

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052720\
 Data File : VU038324.D
 Acq On : 27 May 2020 16:33
 Operator : JC/MD
 Sample : L2749-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4X1

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	1.610	70	84	92	rBV	138413	175672	8.49%	1.350%
2	1.929	176	183	197	rVB	112281	156897	7.59%	1.206%
3	2.401	320	330	350	rVB	337897	526572	25.46%	4.047%
4	2.591	377	389	402	rVB	233277	365167	17.66%	2.807%
5	4.038	819	839	861	rBV2	60882	160710	7.77%	1.235%
6	4.568	991	1004	1019	rBV3	8182	21343	1.03%	0.164%
7	4.691	1021	1042	1087	rBV	162343	690071	33.36%	5.304%
8	5.102	1153	1170	1190	rBV	213188	467938	22.62%	3.597%
9	5.758	1353	1374	1386	rBV2	438563	1164085	56.28%	8.948%
10	6.279	1521	1536	1565	rBV	368897	709469	34.30%	5.453%
11	6.723	1658	1674	1688	rBV2	273915	538878	26.05%	4.142%
12	7.591	1932	1944	1962	rBV2	143457	250868	12.13%	1.928%
13	7.922	2027	2047	2065	rBV	531506	965316	46.67%	7.420%
14	8.202	2121	2134	2151	rBV	89257	155051	7.50%	1.192%
15	8.658	2261	2276	2312	rBV	811167	1561995	75.52%	12.006%
16	9.465	2521	2527	2561	rVB	1202764	2068344	100.00%	15.898%
17	10.125	2722	2732	2746	rVB4	16914	32598	1.58%	0.251%
18	10.501	2837	2849	2860	rBV	43070	67019	3.24%	0.515%
19	10.771	2919	2933	2957	rVB	234505	386528	18.69%	2.971%
20	10.903	2957	2974	2985	rBV6	28187	49118	2.37%	0.378%
21	11.433	3121	3139	3147	rBV2	15227	26013	1.26%	0.200%
22	11.825	3247	3261	3276	rBV	589544	989650	47.85%	7.607%
23	11.899	3276	3284	3295	rVB5	39983	62116	3.00%	0.477%
24	12.105	3333	3348	3357	rBV2	23702	40442	1.96%	0.311%
25	12.205	3361	3379	3396	rBV	604301	1007195	48.70%	7.742%
26	12.584	3483	3497	3507	rBV	63070	98751	4.77%	0.759%
27	12.838	3569	3576	3585	rVB3	21149	31593	1.53%	0.243%
28	12.993	3608	3624	3634	rBV	111486	171241	8.28%	1.316%
29	13.861	3885	3894	3910	rBV2	20014	40014	1.93%	0.308%
30	14.028	3939	3946	3957	rVB5	17272	29417	1.42%	0.226%

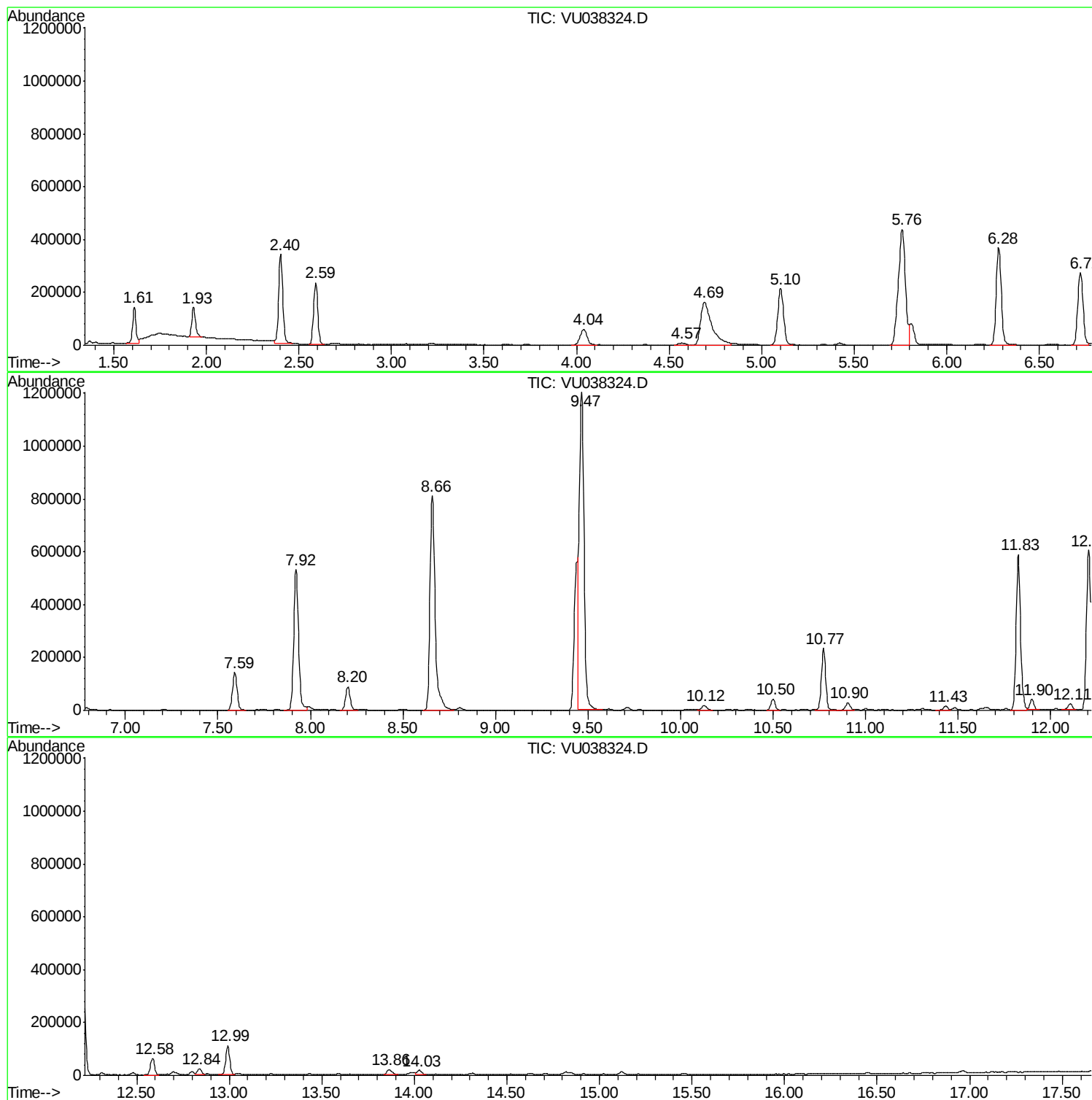
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MSVOA_U
ClientSampleId :
BE4X1

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



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ClientSampled :
BE4X1

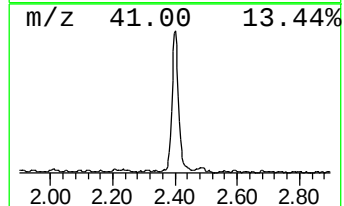
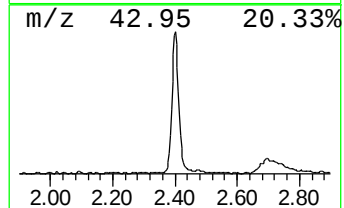
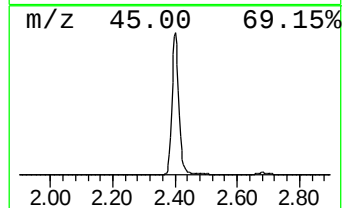
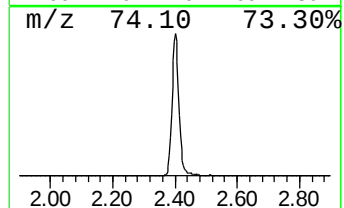
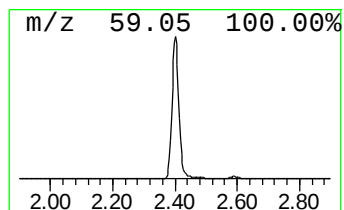
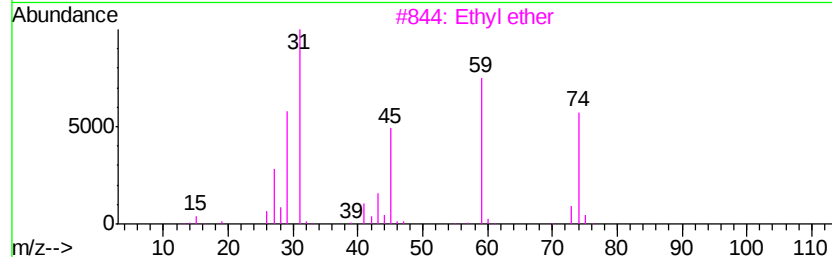
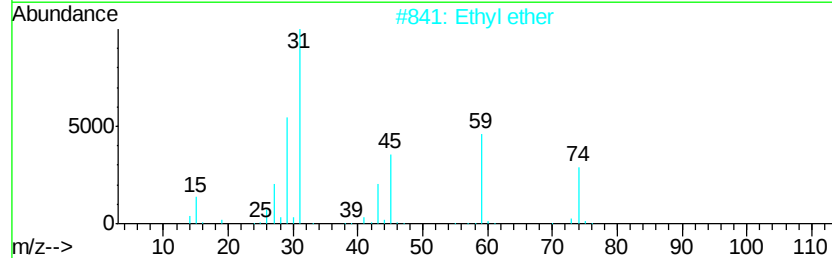
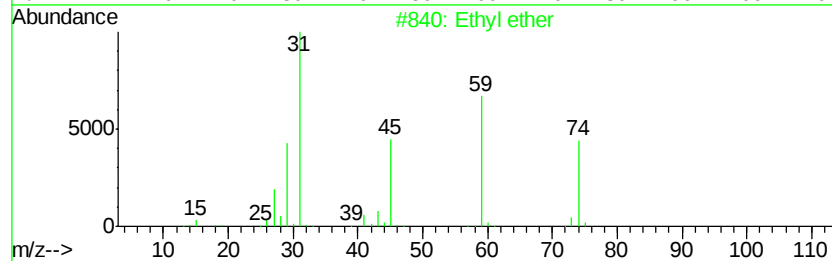
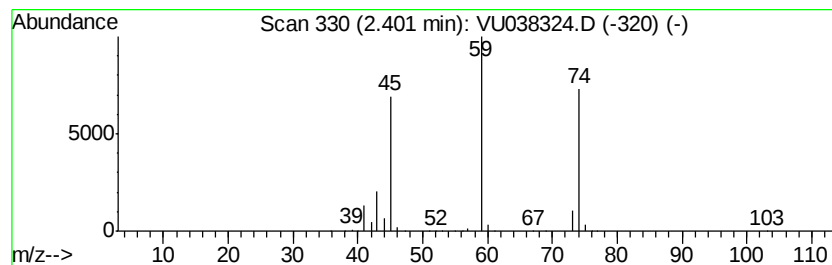
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.40	3.71 ug/L	526572	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	72
5		Ethyl ether	74	C4H10O	000060-29-7	59



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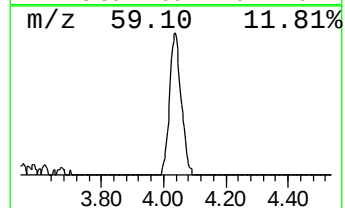
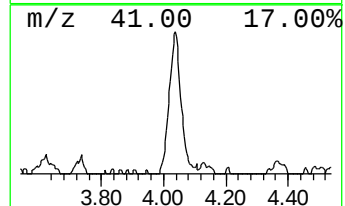
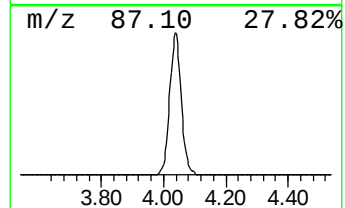
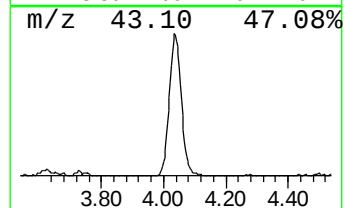
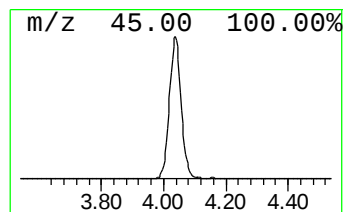
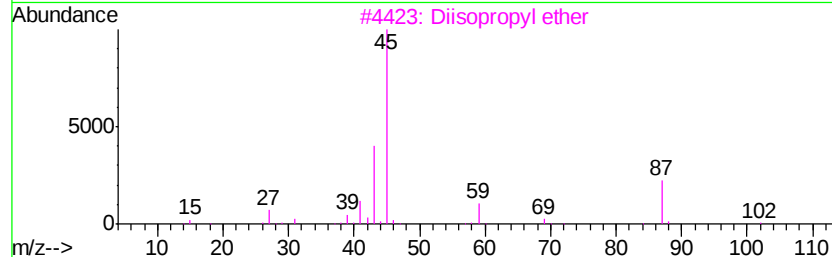
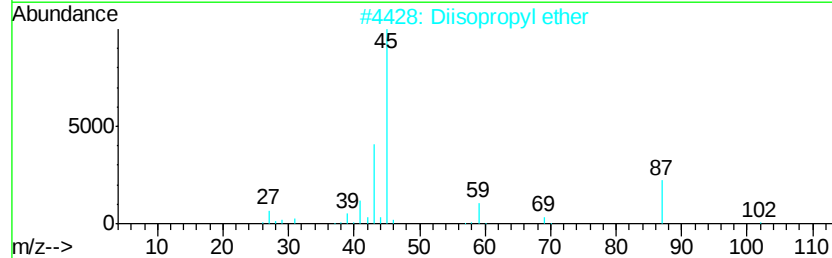
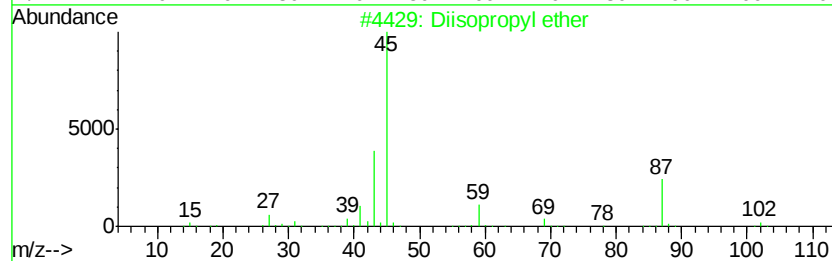
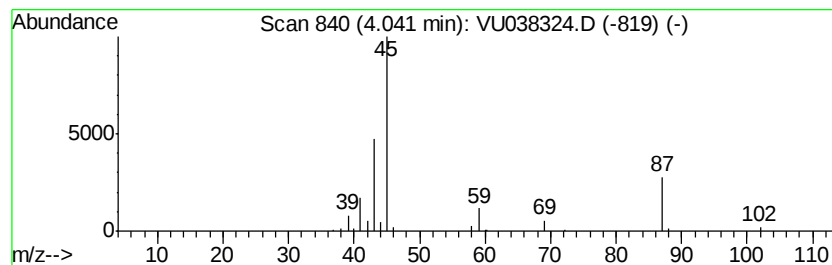
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	1.13 ug/L	160710	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	90
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			Isopropyl Alcohol	60	C3H8O	000067-63-0	53



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ClientSampleId :
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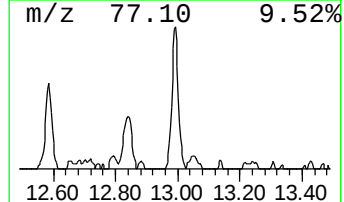
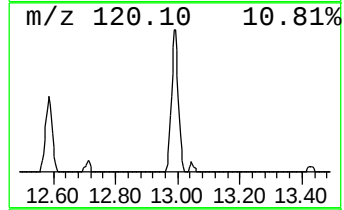
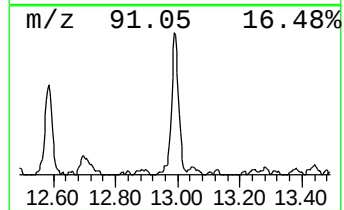
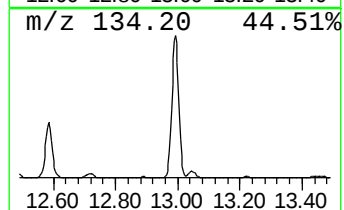
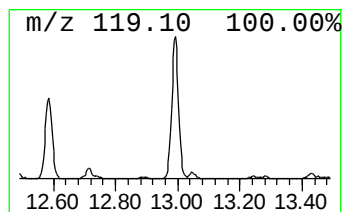
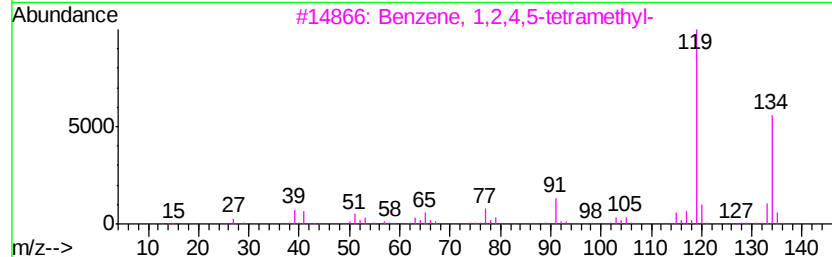
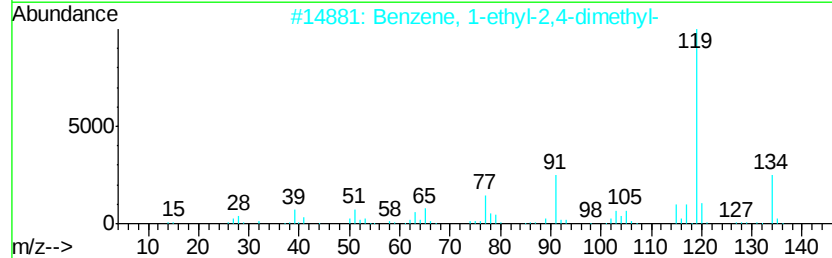
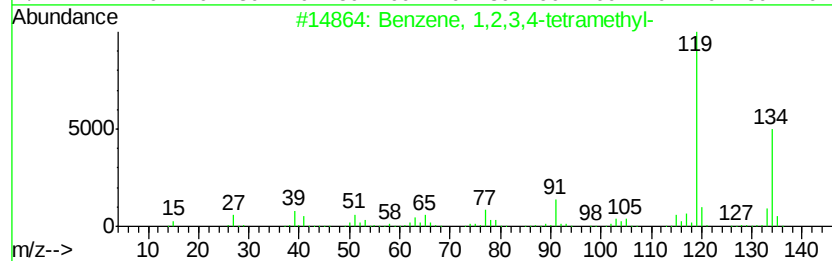
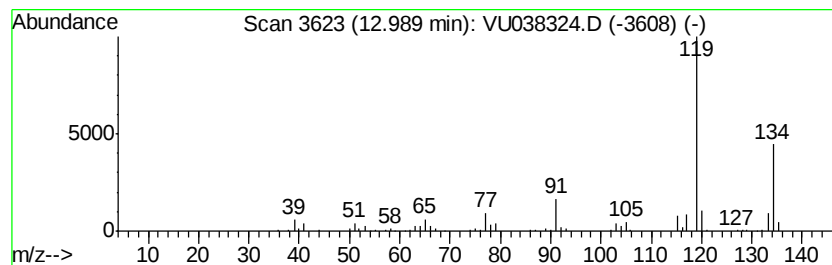
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	0.87 ug/L	171241	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	96
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5		o-Cymene	134	C10H14	000527-84-4	95



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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	3.7	ug/L	526572	1	6.28	709469	5.0
Diisopropyl ether	4.04	1.1	ug/L	160710	1	6.28	709469	5.0
Benzene, 1,2,3,4-...	12.99	0.9	ug/L	171241	3	11.83	989650	5.0