

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120519\
 Data File : VU036000.D
 Acq On : 05 Dec 2019 17:56
 Operator : JC/SP
 Sample : K6132-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQQ9

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\SOMUTR120319WMA.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	4	9	21	rBV2	56282	59262	5.10%	0.616%
2	1.610	75	84	94	rBV	215650	248549	21.38%	2.584%
3	1.710	109	115	125	rBV2	13132	20624	1.77%	0.214%
4	1.932	176	184	195	rBV	150241	193243	16.62%	2.009%
5	2.407	324	332	355	rVB	68404	116876	10.05%	1.215%
6	2.591	376	389	406	rBV	252460	423912	36.46%	4.407%
7	2.687	409	419	438	rVB	9978	24245	2.09%	0.252%
8	3.401	627	641	644	rBV7	7809	14399	1.24%	0.150%
9	3.636	700	714	728	rBV6	7799	19961	1.72%	0.208%
10	4.054	829	844	859	rBV7	4550	11897	1.02%	0.124%
11	4.706	1027	1047	1069	rBV2	111777	366401	31.52%	3.809%
12	5.111	1158	1173	1200	rVB	210456	477540	41.08%	4.965%
13	5.771	1357	1378	1410	rBV2	434445	1119482	96.30%	11.638%
14	6.018	1445	1455	1469	rBV7	9669	19742	1.70%	0.205%
15	6.189	1492	1508	1518	rBV9	6958	15820	1.36%	0.164%
16	6.291	1525	1540	1559	rBV	339813	662670	57.00%	6.889%
17	6.581	1621	1630	1643	rVB9	7639	14538	1.25%	0.151%
18	6.732	1661	1677	1693	rBV	263599	524512	45.12%	5.453%
19	6.925	1729	1737	1750	rVB3	9452	16820	1.45%	0.175%
20	7.603	1933	1948	1969	rBV2	120327	230548	19.83%	2.397%
21	7.934	2035	2051	2067	rBV	461925	829207	71.33%	8.621%
22	8.217	2124	2139	2157	rBV2	74215	148601	12.78%	1.545%
23	8.526	2220	2235	2246	rBV6	9866	21261	1.83%	0.221%
24	8.680	2267	2283	2320	rBV	458718	1162551	100.00%	12.086%
25	8.825	2320	2328	2343	rVB5	21383	45008	3.87%	0.468%
26	9.449	2509	2522	2557	rVB	498041	905516	77.89%	9.414%
27	9.722	2596	2607	2619	rVB5	10462	18737	1.61%	0.195%
28	10.127	2724	2733	2746	rVB2	16497	26913	2.31%	0.280%
29	10.378	2800	2811	2825	rBV9	5192	11991	1.03%	0.125%
30	10.786	2926	2938	2955	rBV2	223162	382021	32.86%	3.972%
31	11.491	3149	3157	3169	rVB2	10901	16580	1.43%	0.172%
32	11.838	3253	3265	3280	rBV	381380	663220	57.05%	6.895%
33	12.217	3370	3383	3400	rBV	424737	715282	61.53%	7.436%
34	13.262	3698	3708	3721	rVB5	51740	91069	7.83%	0.947%

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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\SOMUTR120319WMA.M
Title : TRACE VOA SOM01.0

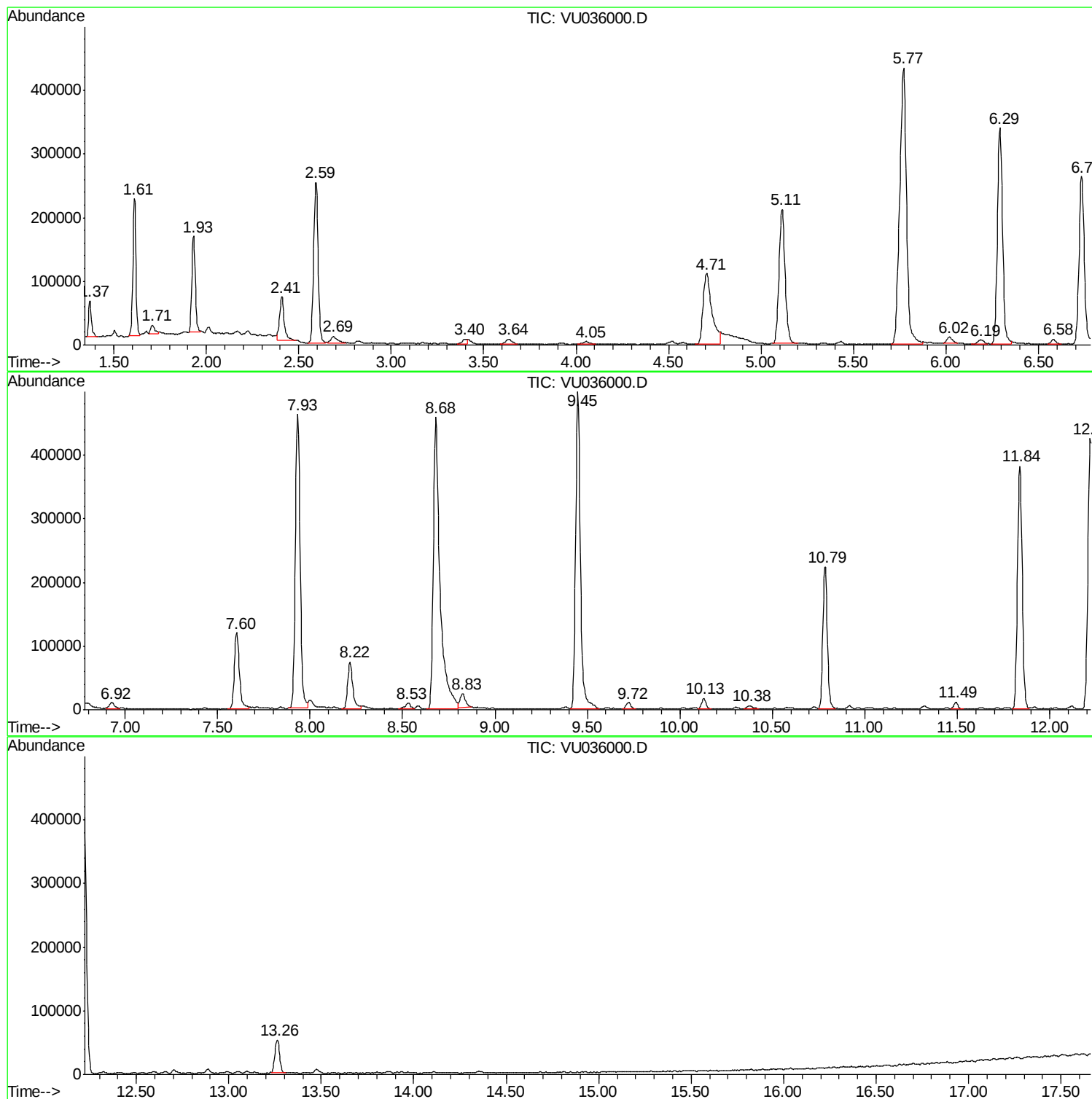
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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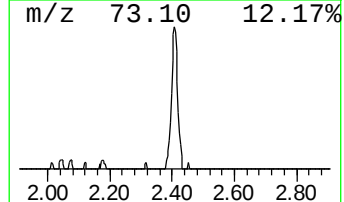
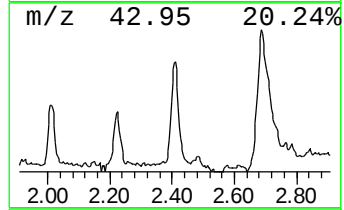
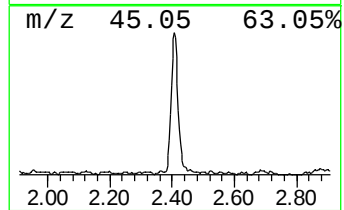
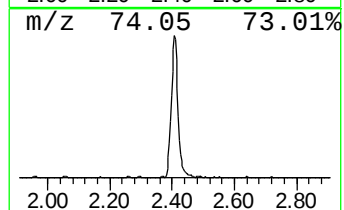
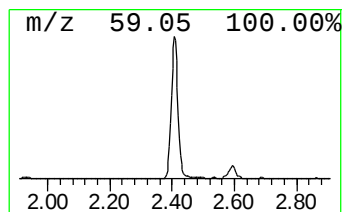
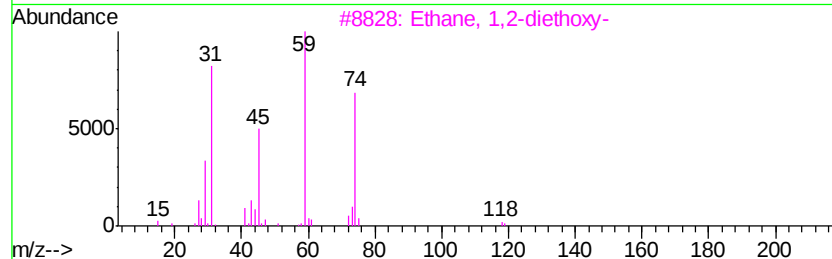
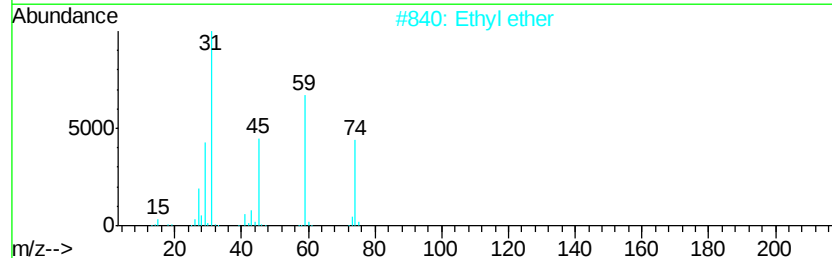
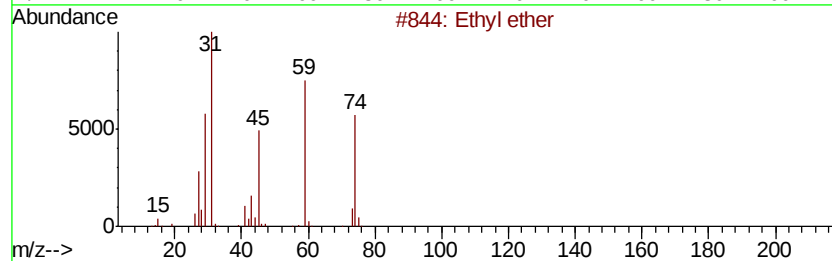
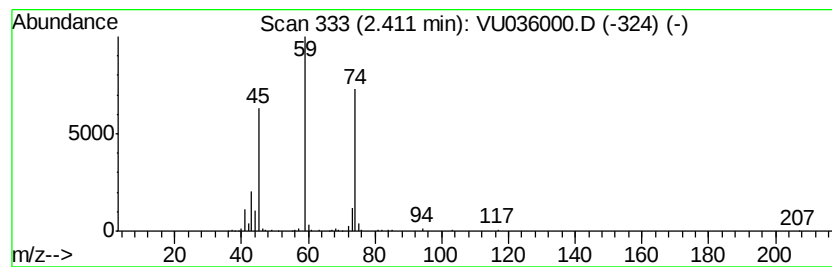
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	0.88 ug/L	116876	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	86
3		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72
4		Ethyl ether	74	C4H10O	000060-29-7	64
5		Ethyl ether	74	C4H10O	000060-29-7	64



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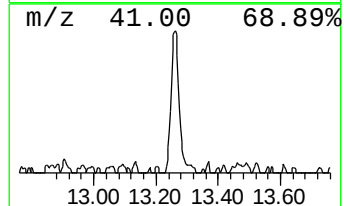
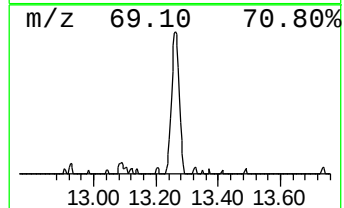
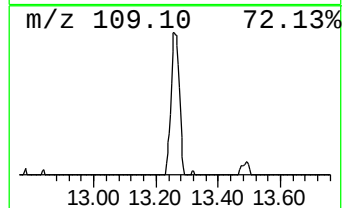
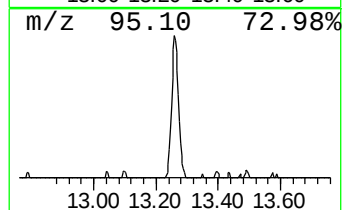
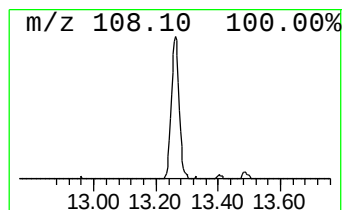
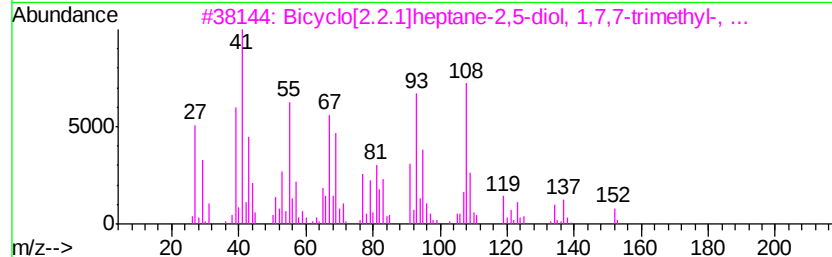
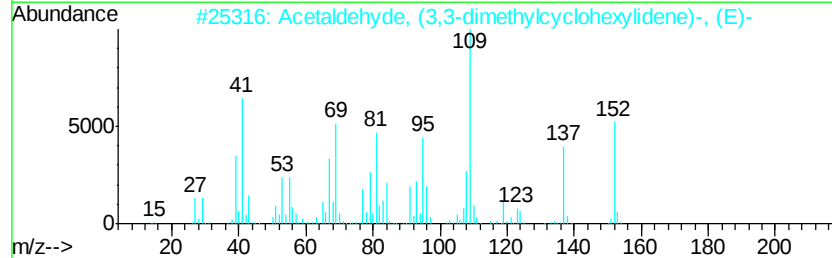
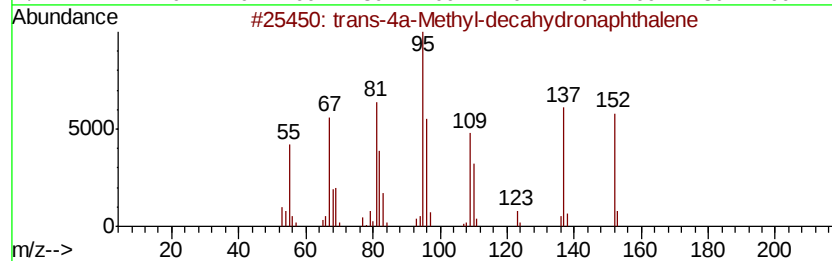
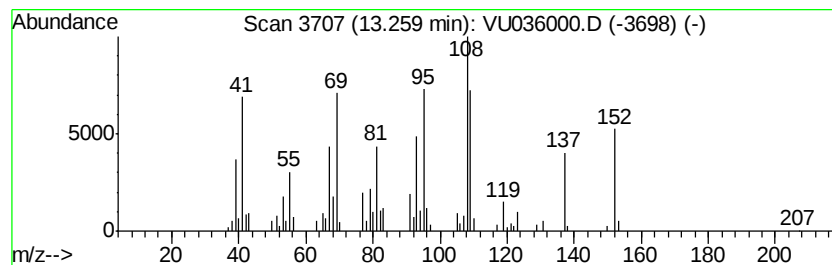
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	0.69 ug/L	91069	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	46
2		Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	46
3		Bicyclo[2.2.1]heptane-2,5-diol, ...	170	C10H18O2	010359-41-8	43
4		3-Cyclohexene-1-methanol, 6-methyl-	126	C8H14O	005259-31-4	35
5		1H-Pyrrole, 2,3,5-trimethyl-	109	C7H11N	002199-41-9	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.41	0.9	ug/L	116876	1	6.29	662670	5.0
unknown-01	13.26	0.7	ug/L	91069	3	11.84	663220	5.0