

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052020\
 Data File : VU038249.D
 Acq On : 20 May 2020 15:52
 Operator : JC/MD
 Sample : L2724-05DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4T2DL

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	77	84	97	rBV	192340	215834	8.67%	1.137%
2	1.932	176	184	196	rBV	170510	216080	8.68%	1.138%
3	2.401	321	330	349	rVB3	23768	48473	1.95%	0.255%
4	2.591	377	389	404	rBV	273519	450510	18.10%	2.373%
5	4.038	816	839	863	rBV2	57396	152404	6.12%	0.803%
6	4.572	988	1005	1020	rBV4	13051	30912	1.24%	0.163%
7	4.674	1020	1037	1079	rBV	258825	757962	30.44%	3.993%
8	5.102	1153	1170	1189	rBV	251857	546532	21.95%	2.879%
9	5.761	1353	1375	1381	rBV2	514740	1305371	52.43%	6.877%
10	5.809	1381	1390	1420	rVB	1216832	2489667	100.00%	13.116%
11	6.282	1521	1537	1558	rBV	449388	865150	34.75%	4.558%
12	6.723	1659	1674	1690	rBV	325475	628813	25.26%	3.313%
13	7.591	1930	1944	1969	rBV	169023	293369	11.78%	1.546%
14	7.922	2029	2047	2060	rBV	611655	1086290	43.63%	5.723%
15	7.993	2060	2069	2087	rVB	153140	273727	10.99%	1.442%
16	8.202	2122	2134	2150	rBV	108111	178196	7.16%	0.939%
17	8.655	2262	2275	2304	rBV	914824	1650894	66.31%	8.697%
18	8.931	2349	2361	2372	rBV3	15266	28006	1.12%	0.148%
19	9.436	2502	2518	2553	rBV2	654148	1455454	58.46%	7.668%
20	9.587	2553	2565	2590	rVV	442292	766442	30.78%	4.038%
21	9.706	2590	2602	2635	rVB	1051142	1750696	70.32%	9.223%
22	10.118	2717	2730	2757	rBV	349481	578336	23.23%	3.047%
23	10.771	2919	2933	2955	rBV	248137	405299	16.28%	2.135%
24	10.906	2963	2975	2991	rBV4	68079	123395	4.96%	0.650%
25	11.012	2992	3008	3023	rVV2	45815	73913	2.97%	0.389%
26	11.102	3025	3036	3048	rVB3	23098	37073	1.49%	0.195%
27	11.304	3089	3099	3112	rVB2	31352	48832	1.96%	0.257%
28	11.478	3140	3153	3167	rBV	100688	156244	6.28%	0.823%
29	11.825	3248	3261	3276	rBV	702881	1138269	45.72%	5.997%
30	11.902	3276	3285	3298	rVB4	50386	83672	3.36%	0.441%
31	12.105	3336	3348	3364	rVB2	32504	52943	2.13%	0.279%
32	12.205	3366	3379	3395	rVB	632593	1024441	41.15%	5.397%
33	12.497	3454	3470	3482	rBV3	37193	68571	2.75%	0.361%

LSC Area Percent Report

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ClientSampleId :
BE4T2DL

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

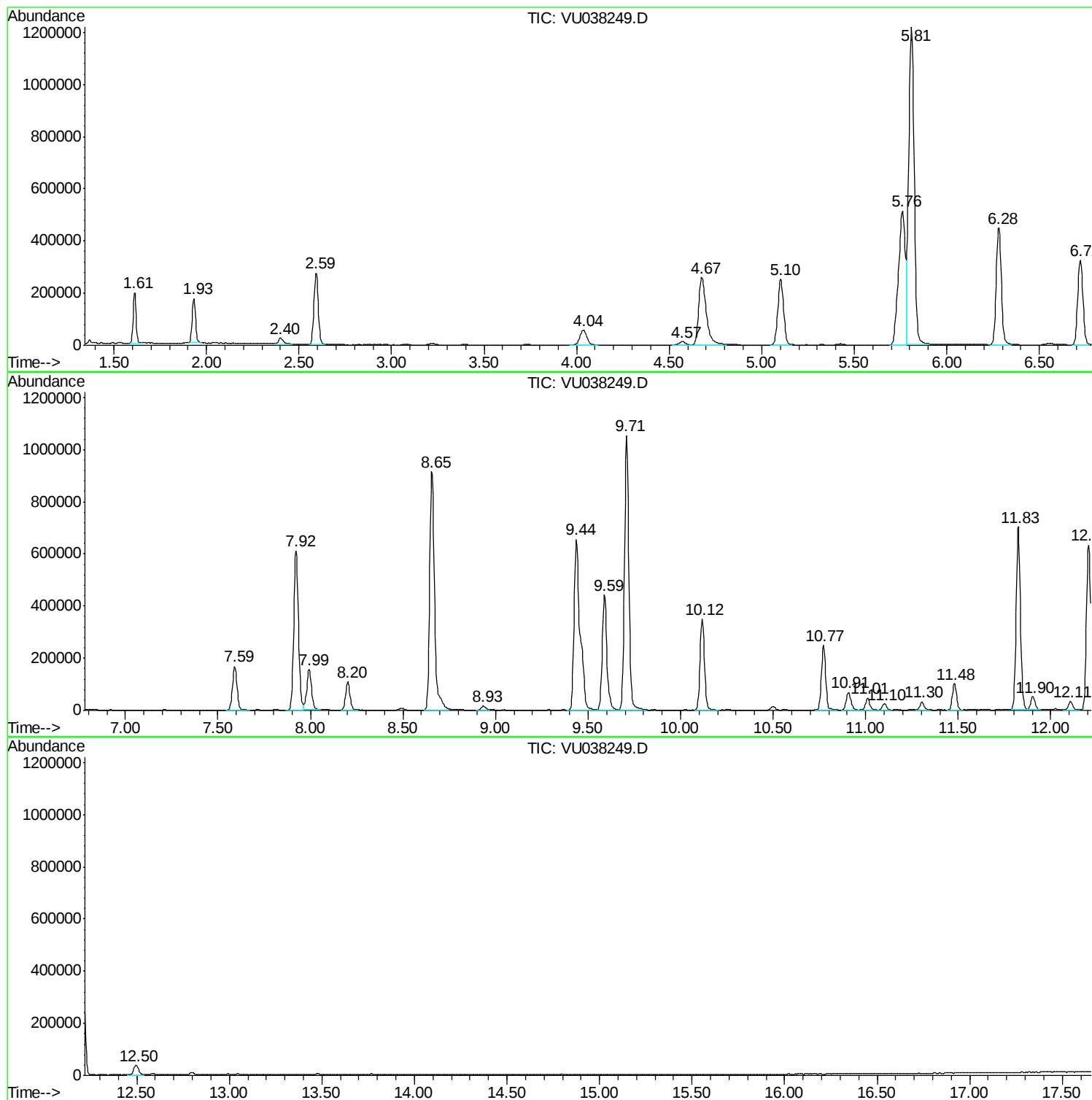
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Instrument :
MSVOA_U
ClientSampled :
BE4T2DL

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



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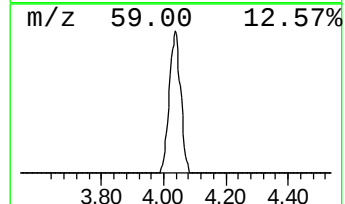
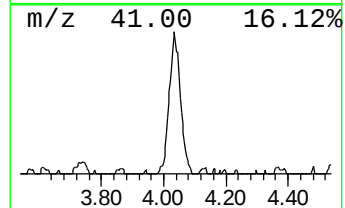
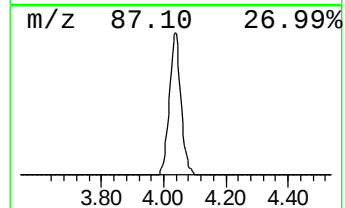
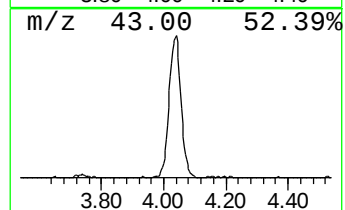
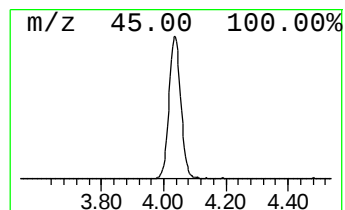
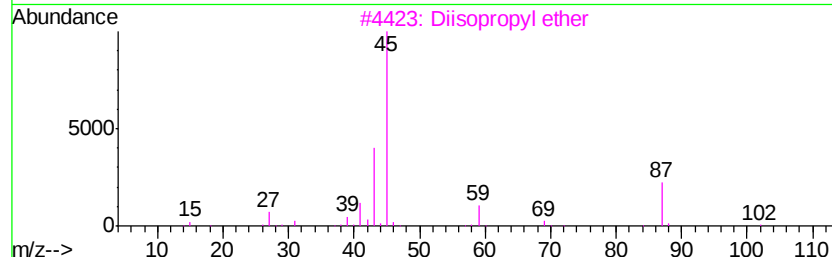
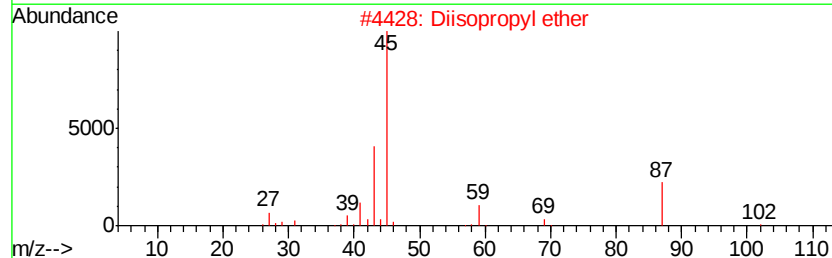
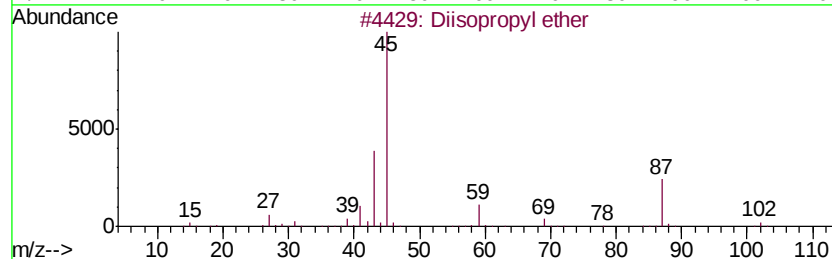
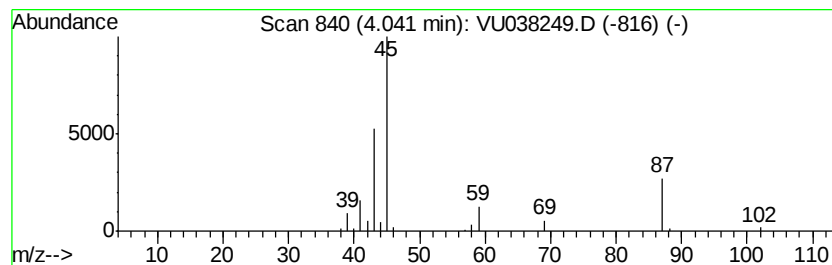
Instrument :
MSVOA_U
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.04	0.88 ug/L	152404	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	Ether, 2-chloro-1-methylethyl is...		136	C6H13ClO	098277-76-0	64



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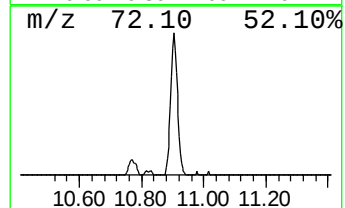
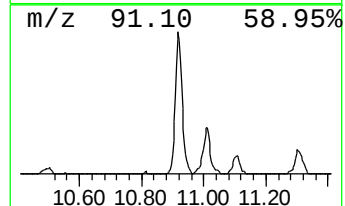
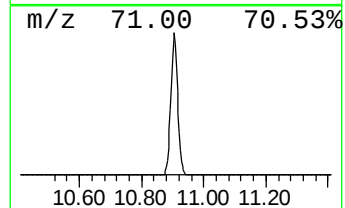
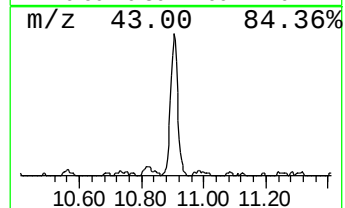
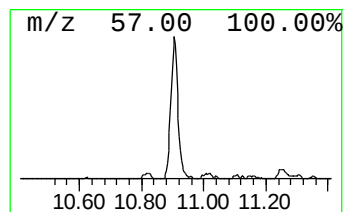
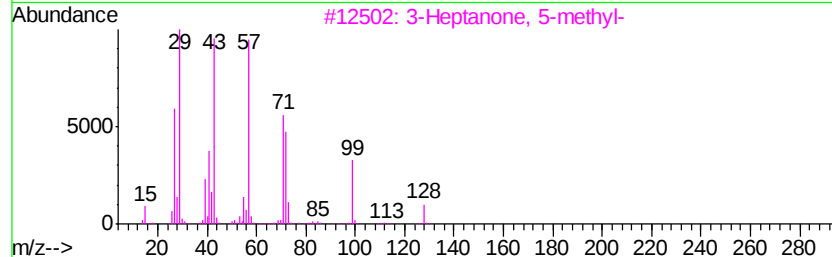
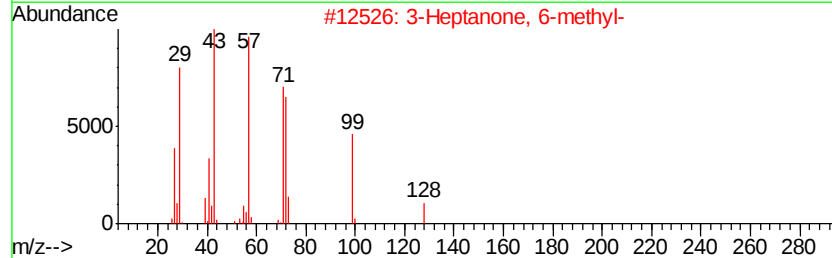
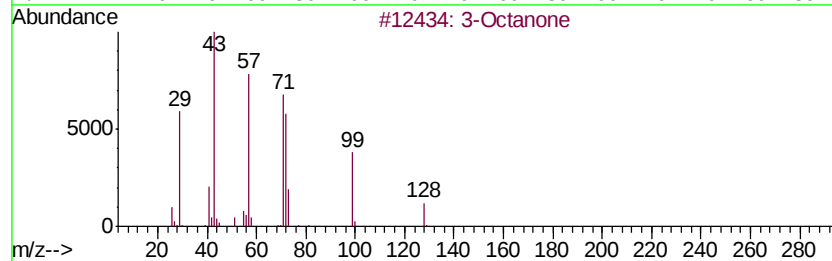
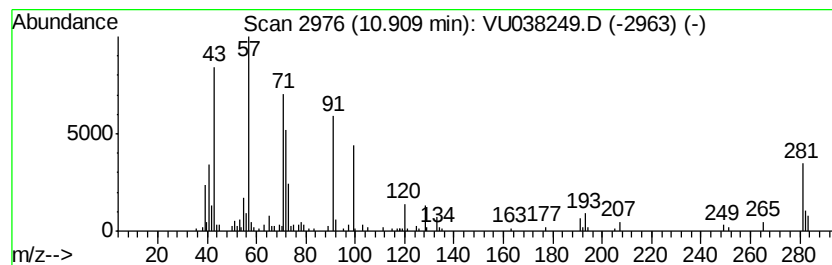
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 3-Octanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	0.54 ug/L	123395	1,4-Dichlorobenzene-d4	11.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	76
2			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	70
3			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	58
4			3-Octanone	128	C8H16O	000106-68-3	58
5			3-Octanone	128	C8H16O	000106-68-3	52



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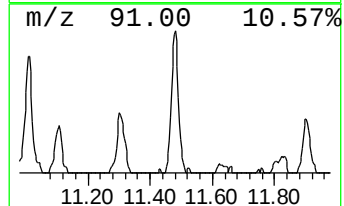
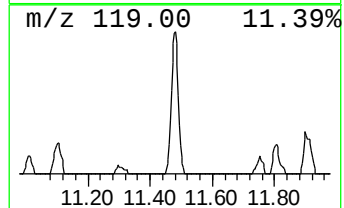
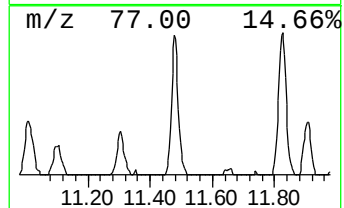
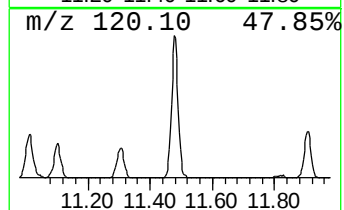
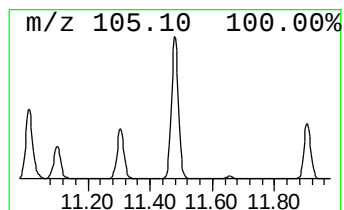
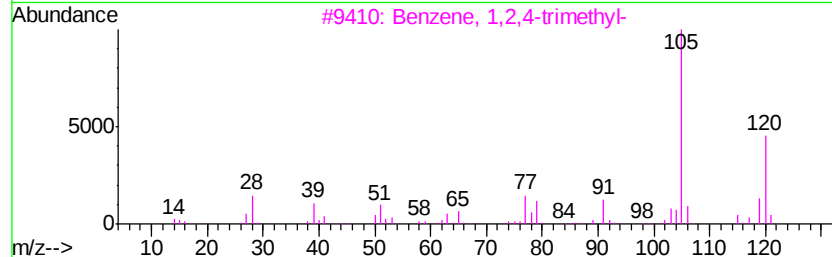
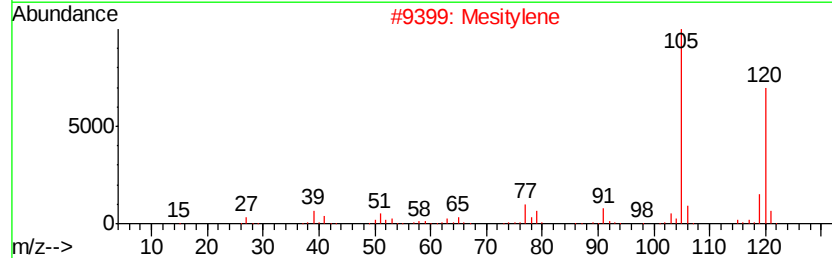
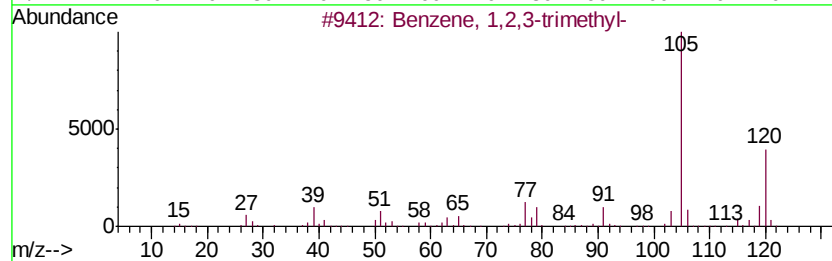
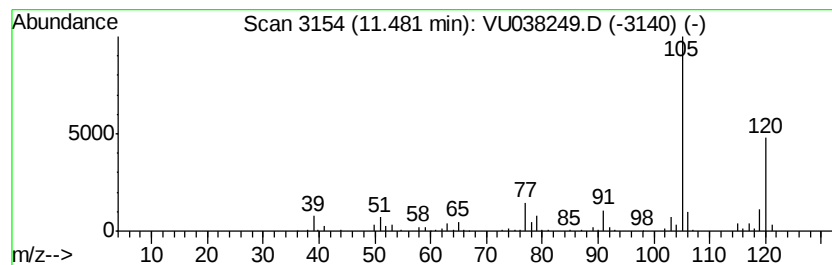
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	0.69 ug/L	156244	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	94
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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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	4.04	0.9	ug/L	152404	1	6.28	865150	5.0
3-Octanone	10.91	0.5	ug/L	123395	3	11.83	1138270	5.0
Benzene, 1,2,3-tr...	11.48	0.7	ug/L	156244	3	11.83	1138270	5.0