

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052620\
 Data File : VU038294.D
 Acq On : 26 May 2020 13:45
 Operator : JC/MD
 Sample : L2724-12DL2 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4T8DL2

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	134995	146760	5.25%	0.814%
2	1.932	175	184	194	rVB	117642	150356	5.38%	0.834%
3	2.401	320	330	340	rBV	55702	81178	2.91%	0.450%
4	2.594	377	390	404	rBV	223001	366224	13.11%	2.032%
5	4.034	822	838	861	rVB2	38318	99122	3.55%	0.550%
6	4.668	1019	1035	1070	rBV	257628	671529	24.04%	3.726%
7	5.102	1151	1170	1195	rBV	236697	518363	18.56%	2.876%
8	5.761	1353	1375	1380	rBV3	445582	1087983	38.95%	6.036%
9	5.809	1381	1390	1423	rVB	1358529	2793568	100.00%	15.498%
10	6.282	1521	1537	1564	rBV	398508	764426	27.36%	4.241%
11	6.722	1659	1674	1689	rBV	285107	550049	19.69%	3.052%
12	7.591	1931	1944	1958	rBV	148726	254838	9.12%	1.414%
13	7.922	2026	2047	2062	rBV	545093	953747	34.14%	5.291%
14	8.201	2122	2134	2147	rBV	92270	156087	5.59%	0.866%
15	8.655	2260	2275	2305	rBV	836019	1501052	53.73%	8.328%
16	8.935	2352	2362	2375	rBV3	22785	44104	1.58%	0.245%
17	9.436	2503	2518	2545	rBV2	550811	1176288	42.11%	6.526%
18	9.587	2553	2565	2582	rBV	256776	425758	15.24%	2.362%
19	9.709	2590	2603	2623	rBV	315616	523208	18.73%	2.903%
20	10.118	2718	2730	2752	rVB2	70573	124509	4.46%	0.691%
21	10.500	2836	2849	2865	rBV	111561	182874	6.55%	1.015%
22	10.770	2914	2933	2951	rVB	231404	375383	13.44%	2.083%
23	10.915	2965	2978	2999	rVB2	53701	109157	3.91%	0.606%
24	11.102	3026	3036	3045	rBV2	25091	38913	1.39%	0.216%
25	11.304	3086	3099	3120	rBV3	19923	49219	1.76%	0.273%
26	11.481	3141	3154	3167	rVB	277581	425974	15.25%	2.363%
27	11.825	3248	3261	3276	rBV	624258	1033310	36.99%	5.733%
28	11.905	3276	3286	3299	rVB	122602	196602	7.04%	1.091%
29	12.105	3335	3348	3366	rVV	584546	924555	33.10%	5.129%
30	12.204	3366	3379	3400	rVB	599347	995139	35.62%	5.521%
31	12.587	3487	3498	3506	rBV	28659	43635	1.56%	0.242%
32	13.044	3632	3640	3653	rVB3	33637	52717	1.89%	0.292%
33	13.317	3713	3725	3735	rVB2	35491	55150	1.97%	0.306%
34	13.478	3763	3775	3786	rBV4	48204	82513	2.95%	0.458%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038294.D
Acq On : 26 May 2020 13:45
Operator : JC/MD
Sample : L2724-12DL2 100X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE4T8DL2

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	13.651	3818	3829	3842	rVB2	43892	73811	2.64%	0.409%
36	14.114	3960	3973	3997	rBV	503346	814215	29.15%	4.517%
37	14.237	4001	4011	4023	rVB2	17869	30107	1.08%	0.167%
38	15.265	4321	4331	4343	rBV2	29254	49608	1.78%	0.275%
39	15.455	4380	4390	4404	rVB2	41113	69973	2.50%	0.388%
40	16.973	4853	4862	4872	rBV2	19813	32880	1.18%	0.182%

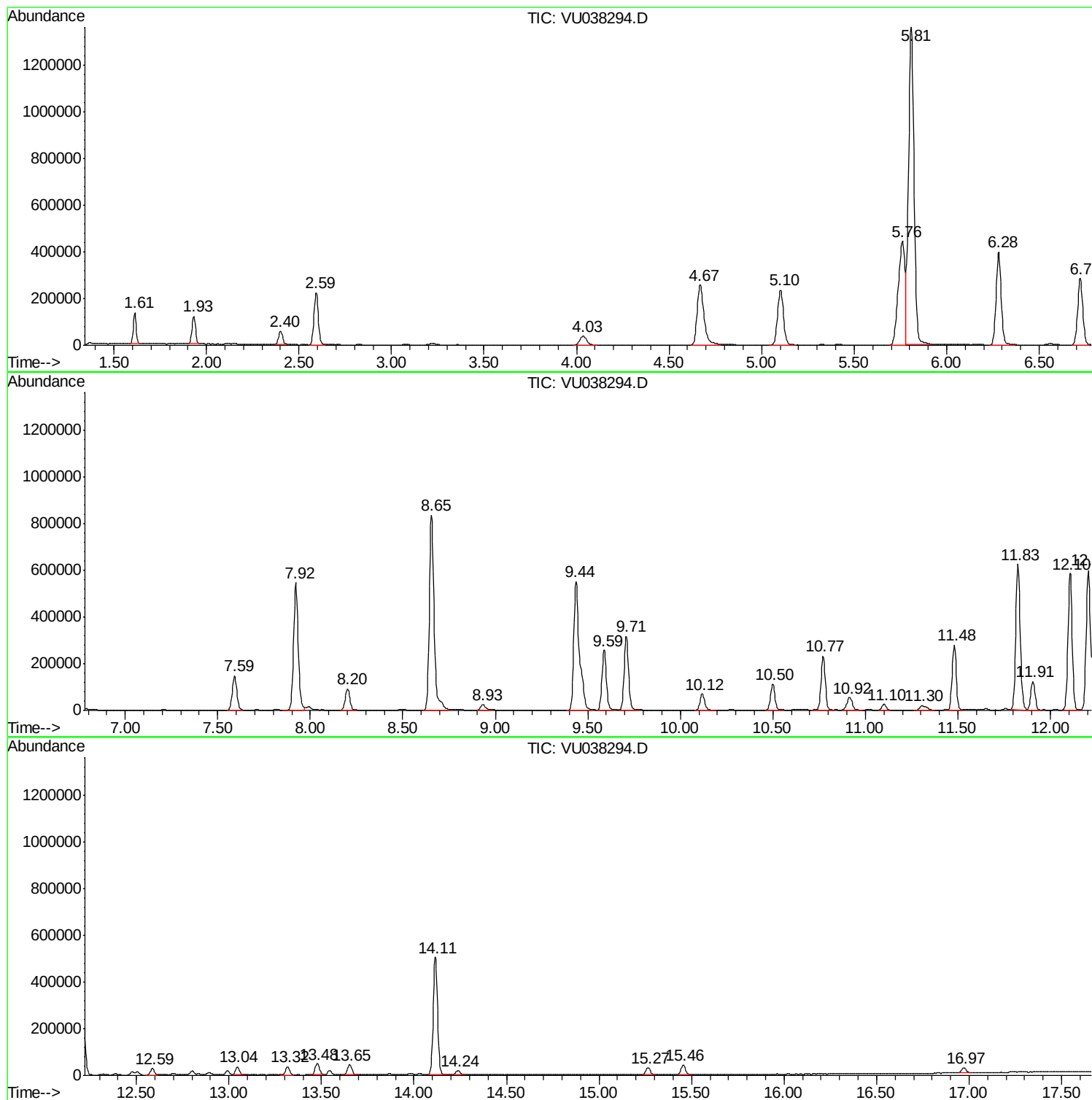
Sum of corrected areas: 18024884

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038294.D
Acq On : 26 May 2020 13:45
Operator : JC/MD
Sample : L2724-12DL2 100X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE4T8DL2

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 : VU038294.D
Acq On : 26 May 2020 13:45
Operator : JC/MD
Sample : L2724-12DL2 100X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE4T8DL2

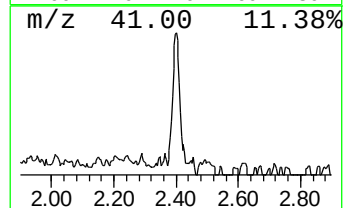
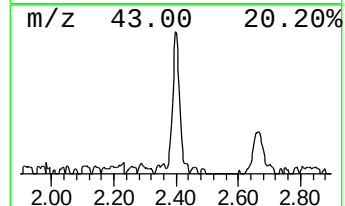
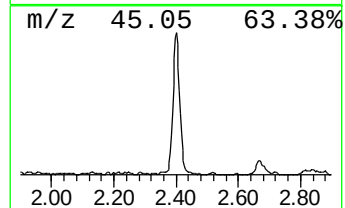
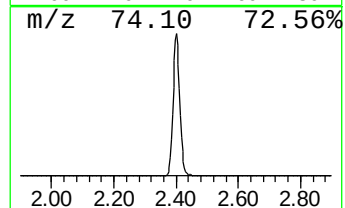
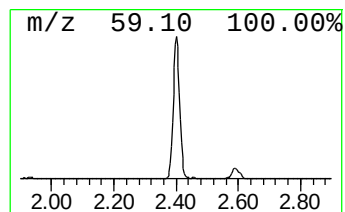
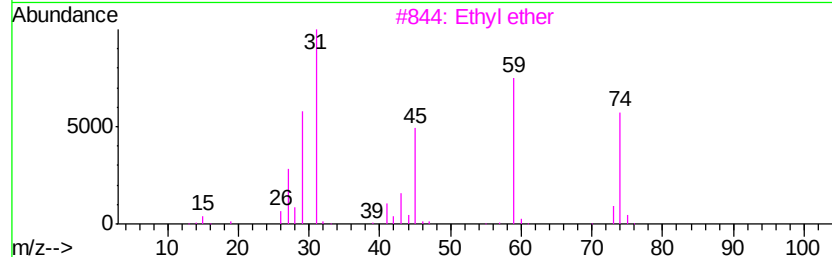
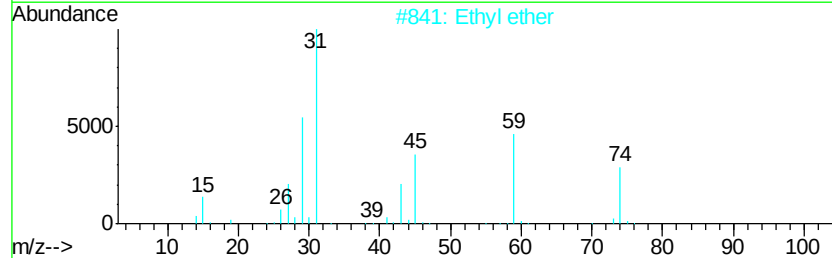
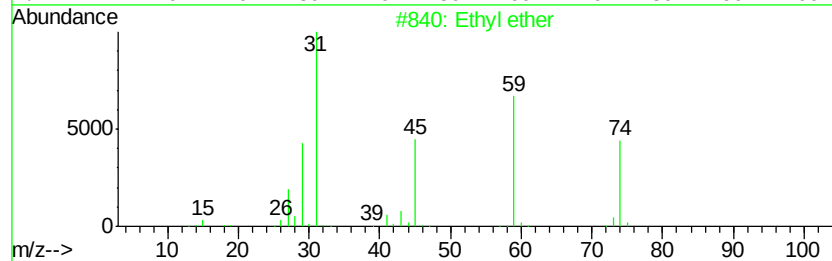
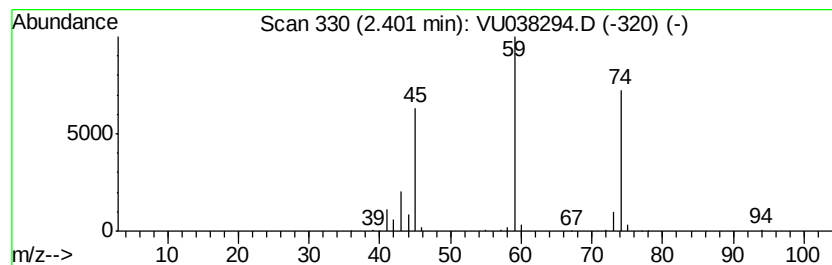
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.40	0.53 ug/L	81178	1,4-Difluorobenzene	6.28

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		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	74
5		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038294.D
Acq On : 26 May 2020 13:45
Operator : JC/MD
Sample : L2724-12DL2 100X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
BE4T8DL2

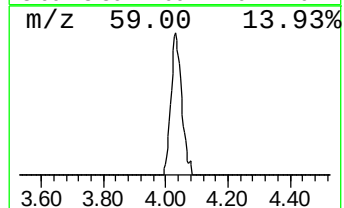
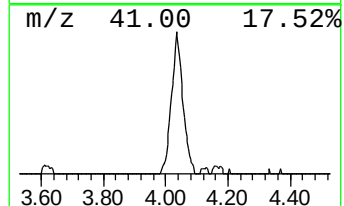
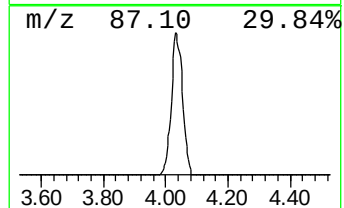
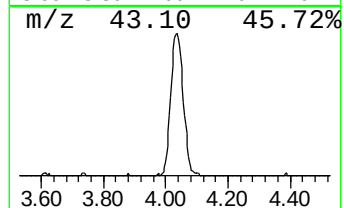
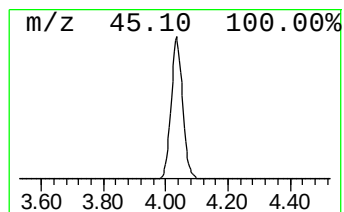
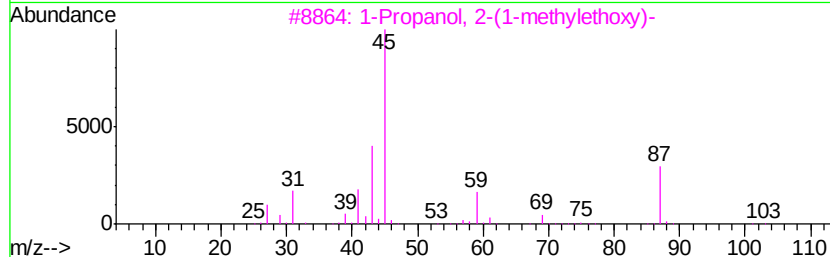
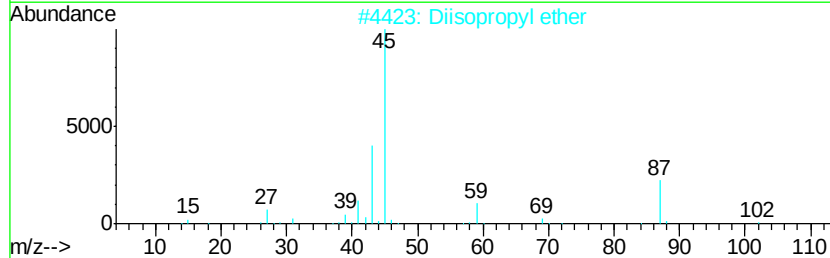
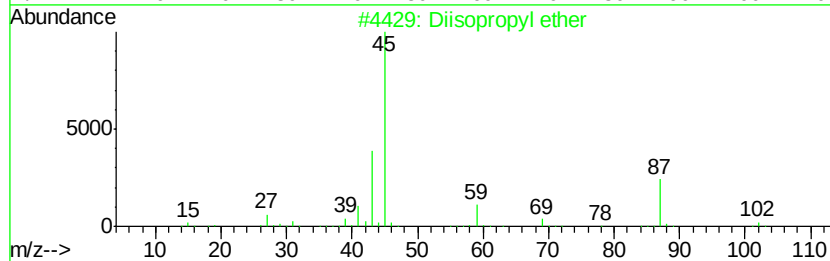
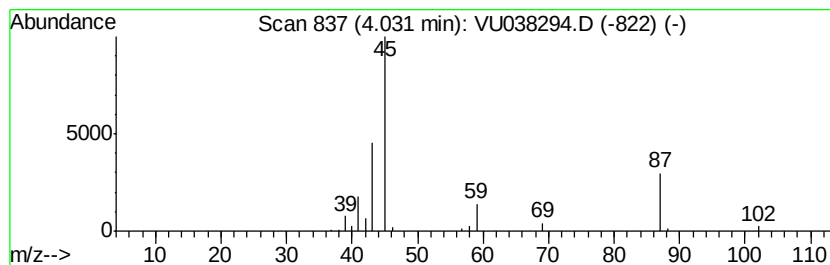
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	0.65 ug/L	99122	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	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
4	Ether, sec-butyl isopropyl	116	C7H16O	018641-81-1	64
5	Diisopropyl ether	102	C6H14O	000108-20-3	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038294.D
Acq On : 26 May 2020 13:45
Operator : JC/MD
Sample : L2724-12DL2 100X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

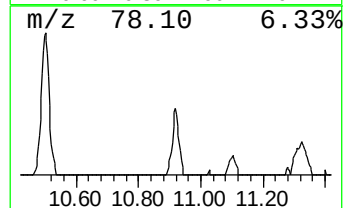
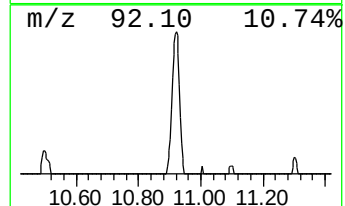
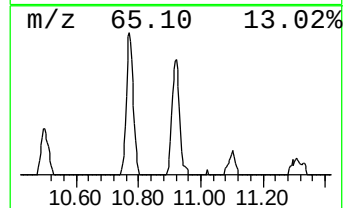
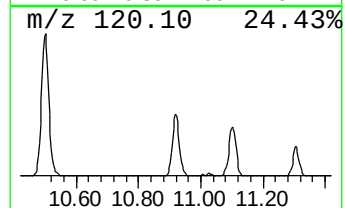
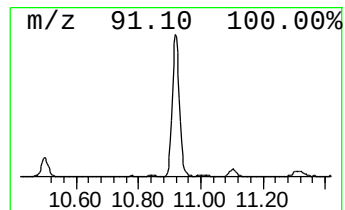
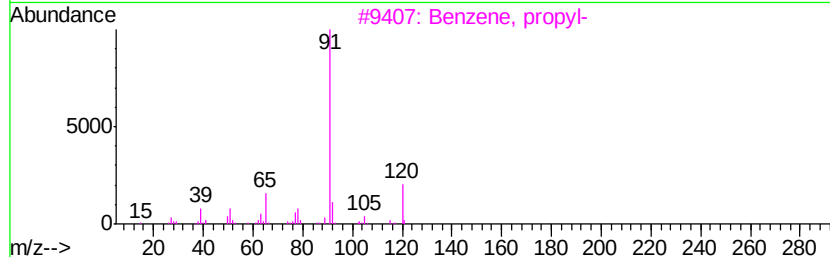
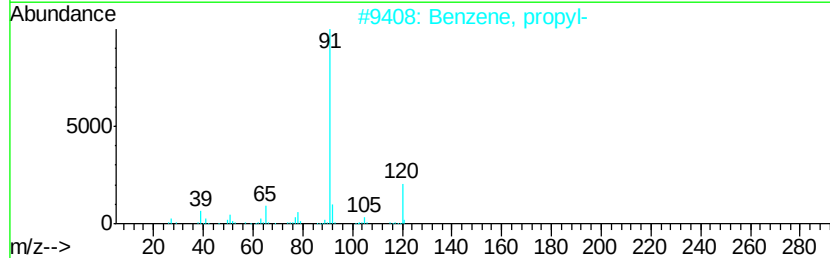
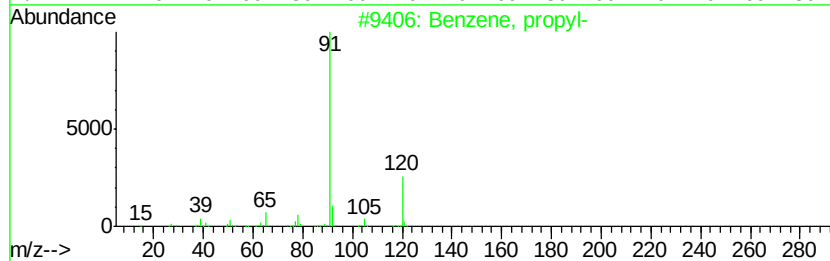
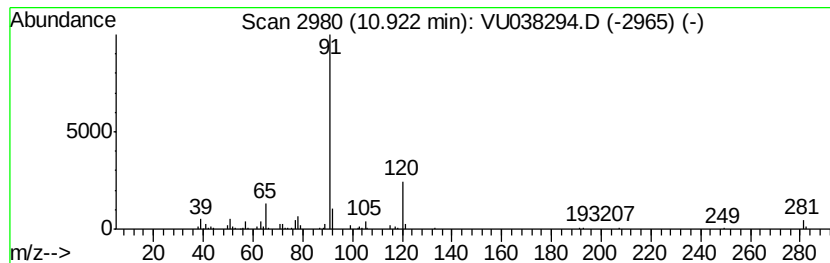
Instrument :
MSVOA_U
ClientSampleId :
BE4T8DL2

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 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	0.53 ug/L	109157	1,4-Dichlorobenzene-d4	11.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 60
2		Benzene, propyl-	120 C9H12	000103-65-1 60
3		Benzene, propyl-	120 C9H12	000103-65-1 60
4		n-Butylbenzylamine	163 C11H17N	002403-22-7 47
5		1-Benzylamino-2-benzyloxyethane	241 C16H19NO	038336-06-0 47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038294.D
Acq On : 26 May 2020 13:45
Operator : JC/MD
Sample : L2724-12DL2 100X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE4T8DL2

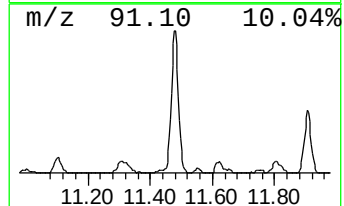
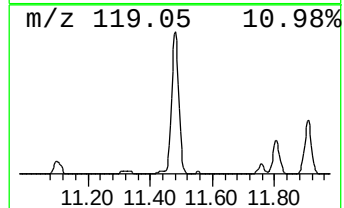
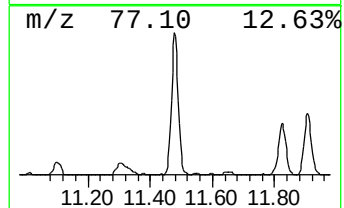
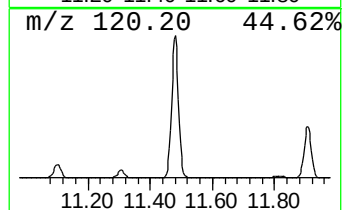
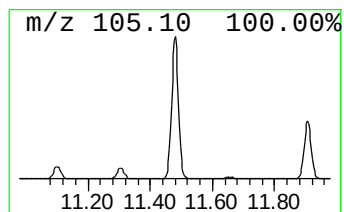
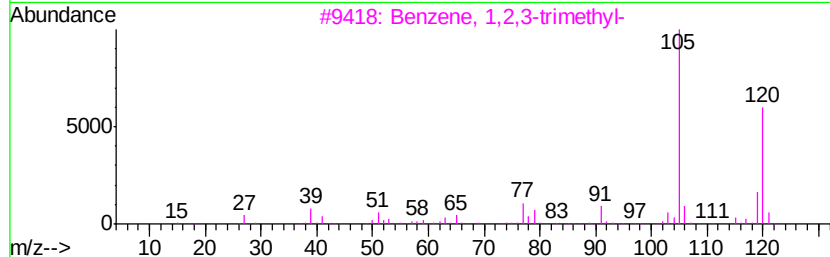
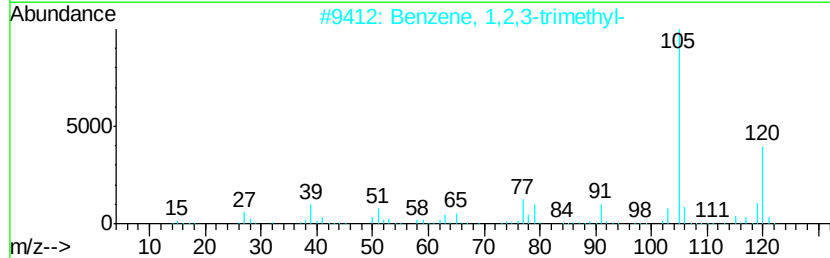
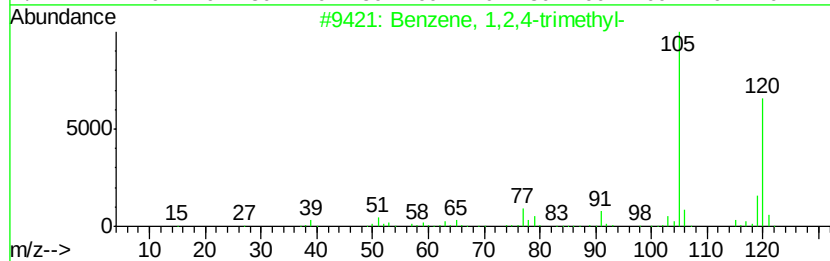
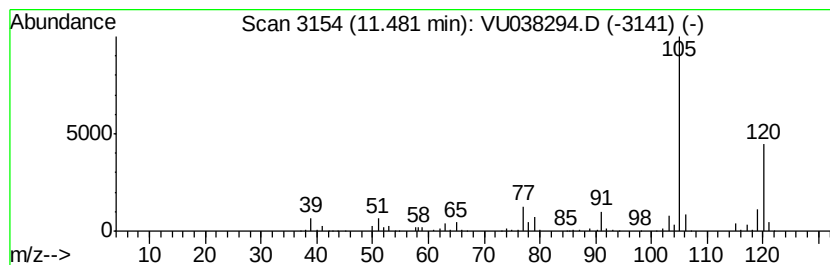
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	2.06 ug/L	425974	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038294.D
Acq On : 26 May 2020 13:45
Operator : JC/MD
Sample : L2724-12DL2 100X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

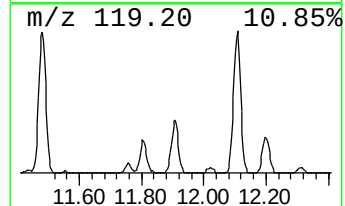
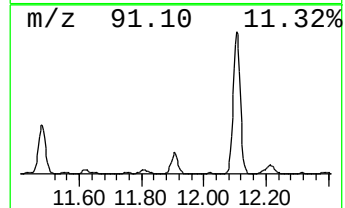
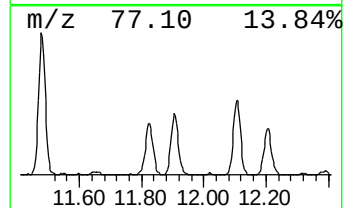
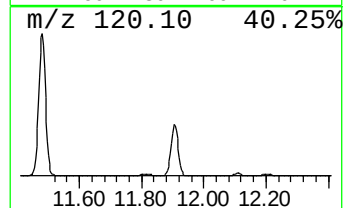
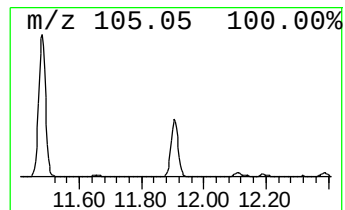
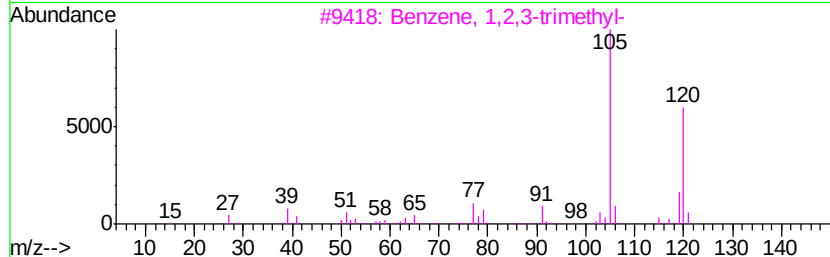
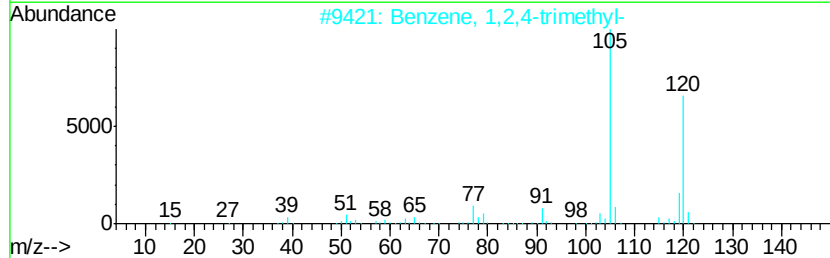
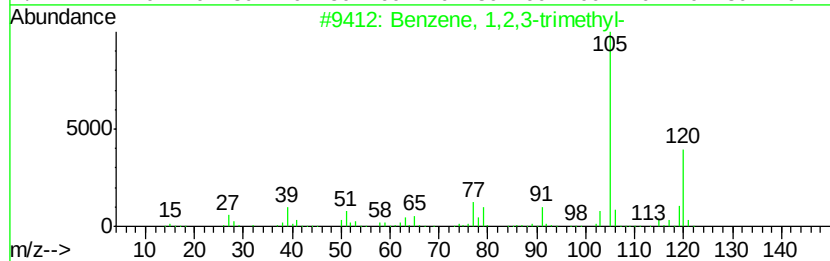
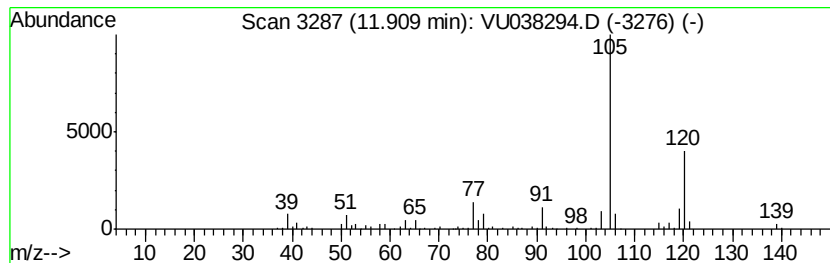
Instrument :
MSVOA_U
ClientSampleId :
BE4T8DL2

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 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.91	0.95 ug/L	196602	1,4-Dichlorobenzene-d4		11.83
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU052620\
Data File : VU038294.D
Acq On : 26 May 2020 13:45
Operator : JC/MD
Sample : L2724-12DL2 100X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

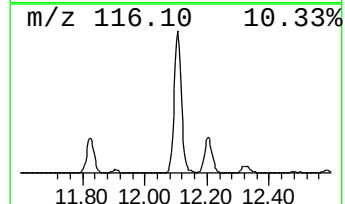
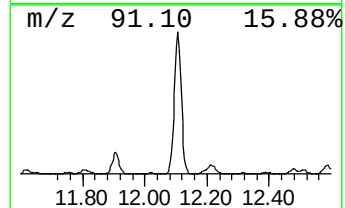
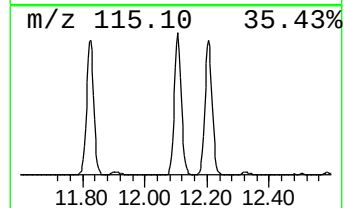
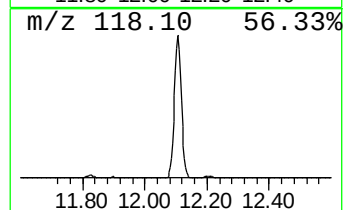
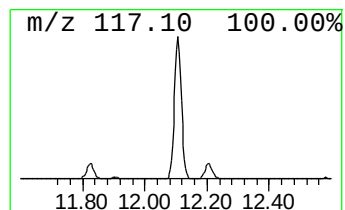
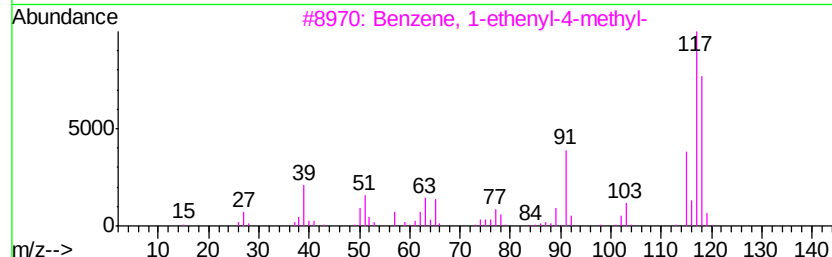
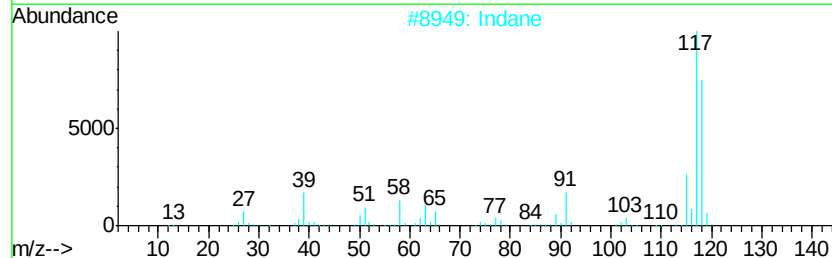
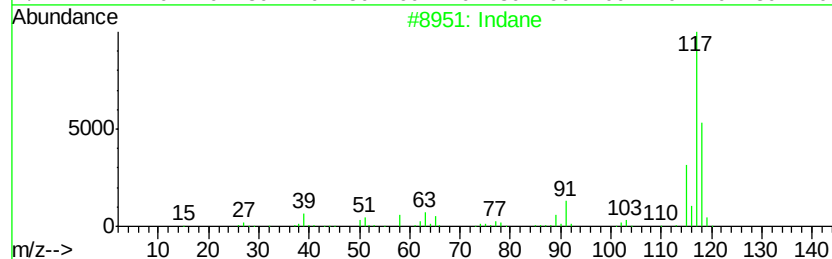
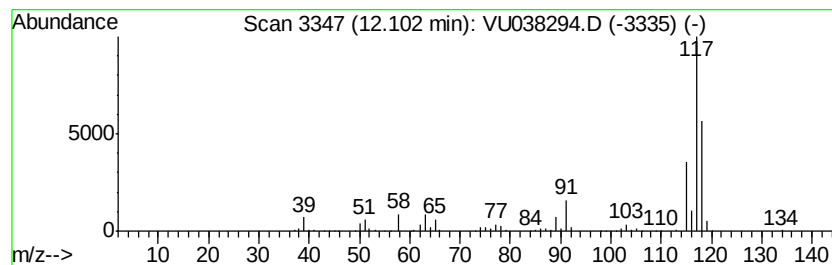
Instrument :
MSVOA_U
ClientSampleId :
BE4T8DL2

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 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	4.47 ug/L	924555	1,4-Dichlorobenzene-d4	11.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 95
2	Indane		118 C9H10	000496-11-7 93
3	Benzene, 1-ethenyl-4-methyl-		118 C9H10	000622-97-9 83
4	Benzene, 1-ethenyl-2-methyl-		118 C9H10	000611-15-4 74
5	Deltacyclene		118 C9H10	007785-10-6 74



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052620\
Data File : VU038294.D
Acq On : 26 May 2020 13:45
Operator : JC/MD
Sample : L2724-12DL2 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE4T8DL2

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	0.5	ug/L	81178	1	6.28	764426	5.0
Diisopropyl ether	4.03	0.7	ug/L	99122	1	6.28	764426	5.0
Benzene, propyl-	10.92	0.5	ug/L	109157	3	11.83	1033310	5.0
Benzene, 1,2,4-tr...	11.48	2.1	ug/L	425974	3	11.83	1033310	5.0
Benzene, 1,2,3-tr...	11.91	0.9	ug/L	196602	3	11.83	1033310	5.0
Indane	12.10	4.5	ug/L	924555	3	11.83	1033310	5.0