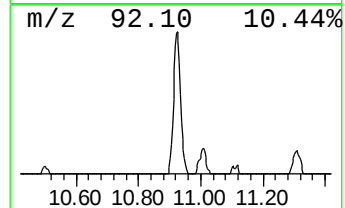
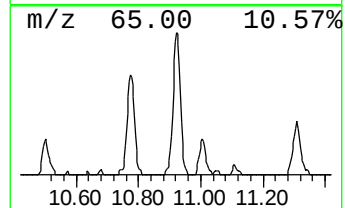
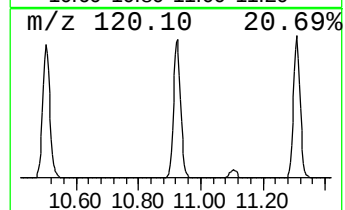
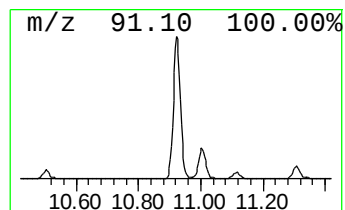
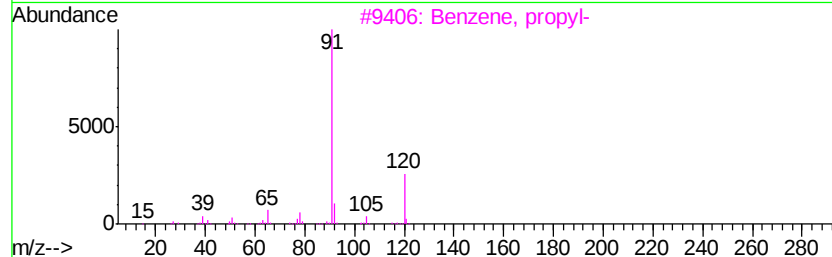
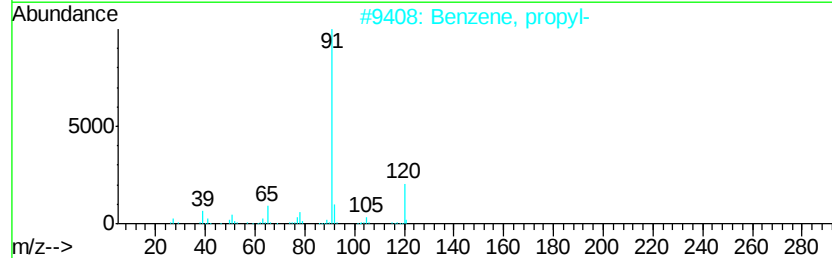
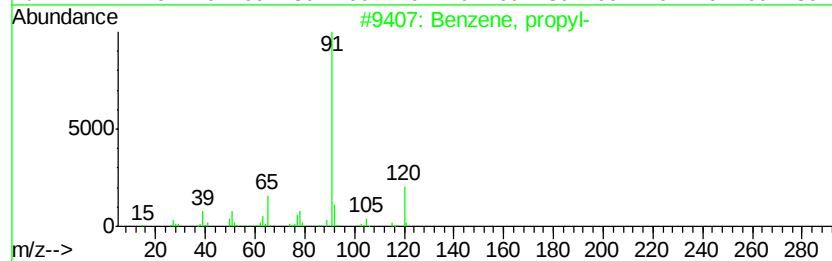
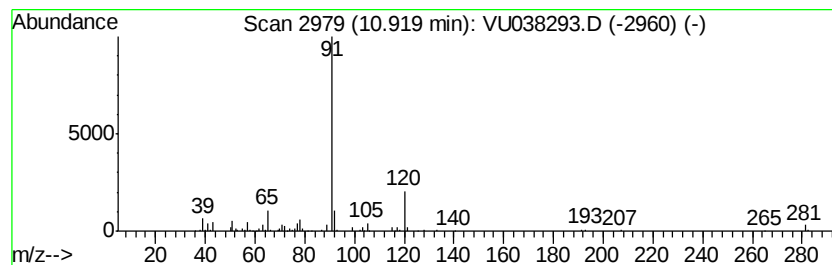
Instrument :
MSVOA_U
ClientSampleId :
BE4T9DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.92	0.92 ug/L	212981	1,4-Dichlorobenzene-d4	11.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	80
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
5	1-Benzylamino-2-benzylloxyethane	241	C16H19NO	038336-06-0	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038293.D
Acq On : 26 May 2020 13:22
Operator : JC/MD
Sample : L2724-13DL 50X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE4T9DL

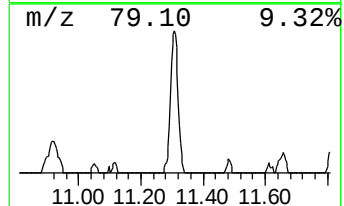
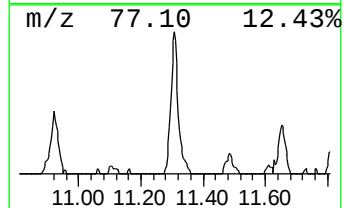
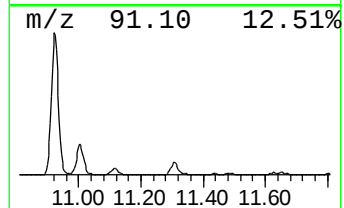
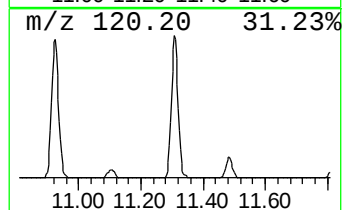
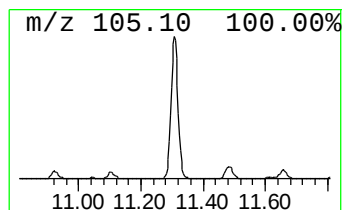
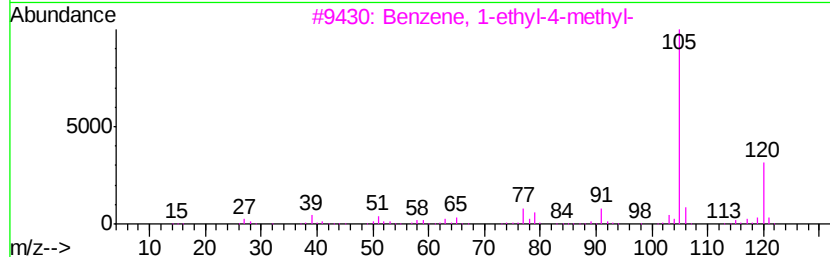
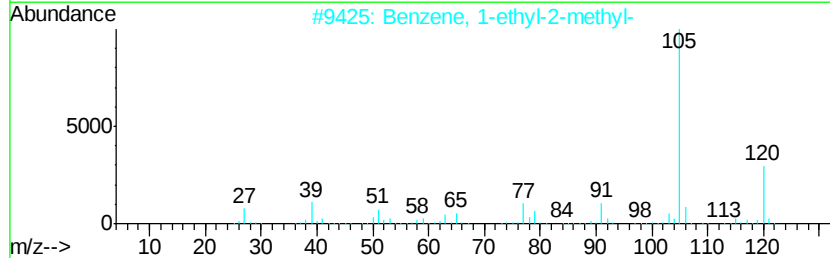
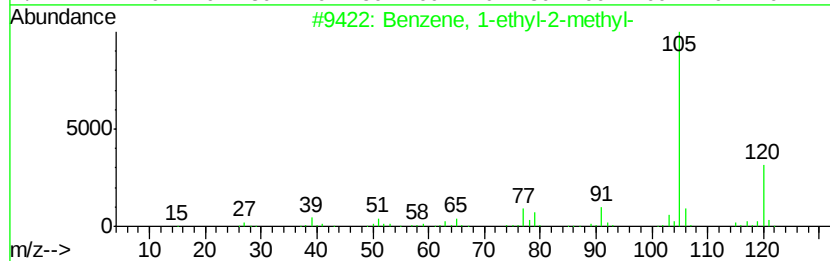
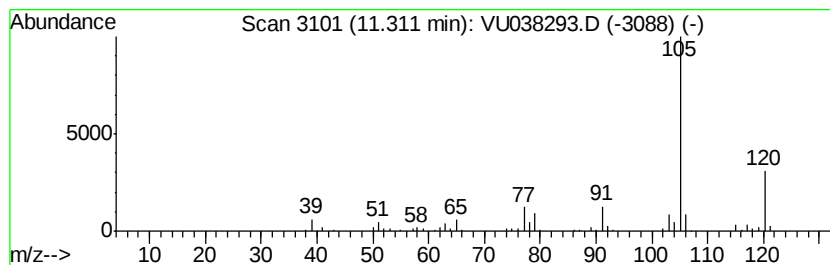
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	0.61 ug/L	141480	1,4-Dichlorobenzene-d4	11.83

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\
 Data File : VU038293.D
 Acq On : 26 May 2020 13:22
 Operator : JC/MD
 Sample : L2724-13DL 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4T9DL

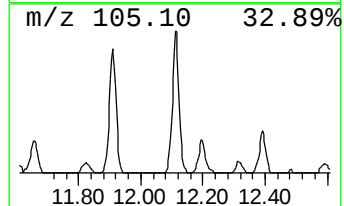
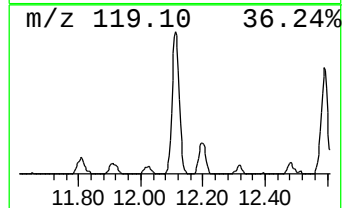
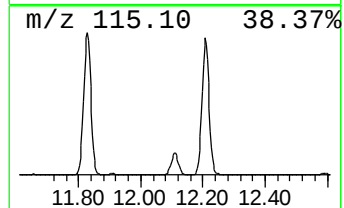
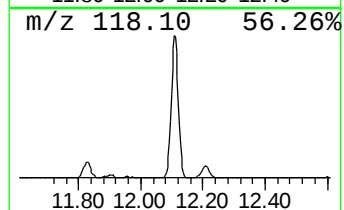
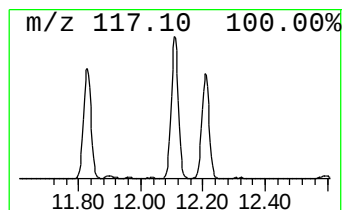
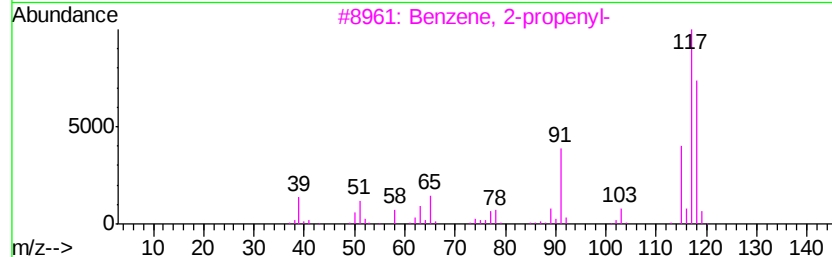
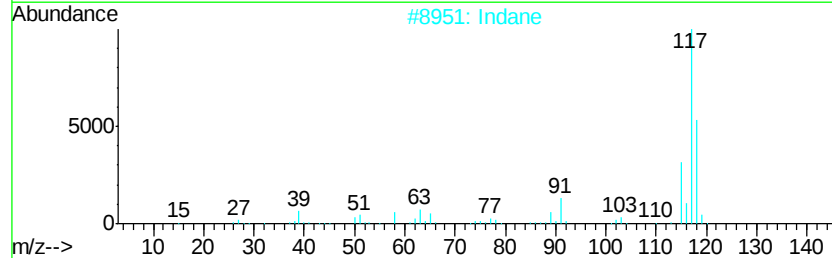
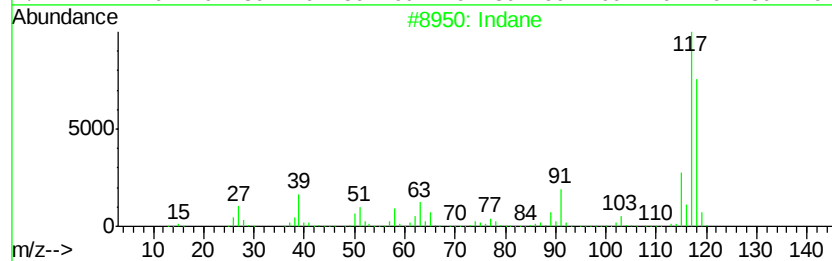
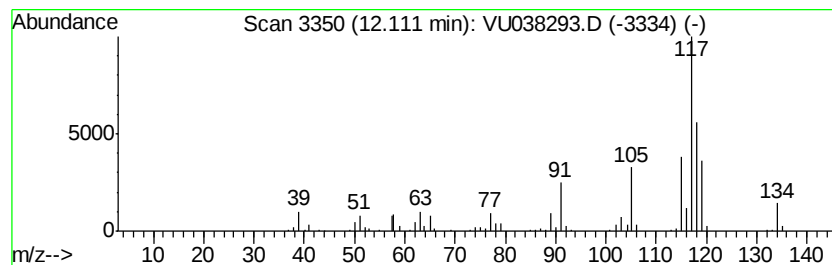
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0

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

 Peak Number 6 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	0.83 ug/L	193222	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	91
2	Indane		118	C9H10	000496-11-7	90
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	60
4	Indane		118	C9H10	000496-11-7	60
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038293.D
Acq On : 26 May 2020 13:22
Operator : JC/MD
Sample : L2724-13DL 50X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE4T9DL

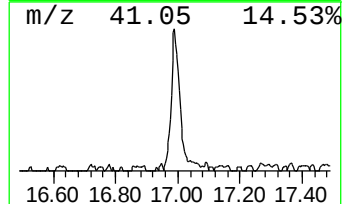
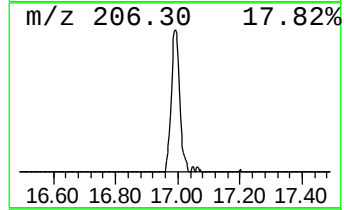
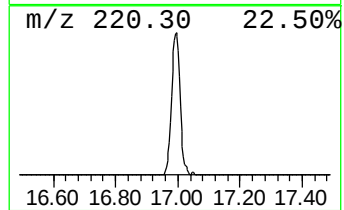
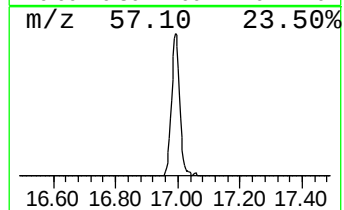
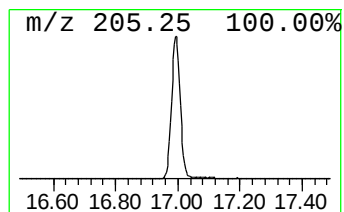
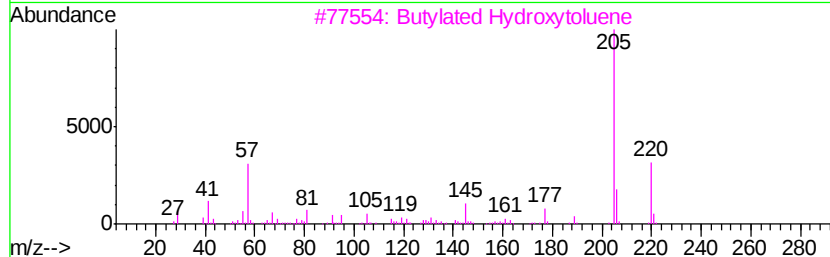
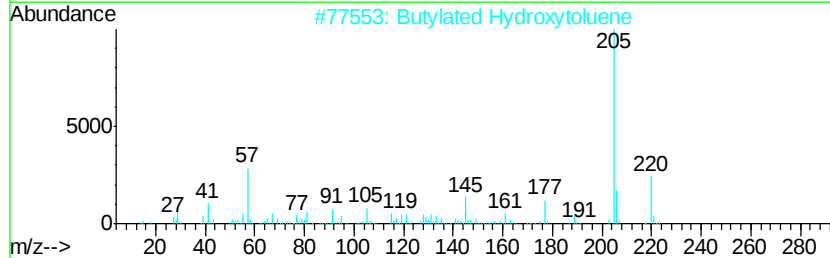
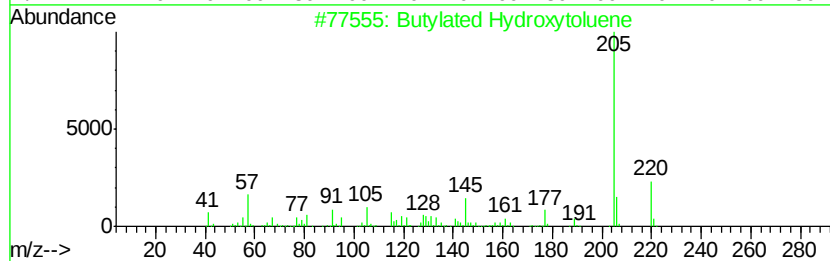
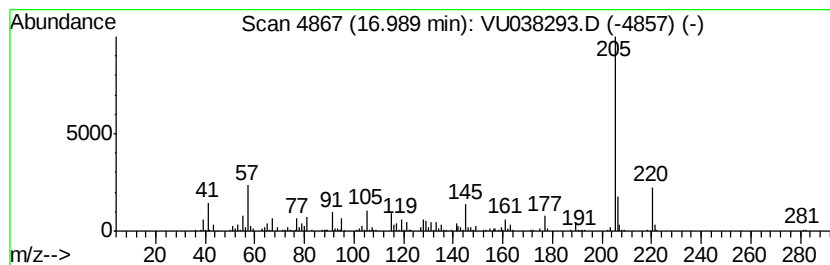
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 Butylated Hydroxytoluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	1.05 ug/L	243449	1,4-Dichlorobenzene-d4	11.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	98
2	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	98
3	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	97
4	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	97
5	Phenol, 2,4,6-tris(1-methylethyl)-			220	C15H24O	002934-07-8	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052620\
Data File : VU038293.D
Acq On : 26 May 2020 13:22
Operator : JC/MD
Sample : L2724-13DL 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE4T9DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.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	2.40	0.9	ug/L	154524	1	6.28	819608	5.0
Diisopropyl ether	4.03	7.2	ug/L	1173330	1	6.28	819608	5.0
Benzene, propyl-	10.92	0.9	ug/L	212981	3	11.83	1157460	5.0
Benzene, 1-ethyl-...	11.31	0.6	ug/L	141480	3	11.83	1157460	5.0
Indane	12.11	0.8	ug/L	193222	3	11.83	1157460	5.0
Butylated Hydroxy...	16.99	1.1	ug/L	243449	3	11.83	1157460	5.0