

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121219\
 Data File : VU036184.D
 Acq On : 13 Dec 2019 06:05
 Operator : JC/MD
 Sample : K6240-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW5

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	19	rBV	58822	57706	1.93%	0.458%
2	1.613	75	85	96	rBV2	231674	269814	9.01%	2.142%
3	1.703	105	113	124	rBV	70743	91470	3.06%	0.726%
4	1.928	176	183	200	rVB2	153672	235852	7.88%	1.873%
5	2.404	320	331	362	rVB	1983587	2993683	100.00%	23.770%
6	2.594	377	390	405	rBV	192024	321273	10.73%	2.551%
7	2.674	405	415	441	rVB	61890	144580	4.83%	1.148%
8	3.919	781	802	821	rBV2	92935	221731	7.41%	1.761%
9	4.710	1028	1048	1082	rBV5	218473	740777	24.74%	5.882%
10	5.112	1156	1173	1197	rBV2	197553	485577	16.22%	3.855%
11	5.362	1233	1251	1264	rBV2	55484	124101	4.15%	0.985%
12	5.767	1354	1377	1388	rBV2	360408	938231	31.34%	7.450%
13	6.288	1524	1539	1559	rBV	321837	608508	20.33%	4.832%
14	6.581	1614	1630	1643	rBV5	19247	41952	1.40%	0.333%
15	6.732	1662	1677	1695	rBV	229420	442408	14.78%	3.513%
16	7.600	1932	1947	1964	rBV	90289	165172	5.52%	1.311%
17	7.931	2036	2050	2063	rVV	392161	681579	22.77%	5.412%
18	8.002	2063	2072	2088	rVB	45197	84474	2.82%	0.671%
19	8.214	2127	2138	2152	rBV	58180	105914	3.54%	0.841%
20	8.674	2267	2281	2319	rBV	448090	962752	32.16%	7.644%
21	8.822	2319	2327	2345	rVB5	16436	33181	1.11%	0.263%
22	9.446	2508	2521	2543	rBV	468585	842257	28.13%	6.687%
23	9.719	2596	2606	2619	rBV2	25166	42738	1.43%	0.339%
24	10.131	2724	2734	2745	rBV5	19345	34148	1.14%	0.271%
25	10.783	2925	2937	2954	rVB	195802	325368	10.87%	2.583%
26	11.021	3001	3011	3016	rBV	19708	30617	1.02%	0.243%
27	11.491	3146	3157	3169	rVB	47307	74580	2.49%	0.592%
28	11.835	3251	3264	3281	rVV	395662	679258	22.69%	5.393%
29	11.915	3281	3289	3307	rVB2	28198	46994	1.57%	0.373%
30	12.118	3332	3352	3359	rBV5	18152	44801	1.50%	0.356%
31	12.214	3370	3382	3403	rVB	396919	684857	22.88%	5.438%
32	13.471	3762	3773	3791	rVB7	21282	38181	1.28%	0.303%

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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\SOMUTR121219WMA.M
Title : TRACE VOA SOM01.0

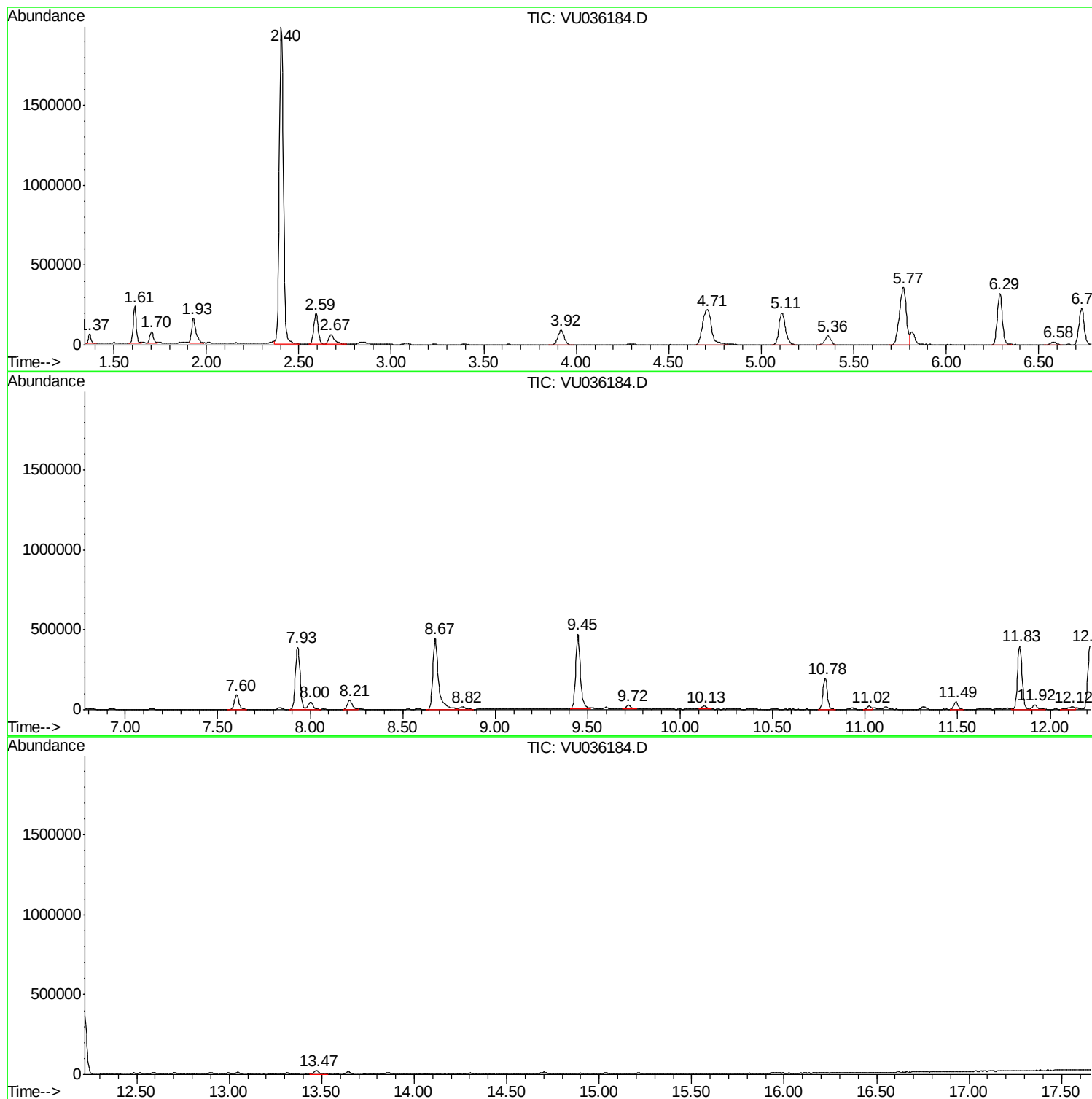
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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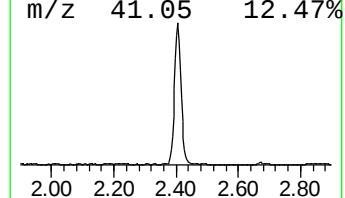
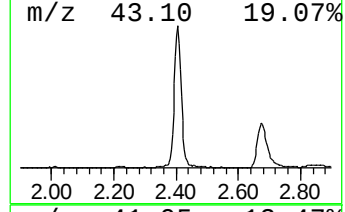
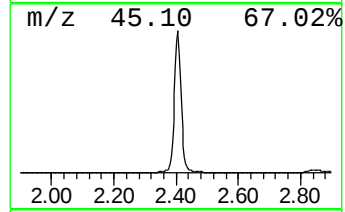
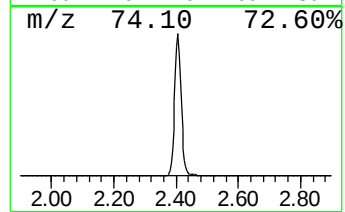
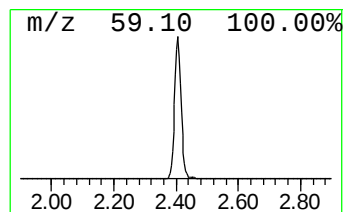
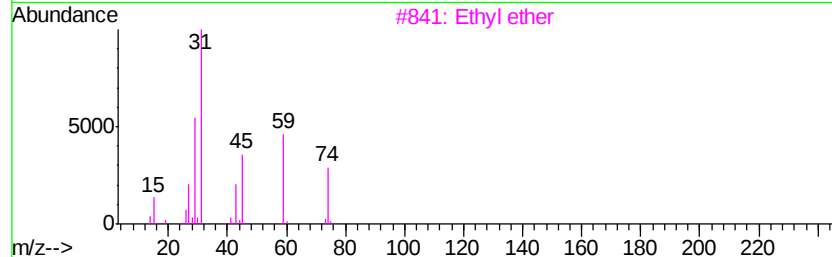
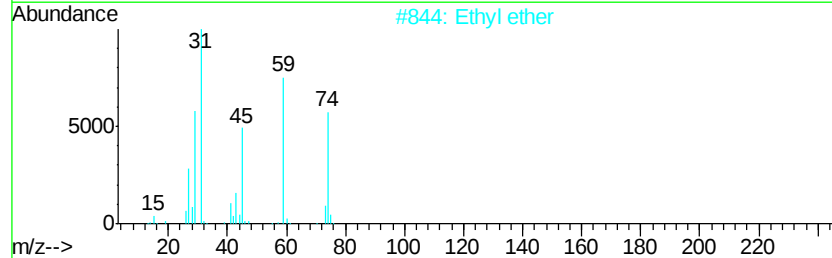
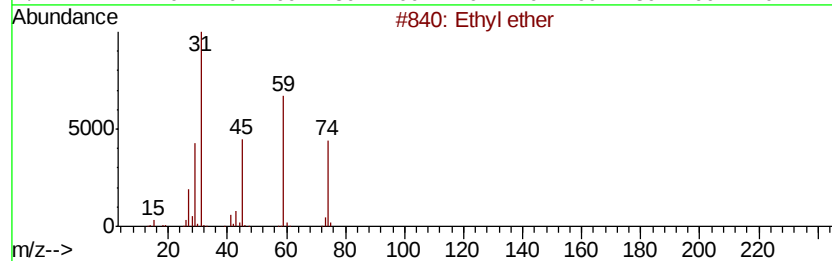
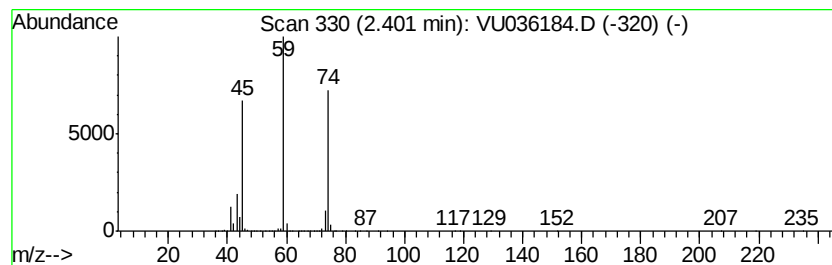
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.40	24.60 ug/L	2993680	1,4-Difluorobenzene	6.29

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	78
4	Ethane, 1,2-diethoxy-		118	C6H14O2	000629-14-1	72
5	Ethyl ether		74	C4H10O	000060-29-7	64



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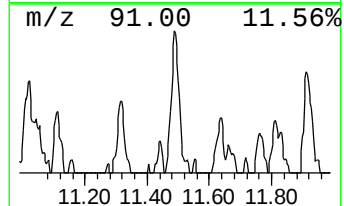
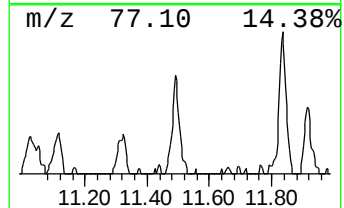
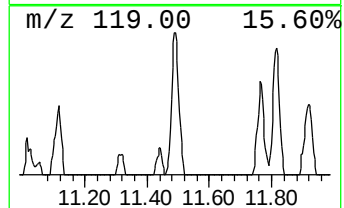
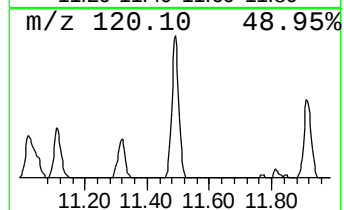
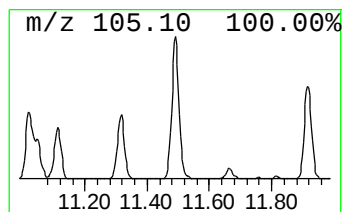
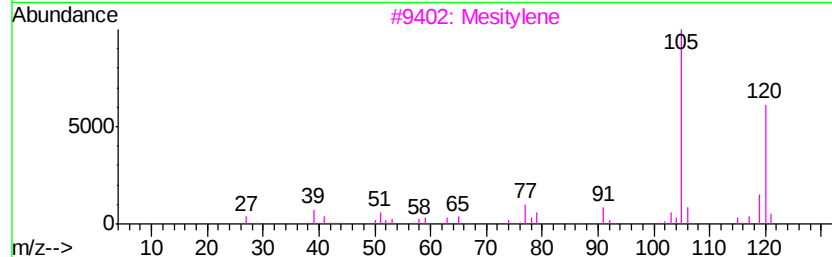
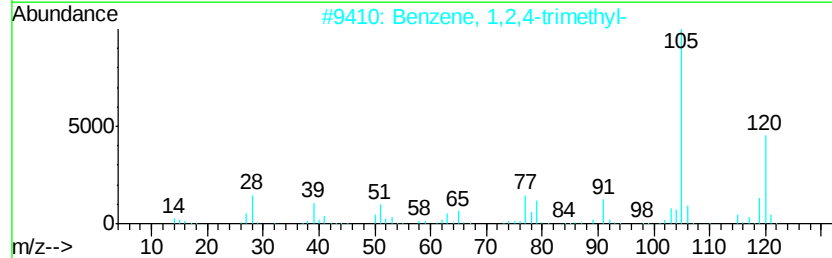
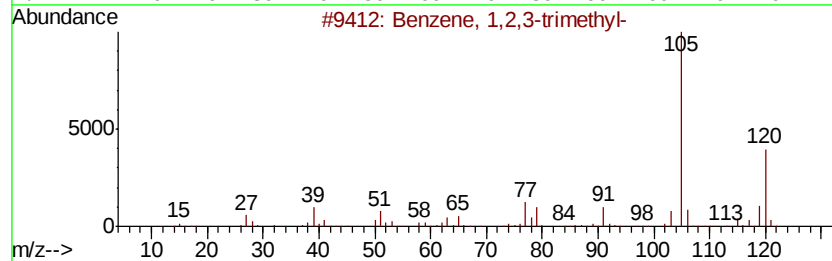
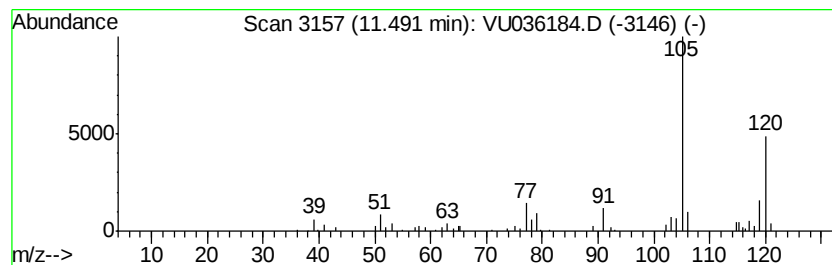
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Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	0.55 ug/L	74580	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	95
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3			Mesitylene	120	C9H12	000108-67-8	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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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.40	24.6	ug/L	2993680	1	6.29	608508	5.0
Benzene, 1,2,3-tr...	11.49	0.6	ug/L	74580	3	11.83	679258	5.0