

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU033120\
 Data File : VU037502.D
 Acq On : 31 Mar 2020 17:42
 Operator : JC/MD
 Sample : L2065-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEW5

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\SOMUTR033120WMA.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	1.398	11	18	30	rVB	40585	40393	4.42%	0.369%
2	1.494	42	48	53	rBV	23912	22015	2.41%	0.201%
3	1.533	53	60	74	rVB	86737	98960	10.83%	0.904%
4	1.617	77	86	95	rBV2	118194	135566	14.84%	1.238%
5	1.874	157	166	175	rBV	52701	65022	7.12%	0.594%
6	1.928	176	183	186	rBV	41742	50077	5.48%	0.457%
7	2.157	243	254	269	rVB	194164	284408	31.14%	2.597%
8	2.600	377	392	410	rBB6	246003	483368	52.92%	4.414%
9	3.080	528	541	557	rBV	60122	111860	12.25%	1.022%
10	3.391	617	638	664	rBV2	187050	463225	50.72%	4.230%
11	4.706	1021	1047	1067	rBV3	117773	428550	46.92%	3.914%
12	5.015	1130	1143	1156	rBV2	25587	54604	5.98%	0.499%
13	5.121	1156	1176	1194	rVB4	103366	327894	35.90%	2.995%
14	5.356	1232	1249	1267	rBV	91396	204345	22.37%	1.866%
15	5.562	1298	1313	1329	rBV2	85111	185612	20.32%	1.695%
16	5.761	1354	1375	1387	rBV4	150452	379880	41.59%	3.469%
17	5.832	1387	1397	1416	rVB	57636	114720	12.56%	1.048%
18	6.282	1523	1537	1551	rBV	151438	278232	30.46%	2.541%
19	6.575	1614	1628	1650	rVB	211095	393389	43.07%	3.593%
20	6.726	1659	1675	1691	rBV	96087	183013	20.04%	1.671%
21	6.825	1693	1706	1720	rVB2	115861	214193	23.45%	1.956%
22	7.137	1789	1803	1816	rVB2	36844	67243	7.36%	0.614%
23	7.594	1933	1945	1952	rBV	55255	98055	10.74%	0.895%
24	7.636	1952	1958	1969	rVB	43383	71695	7.85%	0.655%
25	7.925	2033	2048	2060	rBV	185914	323300	35.40%	2.953%
26	7.996	2060	2070	2086	rVB	152342	254394	27.85%	2.323%
27	8.205	2122	2135	2150	rBV	37499	62263	6.82%	0.569%
28	8.427	2189	2204	2217	rBV	164846	277595	30.39%	2.535%
29	8.578	2239	2251	2264	rVB	151289	252298	27.62%	2.304%
30	8.661	2264	2277	2303	rBV	268628	455633	49.89%	4.161%
31	8.835	2319	2331	2345	rVB	91172	151052	16.54%	1.379%
32	8.935	2351	2362	2381	rBV2	26425	46687	5.11%	0.426%
33	9.439	2506	2519	2536	rBV	212148	349653	38.28%	3.193%
34	9.591	2553	2566	2582	rBV	574421	913351	100.00%	8.341%

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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

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Peak separation: 5

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Title : TRACE VOA SOM01.0

35	10.127	2716	2733	2749	rVB5	260809	505554	55.35%	4.617%
36	10.504	2835	2850	2864	rBV	439491	680572	74.51%	6.215%
37	10.803	2924	2943	2956	rBV2	259118	521636	57.11%	4.764%
38	11.484	3143	3155	3170	rBV	298246	454228	49.73%	4.148%
39	11.764	3230	3242	3251	rBV	96036	149983	16.42%	1.370%
40	11.828	3251	3262	3279	rVB	230225	359763	39.39%	3.286%
41	12.211	3365	3381	3398	rBV2	205249	435507	47.68%	3.977%

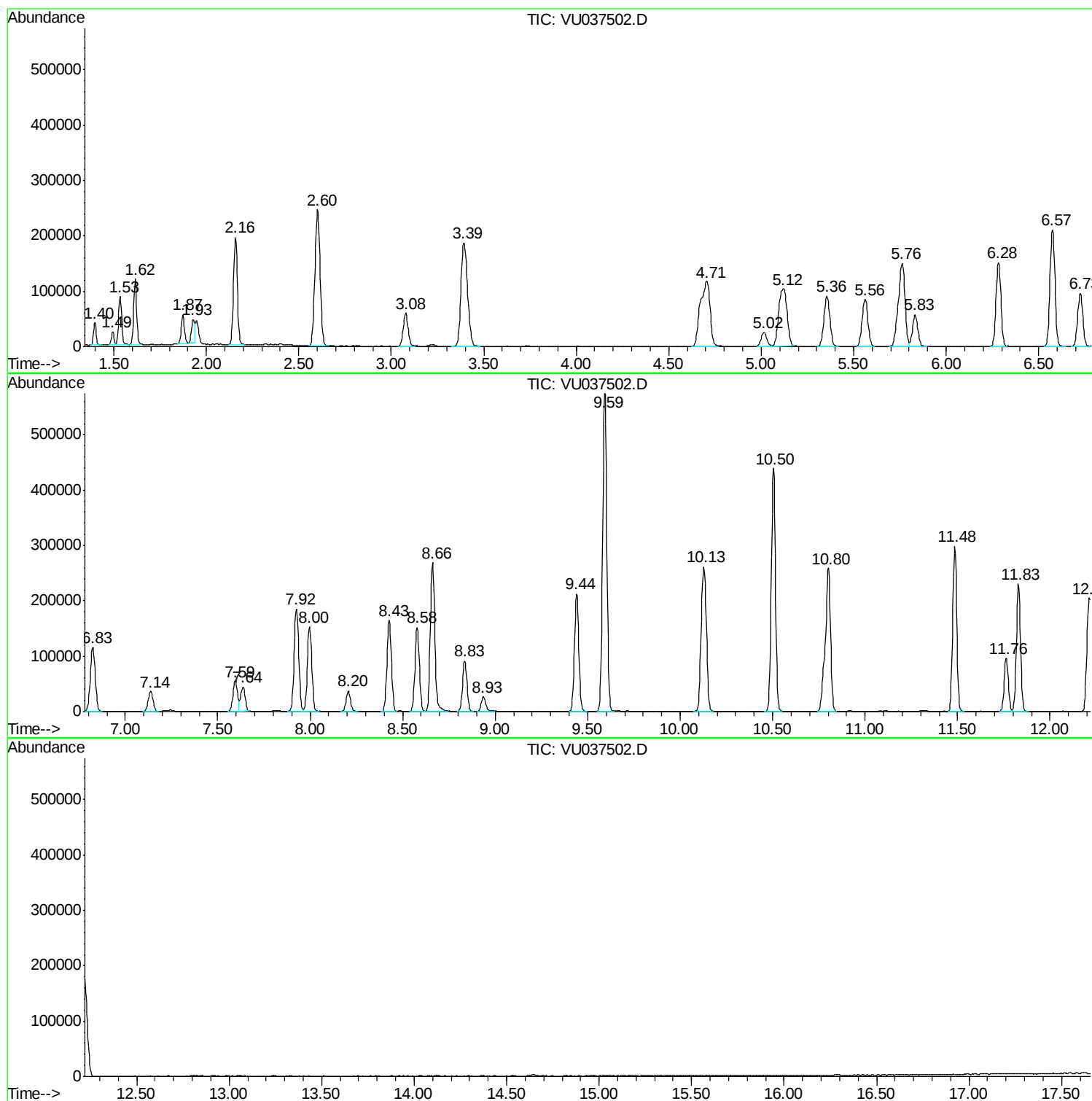
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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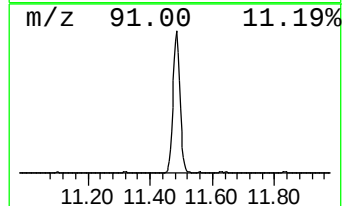
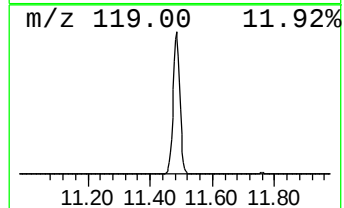
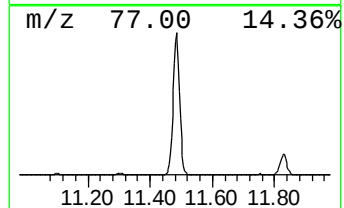
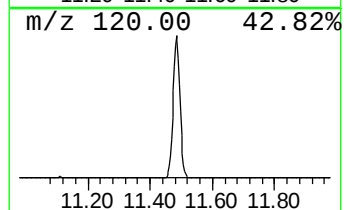
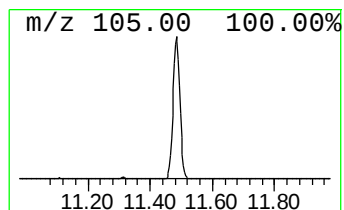
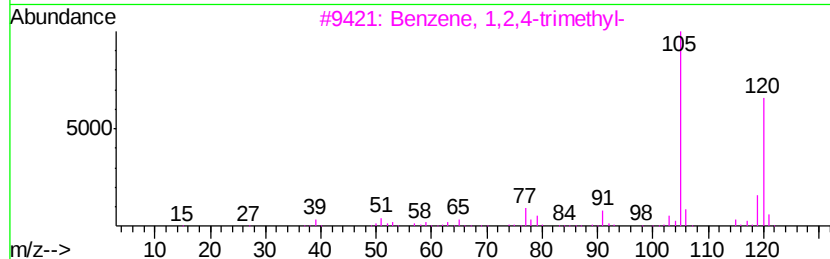
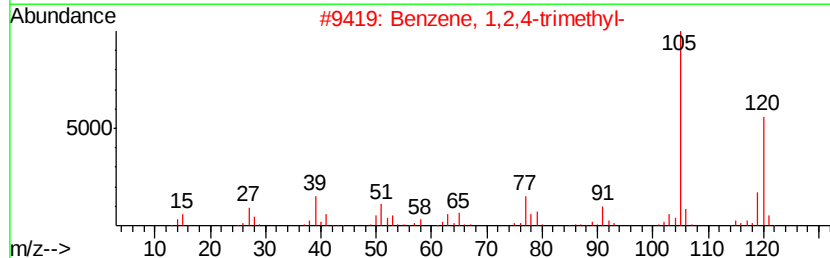
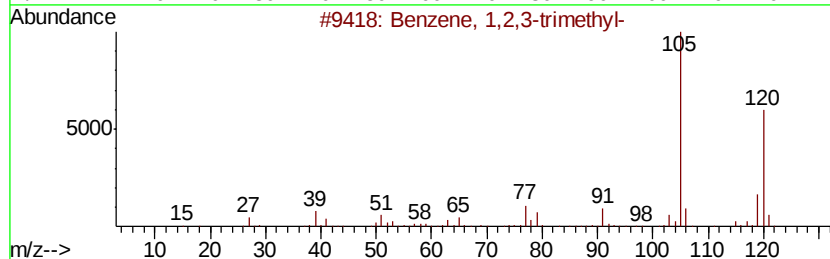
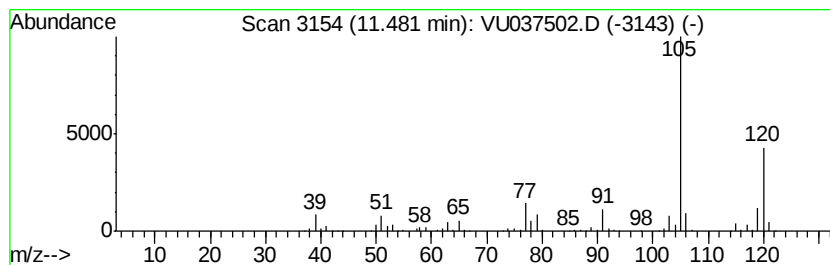
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	6.31 ug/L	454228	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	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



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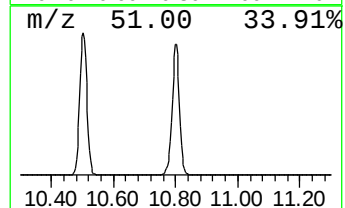
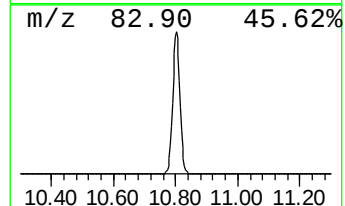
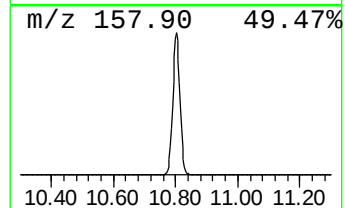
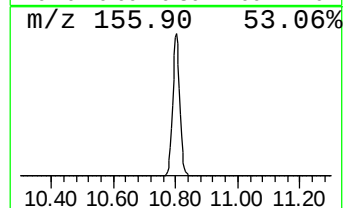
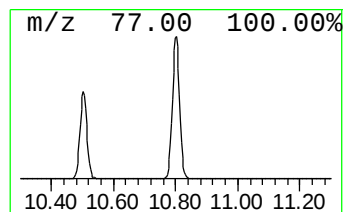
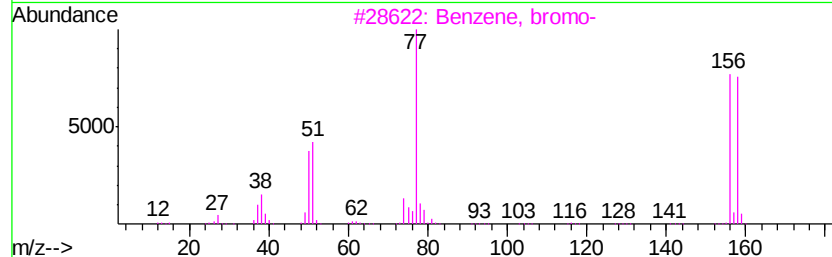
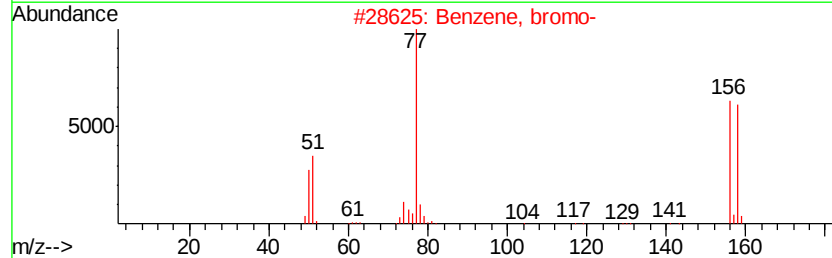
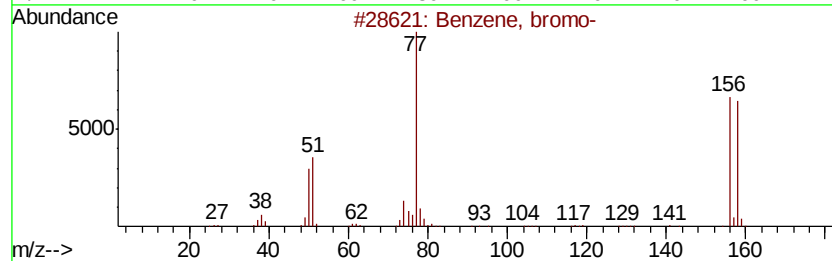
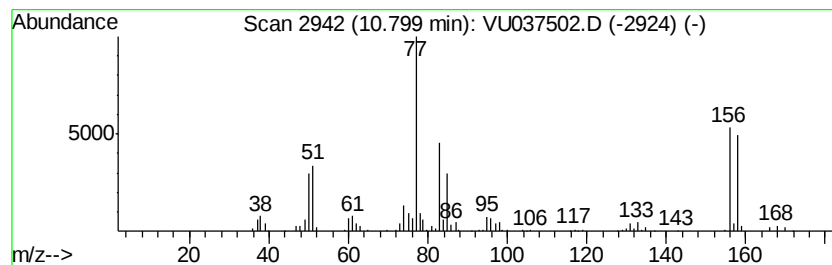
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	7.25 ug/L	521636	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, bromo-	156	C6H5Br	000108-86-1	96
2		Benzene, bromo-	156	C6H5Br	000108-86-1	96
3		Benzene, bromo-	156	C6H5Br	000108-86-1	93
4		Benzene, bromo-	156	C6H5Br	000108-86-1	89
5		Benzene, bromo-	156	C6H5Br	000108-86-1	70



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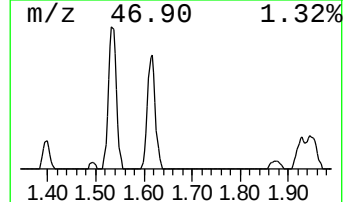
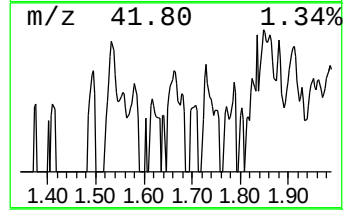
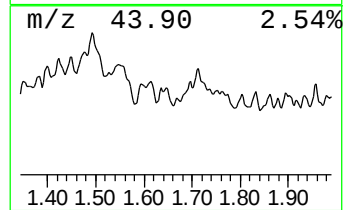
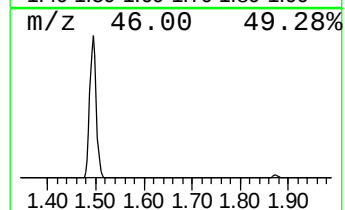
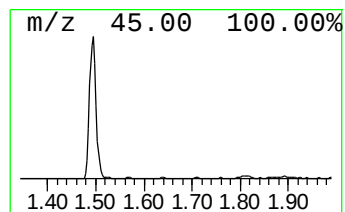
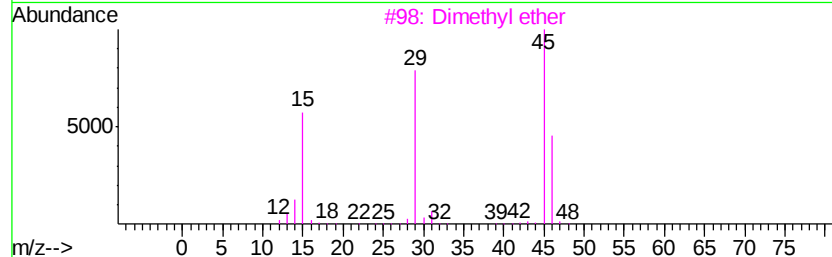
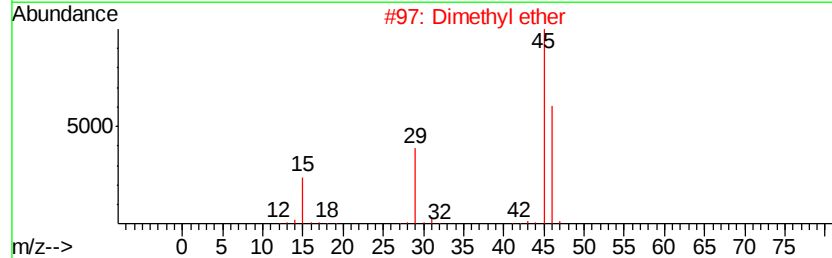
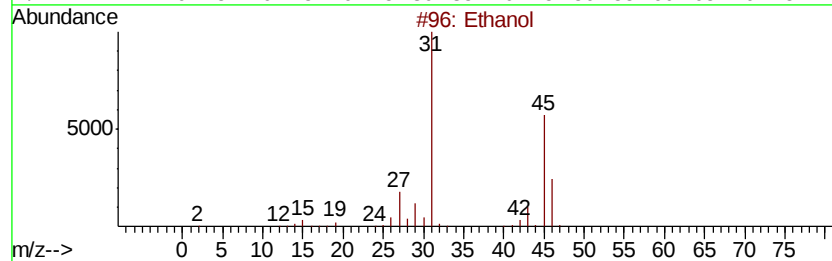
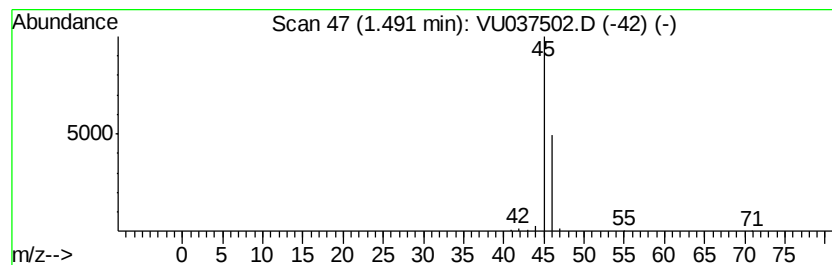
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.40 ug/L	22015	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	9
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Dimethyl ether	46	C2H6O	000115-10-6	9
4		Oxalic acid	90	C2H2O4	000144-62-7	9
5		Ethanol	46	C2H6O	000064-17-5	7



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	11.48	6.3	ug/L	454228	3	11.83	359763	5.0
Benzene, bromo-	10.80	7.3	ug/L	521636	3	11.83	359763	5.0
unknown-01	1.49	0.4	ug/L	22015	1	6.28	278232	5.0