

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038413.D
 Acq On : 30 May 2020 15:15
 Operator : JC/MD
 Sample : L2749-18 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4Y2

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\SOMUTR053120WMA.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	1.610	75	84	98	rBV	170248	197511	7.96%	1.121%
2	1.929	175	183	199	rBV	119456	172547	6.95%	0.979%
3	2.395	316	328	346	rVB	232826	359168	14.47%	2.038%
4	2.581	372	386	404	rBV	288216	469386	18.91%	2.664%
5	3.215	568	583	600	rBV	36203	95016	3.83%	0.539%
6	4.035	818	838	862	rBV2	239947	631073	25.42%	3.582%
7	4.684	1021	1040	1087	rBV	199132	722833	29.12%	4.102%
8	5.102	1153	1170	1198	rBV2	291763	691687	27.86%	3.926%
9	5.758	1352	1374	1380	rBV2	507278	1256069	50.60%	7.129%
10	5.806	1380	1389	1417	rVB	1203423	2482295	100.00%	14.088%
11	6.279	1520	1536	1566	rBV	411252	793022	31.95%	4.501%
12	6.719	1658	1673	1689	rBV	303098	592897	23.89%	3.365%
13	7.591	1931	1944	1958	rBV2	161818	287622	11.59%	1.632%
14	7.922	2032	2047	2064	rBV	588075	1058177	42.63%	6.006%
15	8.205	2120	2135	2154	rBV	103514	182269	7.34%	1.034%
16	8.674	2262	2281	2313	rBV	713340	1774769	71.50%	10.073%
17	9.443	2506	2520	2522	rBV	611958	885171	35.66%	5.024%
18	9.468	2523	2528	2557	rVB	917095	1539081	62.00%	8.735%
19	9.713	2591	2604	2614	rBV2	24988	42292	1.70%	0.240%
20	10.121	2719	2731	2750	rVB3	63689	123957	4.99%	0.704%
21	10.504	2836	2850	2863	rBV	86871	143487	5.78%	0.814%
22	10.777	2925	2935	2956	rVB	247854	441512	17.79%	2.506%
23	10.919	2962	2979	2995	rBV3	61937	122116	4.92%	0.693%
24	11.308	3090	3100	3115	rVB	35114	58432	2.35%	0.332%
25	11.829	3249	3262	3277	rBV	653516	1079695	43.50%	6.128%
26	11.906	3277	3286	3299	rVB4	75325	119914	4.83%	0.681%
27	12.111	3338	3350	3363	rVV2	63749	99980	4.03%	0.567%
28	12.208	3367	3380	3401	rVB	652778	1073382	43.24%	6.092%
29	12.591	3488	3499	3508	rBV2	31212	48176	1.94%	0.273%
30	12.999	3610	3626	3635	rBV2	20577	32295	1.30%	0.183%
31	13.481	3767	3776	3787	rVB4	27389	43527	1.75%	0.247%

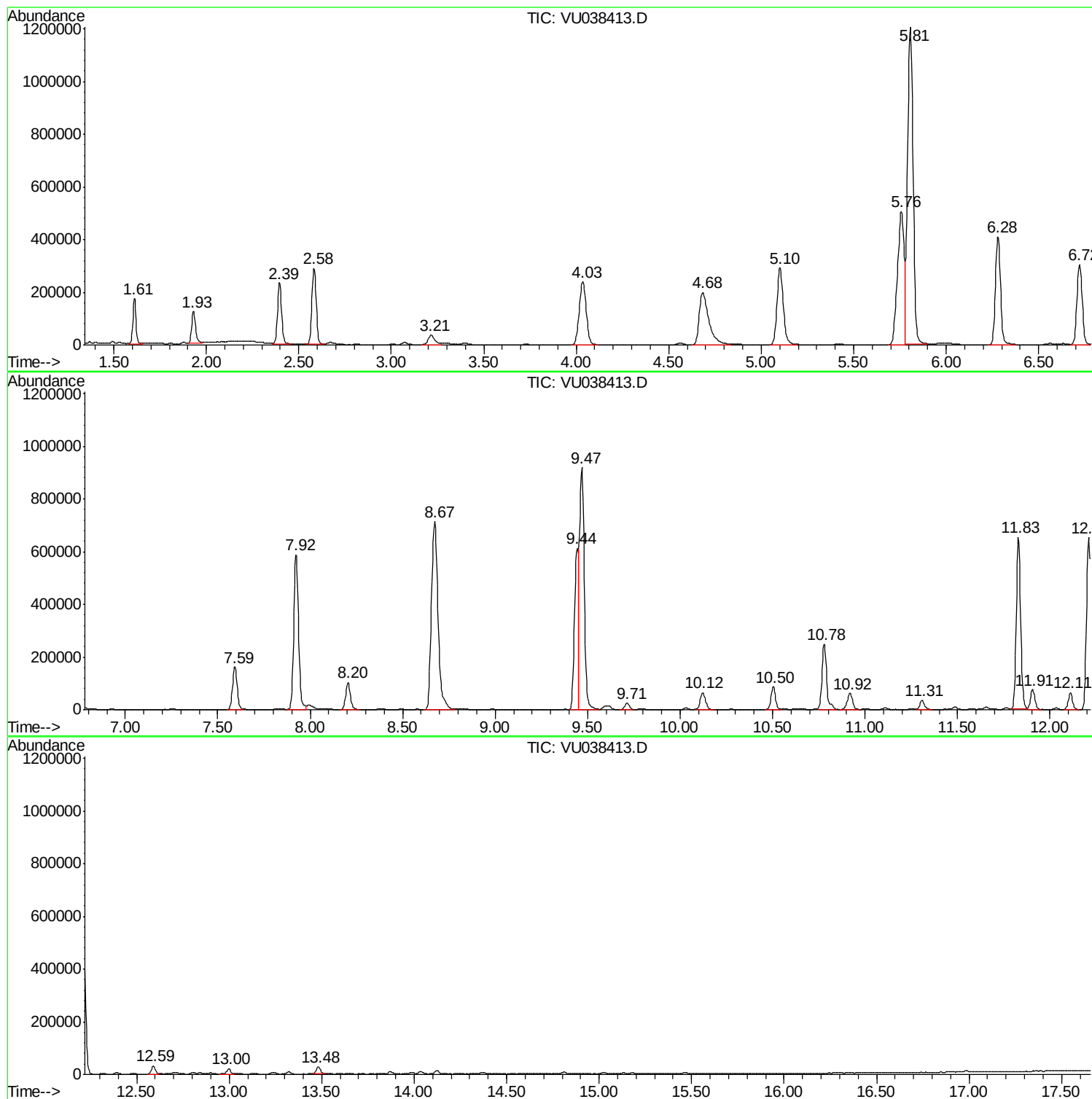
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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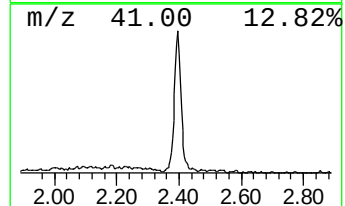
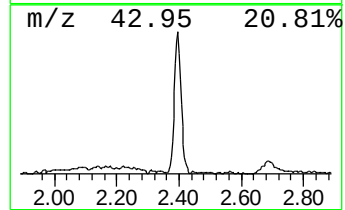
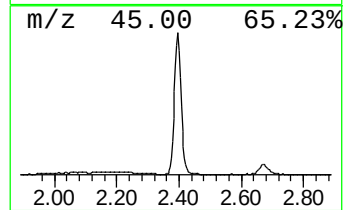
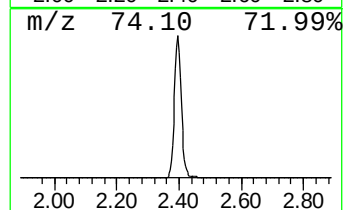
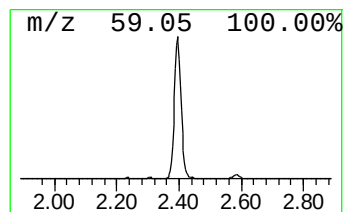
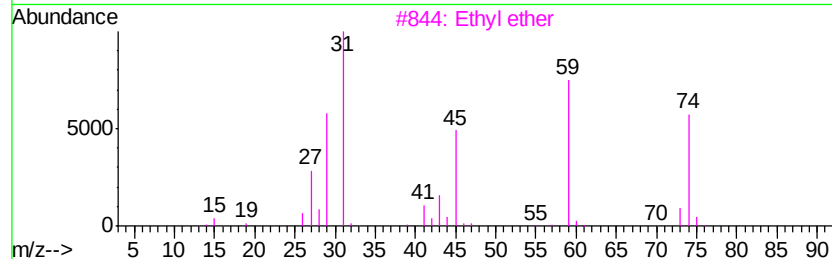
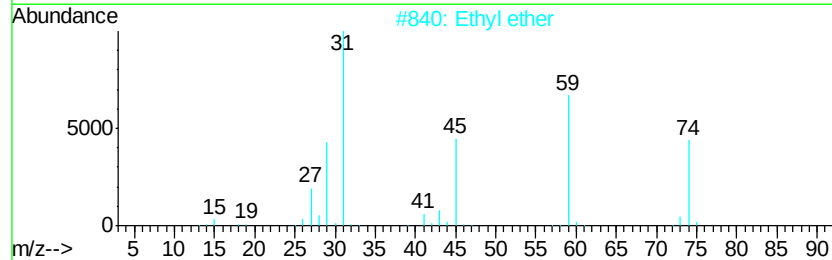
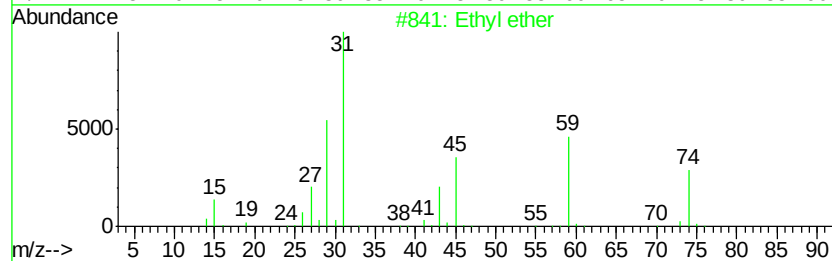
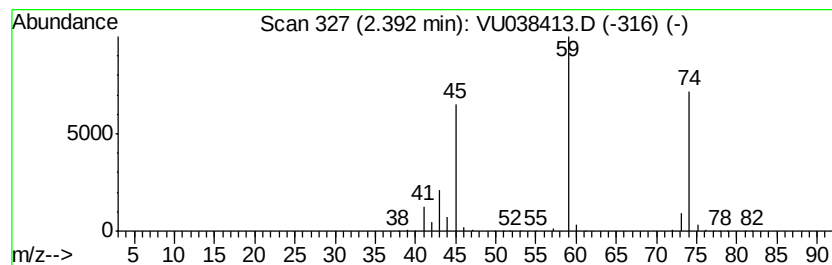
Instrument :
MSVOA_U
ClientSampleId :
BE4Y2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.39	2.26 ug/L	359168	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	Ethyl ether	74	C4H10O	000060-29-7	59
5	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	56



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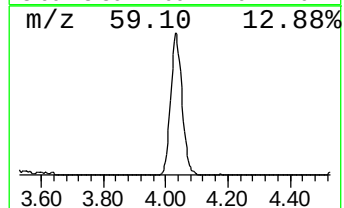
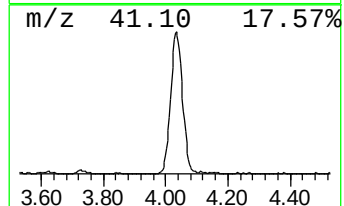
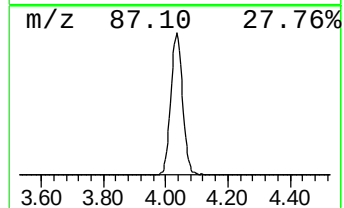
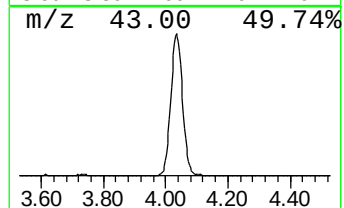
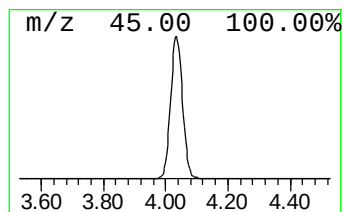
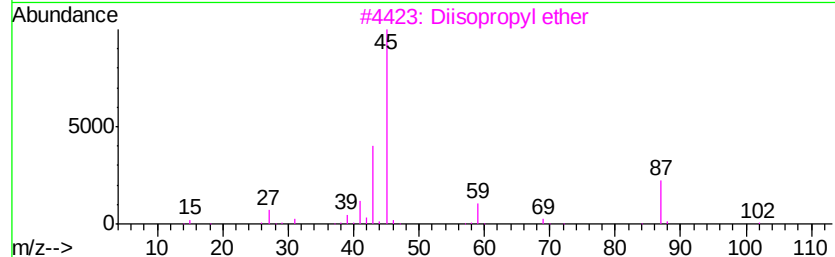
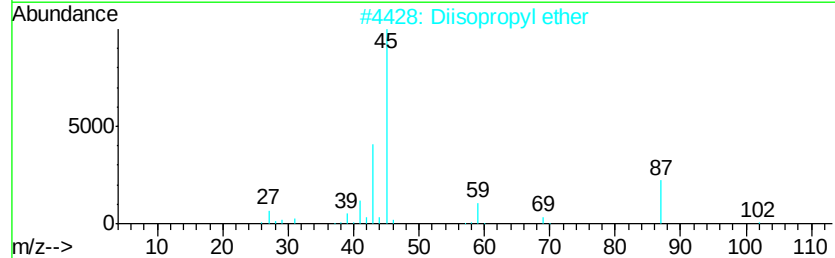
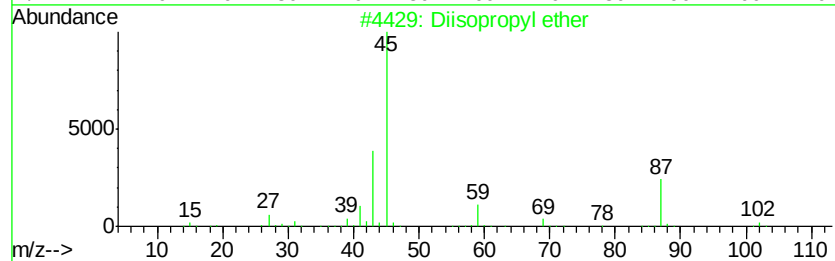
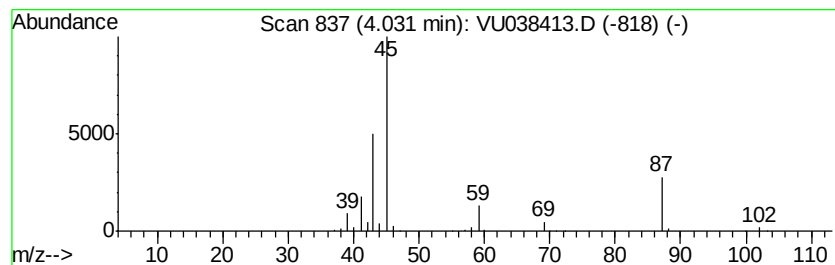
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	3.98 ug/L	631073	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64



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ALS Vial : 1 Sample Multiplier: 1

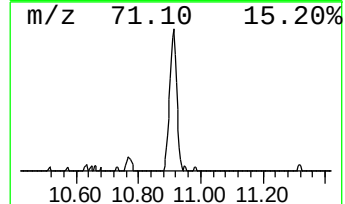
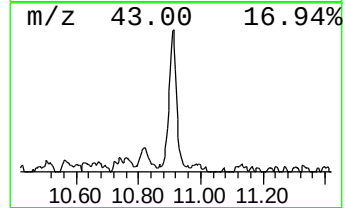
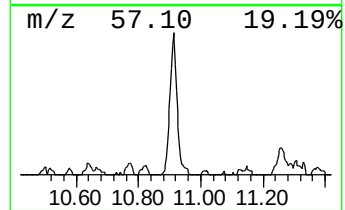
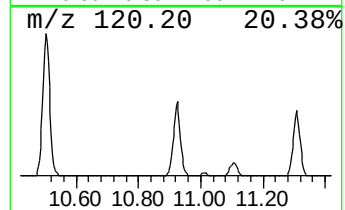
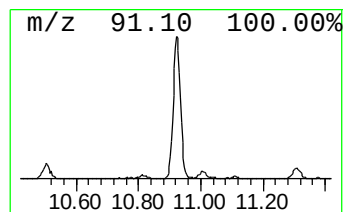
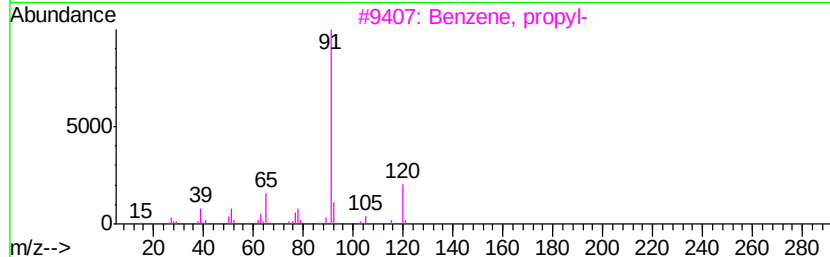
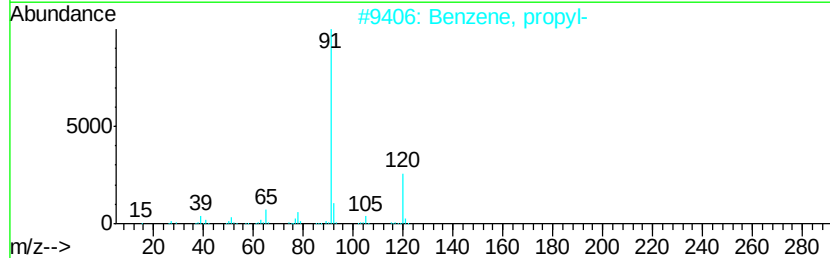
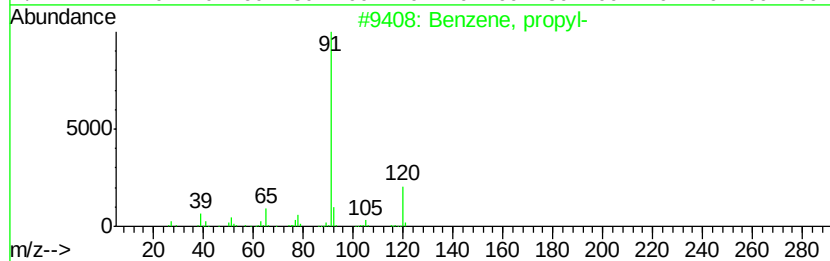
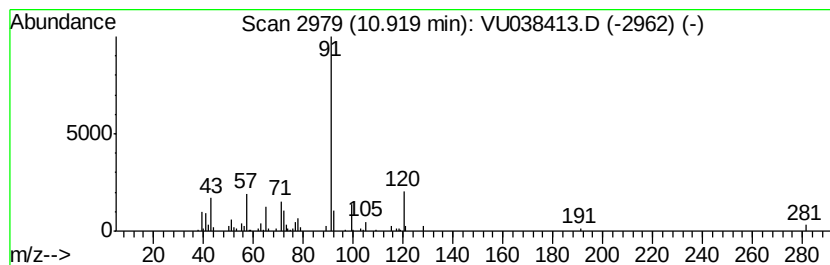
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.92	0.57 ug/L	122116	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	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	47
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	47



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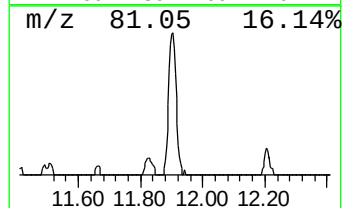
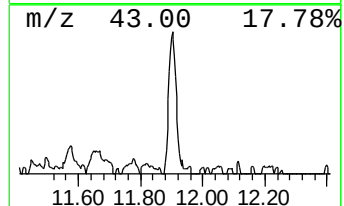
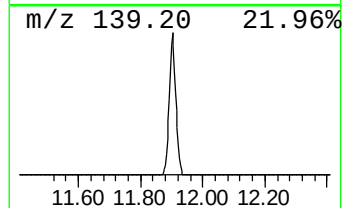
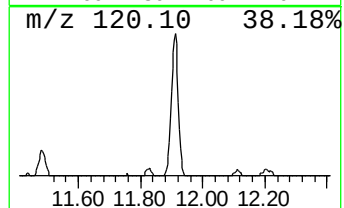
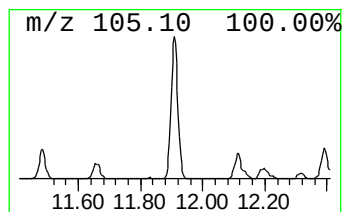
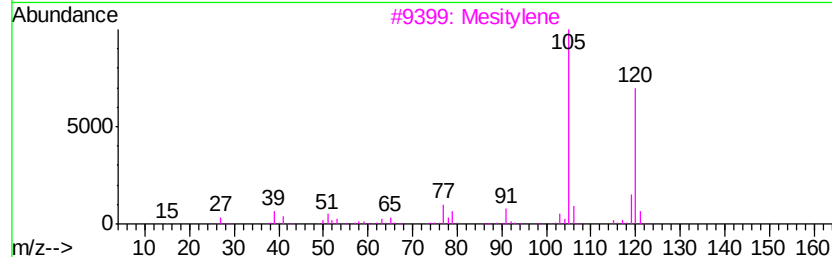
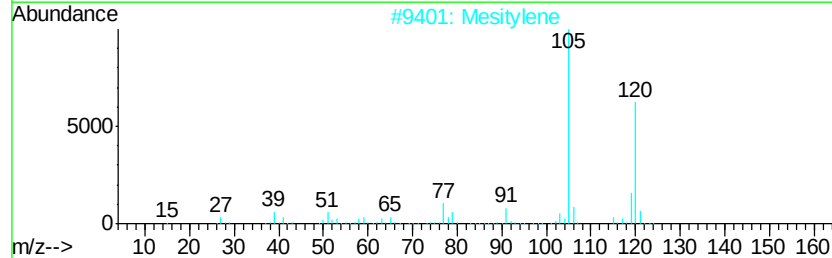
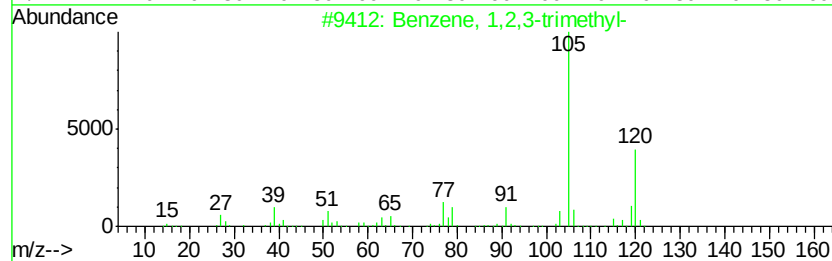
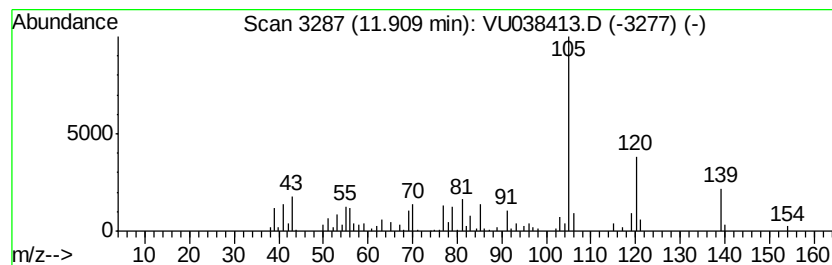
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	0.56 ug/L	119914	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2		Mesitylene	120	C9H12	000108-67-8	83
3		Mesitylene	120	C9H12	000108-67-8	64
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
5		Mesitylene	120	C9H12	000108-67-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.39	2.3	ug/L	359168	1	6.28	793022	5.0
Diisopropyl ether	4.03	4.0	ug/L	631073	1	6.28	793022	5.0
Benzene, propyl-	10.92	0.6	ug/L	122116	3	11.83	1079700	5.0
Benzene, 1,2,3-tr...	11.91	0.6	ug/L	119914	3	11.83	1079700	5.0