

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121219\
 Data File : VU036183.D
 Acq On : 13 Dec 2019 05:41
 Operator : JC/MD
 Sample : K6240-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW2

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\SOMUTR121219WMA.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	1.369	3	9	22	rBV	80853	80499	1.95%	0.564%
2	1.613	75	85	95	rBV2	272029	316112	7.67%	2.214%
3	1.707	106	114	124	rBV	66620	93999	2.28%	0.658%
4	1.932	176	184	202	rVB2	150622	257259	6.25%	1.802%
5	2.404	320	331	363	rVB	2715787	4119053	100.00%	28.849%
6	2.594	378	390	405	rVV	198245	331362	8.04%	2.321%
7	2.684	407	418	447	rVB2	45638	135709	3.29%	0.950%
8	3.919	777	802	825	rBV2	140548	344772	8.37%	2.415%
9	4.713	1026	1049	1089	rBV3	310845	918891	22.31%	6.436%
10	5.112	1156	1173	1197	rBV2	187439	432502	10.50%	3.029%
11	5.362	1234	1251	1266	rBV3	89346	195983	4.76%	1.373%
12	5.768	1353	1377	1387	rBV3	358587	917439	22.27%	6.426%
13	6.288	1525	1539	1563	rBV	315123	600268	14.57%	4.204%
14	6.581	1617	1630	1647	rBV2	30376	60695	1.47%	0.425%
15	6.732	1663	1677	1695	rBV2	221670	433447	10.52%	3.036%
16	7.603	1936	1948	1965	rBV	86839	158032	3.84%	1.107%
17	7.931	2034	2050	2063	rBV	389268	667844	16.21%	4.678%
18	8.002	2063	2072	2087	rVB2	62982	111222	2.70%	0.779%
19	8.214	2126	2138	2152	rBV	59711	107908	2.62%	0.756%
20	8.677	2267	2282	2314	rBV	457432	974982	23.67%	6.829%
21	9.446	2507	2521	2541	rBV	470539	831849	20.20%	5.826%
22	9.719	2595	2606	2620	rVB2	33631	57007	1.38%	0.399%
23	10.127	2724	2733	2750	rVB4	27907	50059	1.22%	0.351%
24	10.783	2924	2937	2956	rBV	196411	322943	7.84%	2.262%
25	11.025	3000	3012	3017	rBV2	28732	48890	1.19%	0.342%
26	11.317	3093	3103	3112	rBV	26909	44072	1.07%	0.309%
27	11.491	3148	3157	3171	rVB	69992	110883	2.69%	0.777%
28	11.835	3251	3264	3280	rBV	419661	712322	17.29%	4.989%
29	11.915	3280	3289	3302	rVB	44415	67934	1.65%	0.476%
30	12.214	3371	3382	3401	rVB	419077	729290	17.71%	5.108%
31	13.471	3763	3773	3785	rVB5	25684	44511	1.08%	0.312%

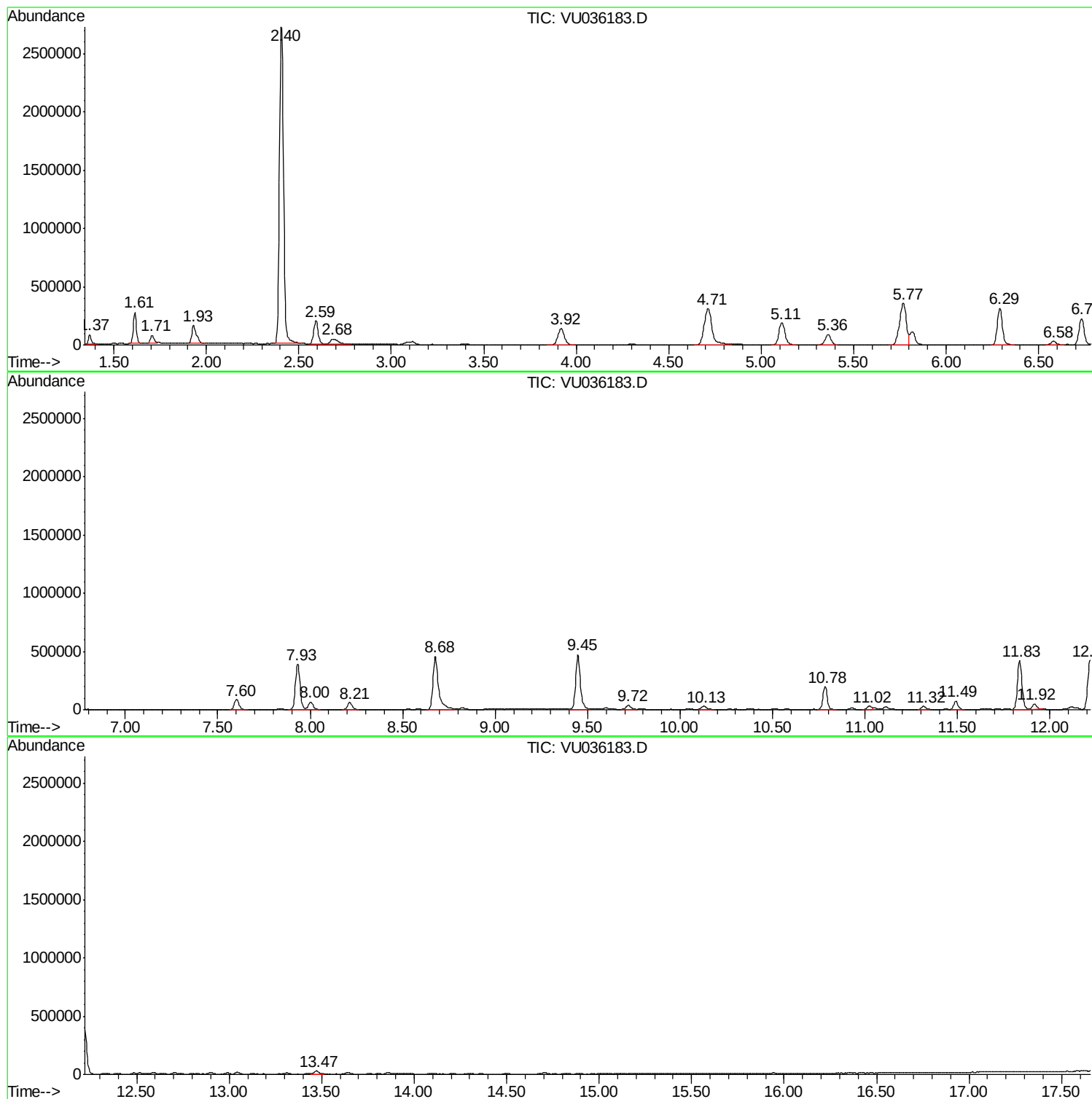
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ClientSampleId :
BFQW2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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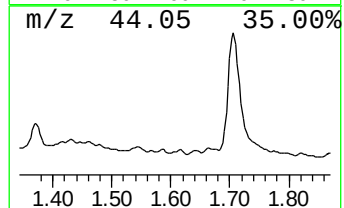
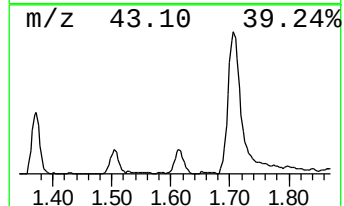
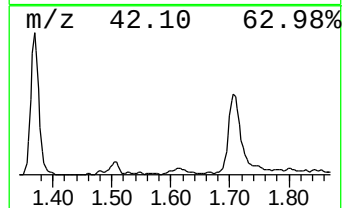
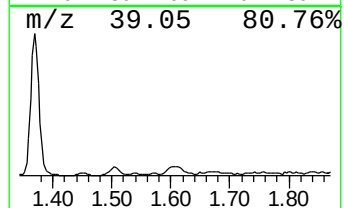
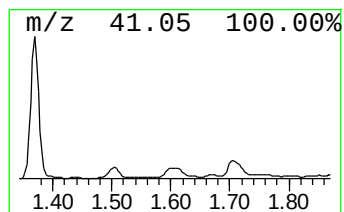
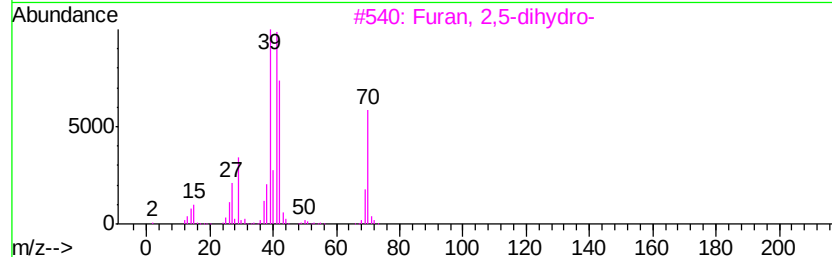
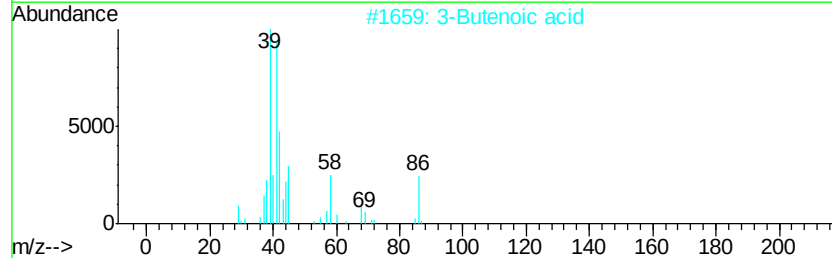
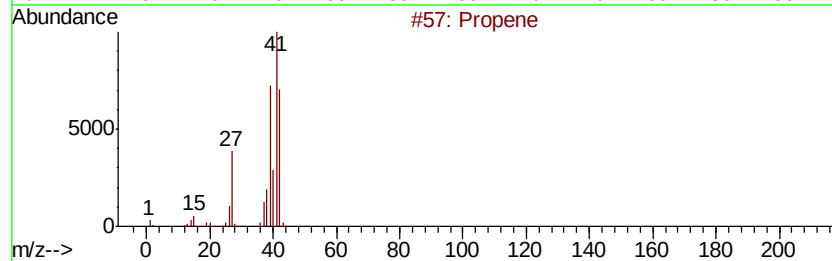
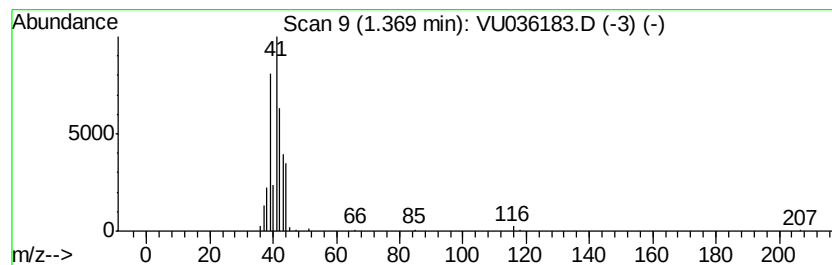
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.67 ug/L	80499	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	86
2		3-Butenoic acid	86	C4H6O2	000625-38-7	83
3		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	78
4		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
5		Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	78



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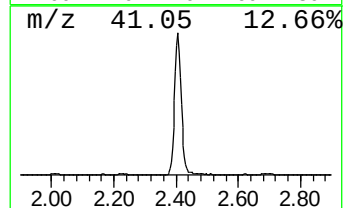
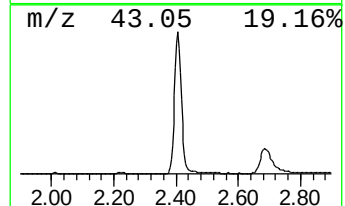
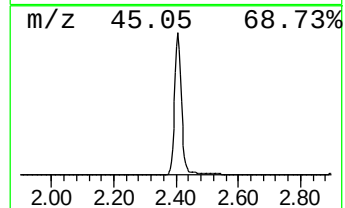
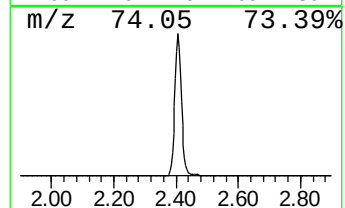
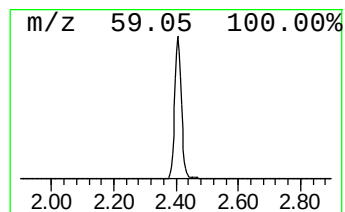
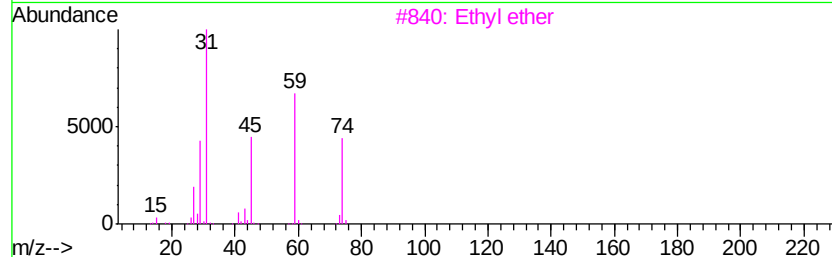
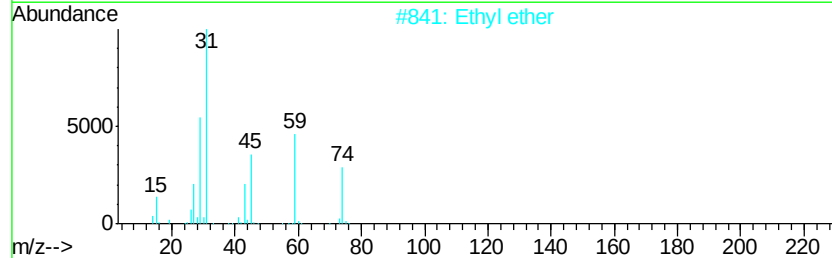
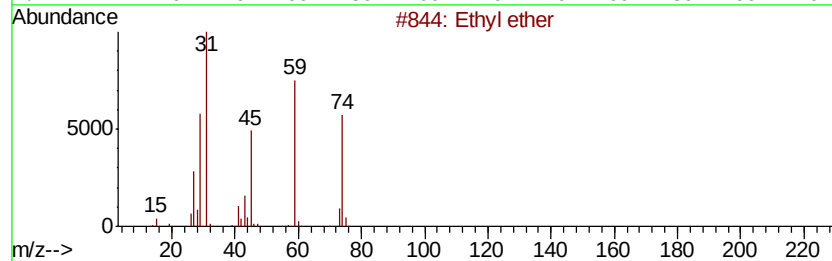
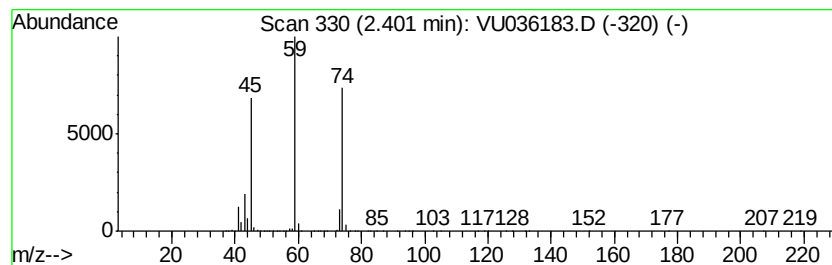
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.40	34.31 ug/L	4119050	1,4-Difluorobenzene	6.29

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		Ethyl ether	74	C4H10O	000060-29-7	72
5		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72



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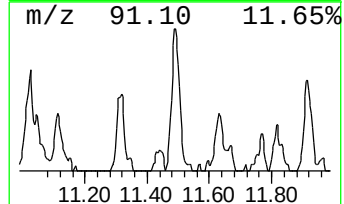
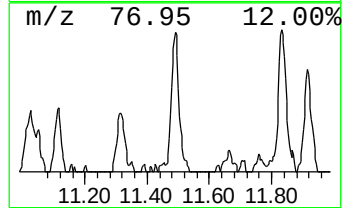
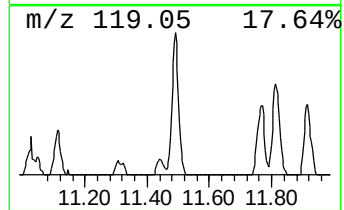
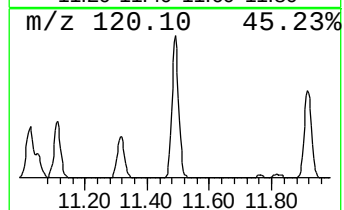
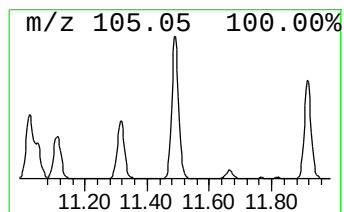
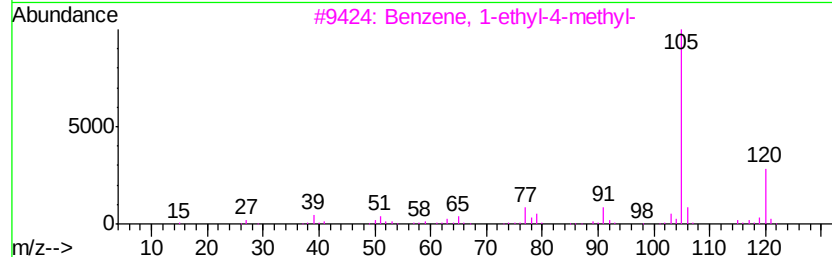
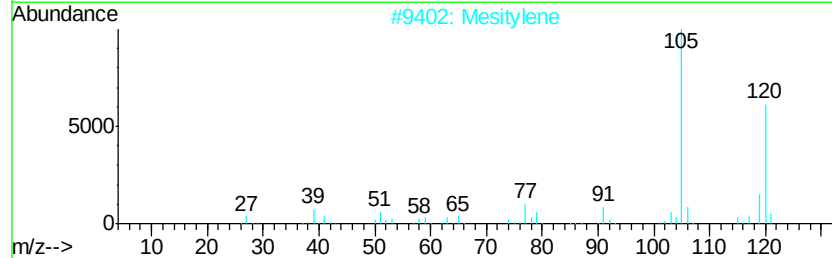
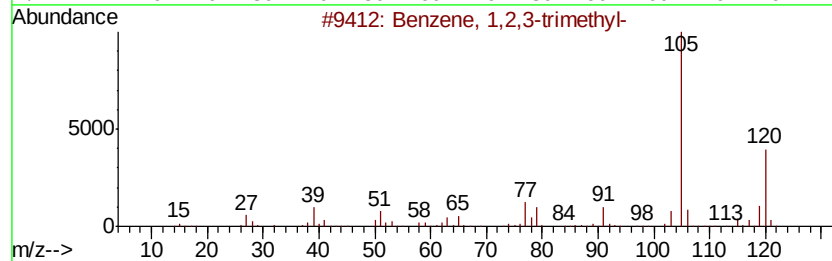
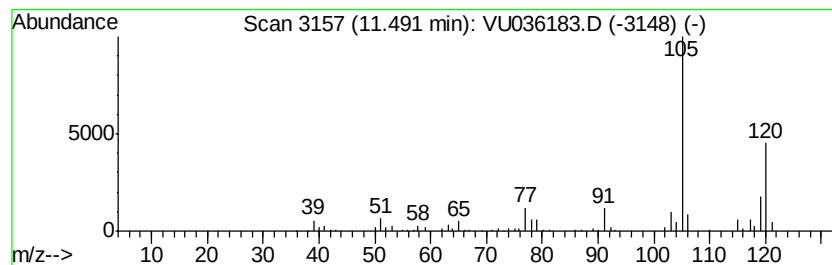
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.49	0.78 ug/L	110883	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	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91



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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
(DEL) Alkane: Cyc...	1.37	0.7	ug/L	80499	1	6.29	600268	5.0
Ethyl ether	2.40	34.3	ug/L	4119050	1	6.29	600268	5.0
Benzene, 1,2,3-tr...	11.49	0.8	ug/L	110883	3	11.83	712322	5.0