

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092120\
 Data File : VU040238.D
 Acq On : 21 Sep 2020 16:58
 Operator : SY/MD
 Sample : L4046-13DL 500X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0Q1DL

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\SOMUTR083120WMA.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	1.607	75	83	92	rVB	42265	46722	5.34%	0.732%
2	1.922	173	181	194	rVB	41437	55636	6.35%	0.871%
3	2.388	318	326	334	rBV	7598	10916	1.25%	0.171%
4	2.581	371	386	403	rBV2	81465	134721	15.39%	2.110%
5	4.012	816	831	851	rBV	24138	62237	7.11%	0.975%
6	4.658	1014	1032	1065	rBV2	77587	270378	30.88%	4.235%
7	5.083	1143	1164	1183	rBV	91628	208470	23.81%	3.265%
8	5.742	1344	1369	1375	rBV2	165676	435523	49.74%	6.822%
9	5.790	1375	1384	1404	rVB	429043	875652	100.00%	13.716%
10	6.263	1517	1531	1551	rBV	167216	309482	35.34%	4.848%
11	6.703	1651	1668	1688	rBV2	115835	222277	25.38%	3.482%
12	7.575	1927	1939	1954	rBV3	57825	101888	11.64%	1.596%
13	7.906	2029	2042	2054	rBV3	178185	309006	35.29%	4.840%
14	7.976	2054	2064	2080	rVB	77468	129481	14.79%	2.028%
15	8.185	2117	2129	2146	rBV2	39417	68357	7.81%	1.071%
16	8.639	2256	2270	2297	rBV	361307	674190	76.99%	10.560%
17	9.417	2499	2512	2544	rVB2	237877	529237	60.44%	8.290%
18	9.571	2548	2560	2581	rBV2	60886	110498	12.62%	1.731%
19	9.690	2584	2597	2614	rBV	365553	581316	66.39%	9.106%
20	10.099	2712	2724	2738	rBV	81558	131780	15.05%	2.064%
21	10.481	2835	2843	2853	rVB2	6126	9254	1.06%	0.145%
22	10.754	2917	2928	2945	rBV	103667	166084	18.97%	2.602%
23	10.890	2959	2970	2983	rBV4	16180	30336	3.46%	0.475%
24	10.992	2993	3002	3016	rBV2	13675	19644	2.24%	0.308%
25	11.086	3022	3031	3041	rBV2	8060	11995	1.37%	0.188%
26	11.285	3085	3093	3103	rVB3	8470	12156	1.39%	0.190%
27	11.462	3136	3148	3160	rBV	30357	47044	5.37%	0.737%
28	11.806	3242	3255	3270	rBV	241196	394578	45.06%	6.181%
29	11.883	3271	3279	3292	rVB4	18424	29595	3.38%	0.464%
30	12.089	3334	3343	3351	rBV6	8647	12426	1.42%	0.195%
31	12.185	3361	3373	3387	rVB	225937	365087	41.69%	5.719%
32	12.475	3446	3463	3475	rBV6	10678	18177	2.08%	0.285%

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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\SOMUTR083120WMA.M
Title : TRACE VOA SOM01.0

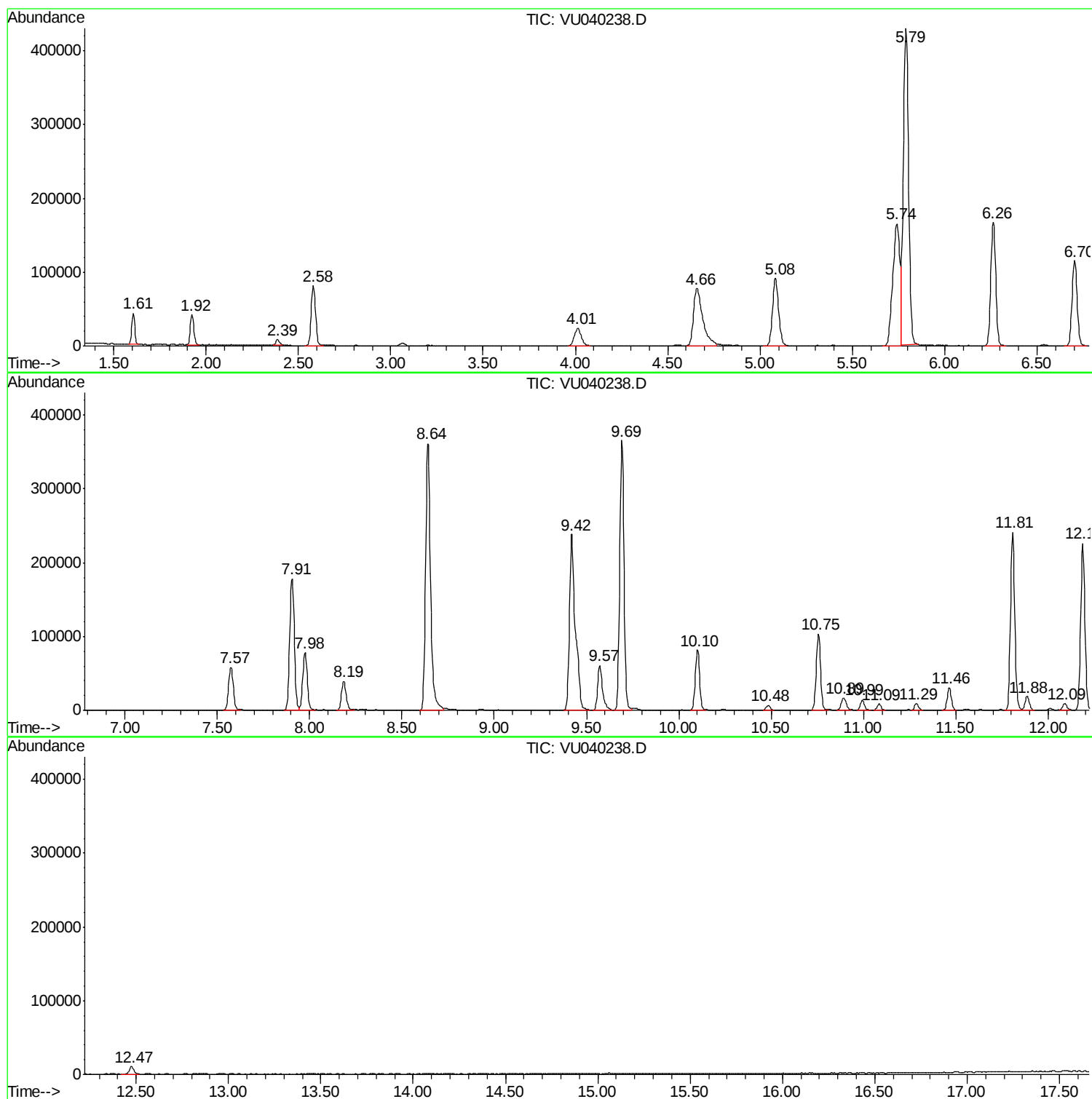
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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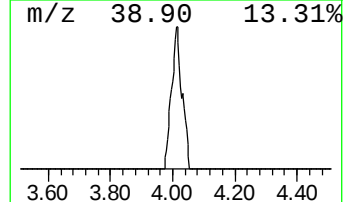
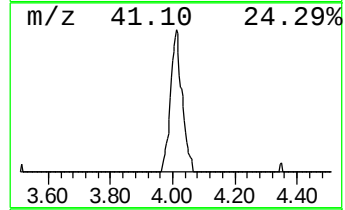
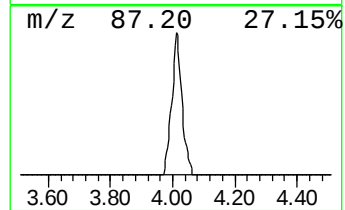
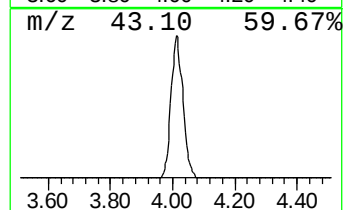
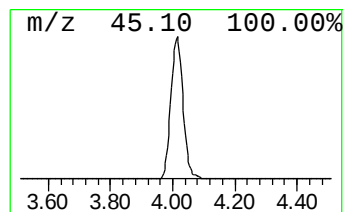
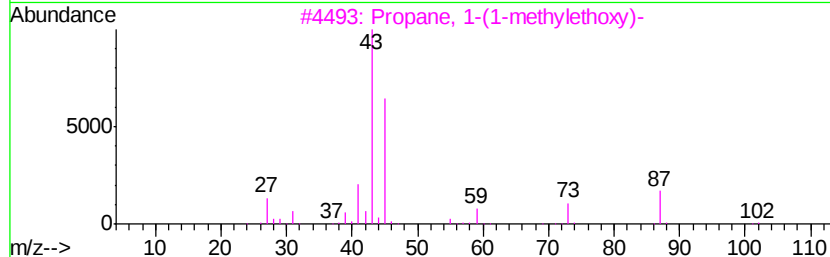
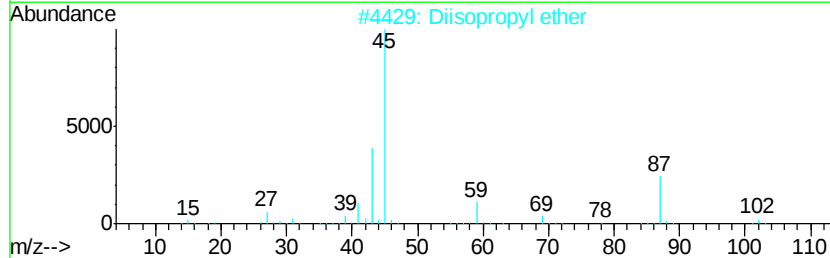
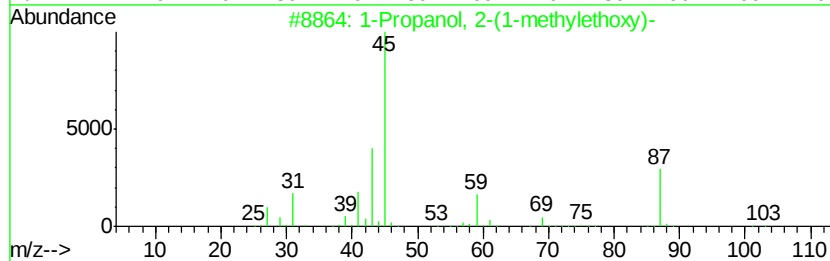
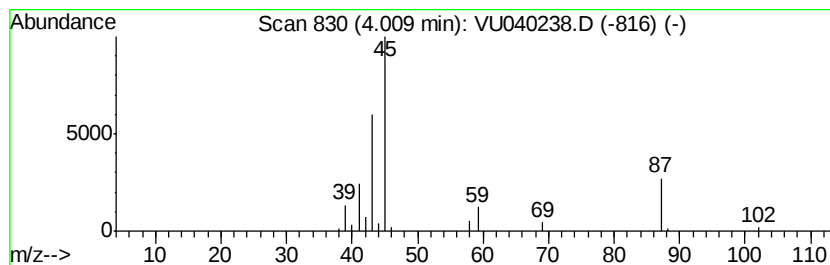
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Propanol, 2-(1-methyletho... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	1.01 ug/L	62237	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
2			Diisopropyl ether	102	C6H14O	000108-20-3	72
3			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	64
4			Diisopropyl ether	102	C6H14O	000108-20-3	64
5			2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	53



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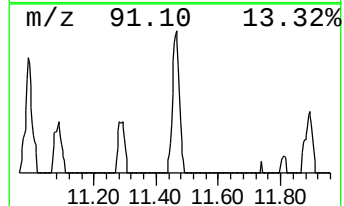
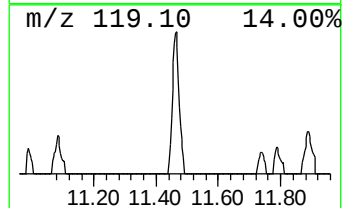
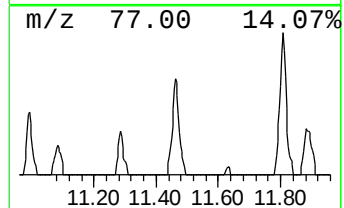
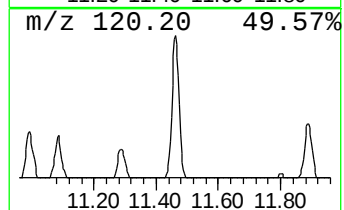
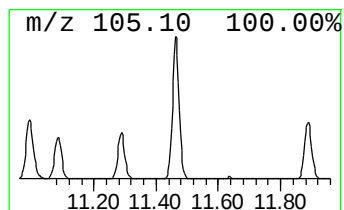
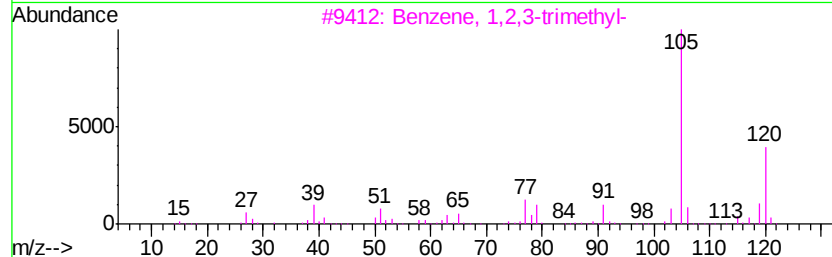
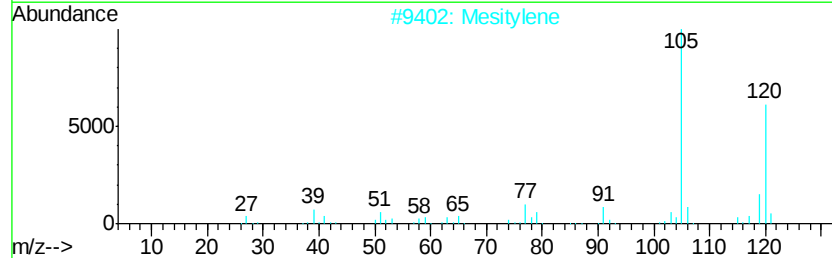
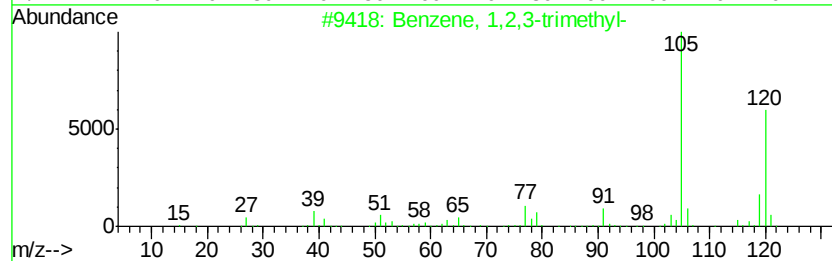
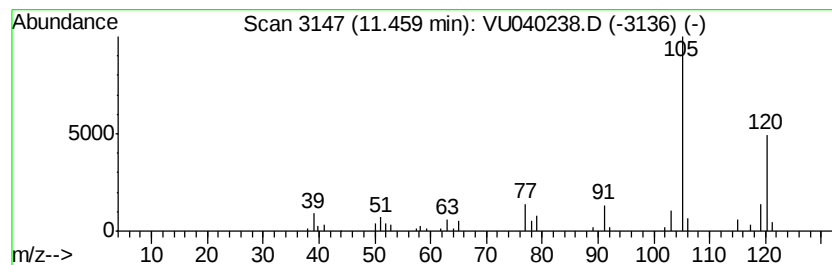
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	0.60 ug/L	47044	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
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
1-Propanol, 2-(1-...	4.01	1.0	ug/L	62237	1	6.26	309482	5.0
Benzene, 1,2,3-tr...	11.46	0.6	ug/L	47044	3	11.81	394578	5.0