

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU033120\
 Data File : VU037501.D
 Acq On : 31 Mar 2020 16:08
 Operator : JC/MD
 Sample : L2002-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWJ3

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	1.395	10	17	25	rBV	31046	30873	4.17%	0.335%
2	1.494	41	48	53	rBV	19507	18765	2.54%	0.203%
3	1.533	53	60	73	rVB	71461	79393	10.74%	0.861%
4	1.613	77	85	97	rVB2	97596	115940	15.68%	1.257%
5	1.874	157	166	176	rBV	44169	57064	7.72%	0.619%
6	1.932	176	184	187	rBV	39009	48362	6.54%	0.524%
7	2.157	244	254	267	rVB	152711	220853	29.86%	2.395%
8	2.600	377	392	408	rVB5	208269	411053	55.58%	4.457%
9	3.076	528	540	554	rBV	48116	90049	12.18%	0.976%
10	3.391	623	638	666	rBV3	144538	378616	51.20%	4.106%
11	4.706	1026	1047	1078	rBV5	127186	377413	51.03%	4.093%
12	5.012	1131	1142	1155	rBV2	19617	40321	5.45%	0.437%
13	5.115	1156	1174	1193	rVB4	90817	282001	38.13%	3.058%
14	5.353	1232	1248	1264	rBV2	74743	169321	22.90%	1.836%
15	5.562	1298	1313	1329	rBV2	68476	149950	20.28%	1.626%
16	5.761	1354	1375	1388	rBV2	144062	355842	48.12%	3.859%
17	5.832	1388	1397	1413	rVB2	47557	94886	12.83%	1.029%
18	6.282	1524	1537	1552	rBV	121905	224369	30.34%	2.433%
19	6.575	1610	1628	1641	rBV2	169266	317086	42.88%	3.438%
20	6.726	1662	1675	1691	rBV	88273	170360	23.04%	1.847%
21	6.822	1691	1705	1720	rVB	92543	176521	23.87%	1.914%
22	7.137	1791	1803	1816	rBV	30834	55039	7.44%	0.597%
23	7.594	1932	1945	1952	rBV2	52917	92999	12.58%	1.008%
24	7.636	1952	1958	1970	rVB	36518	59917	8.10%	0.650%
25	7.925	2034	2048	2059	rBV	175421	300216	40.59%	3.255%
26	7.996	2059	2070	2087	rVB	123251	206959	27.98%	2.244%
27	8.205	2126	2135	2150	rVB	34466	56387	7.62%	0.611%
28	8.427	2193	2204	2221	rVB	132645	226866	30.68%	2.460%
29	8.578	2235	2251	2264	rBV	121096	200841	27.16%	2.178%
30	8.661	2264	2277	2302	rBV	235776	423501	57.27%	4.592%
31	8.835	2319	2331	2345	rBV	73205	123361	16.68%	1.338%
32	8.938	2351	2363	2381	rBV2	27447	47551	6.43%	0.516%
33	9.439	2505	2519	2533	rBV	173663	282802	38.24%	3.067%
34	9.591	2553	2566	2585	rBV	463755	739544	100.00%	8.019%

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Title : TRACE VOA SOM01.0

35	10.127	2719	2733	2750	rBV4	217672	430030	58.15%	4.663%
36	10.504	2837	2850	2866	rBV	355733	551531	74.58%	5.981%
37	10.799	2922	2942	2957	rVB2	216262	445497	60.24%	4.831%
38	11.484	3140	3155	3169	rVB	242027	366821	49.60%	3.978%
39	11.761	3231	3241	3252	rBV	78674	121102	16.38%	1.313%
40	11.828	3252	3262	3275	rVB	186357	293580	39.70%	3.183%
41	12.211	3369	3381	3397	rVB3	191565	388430	52.52%	4.212%

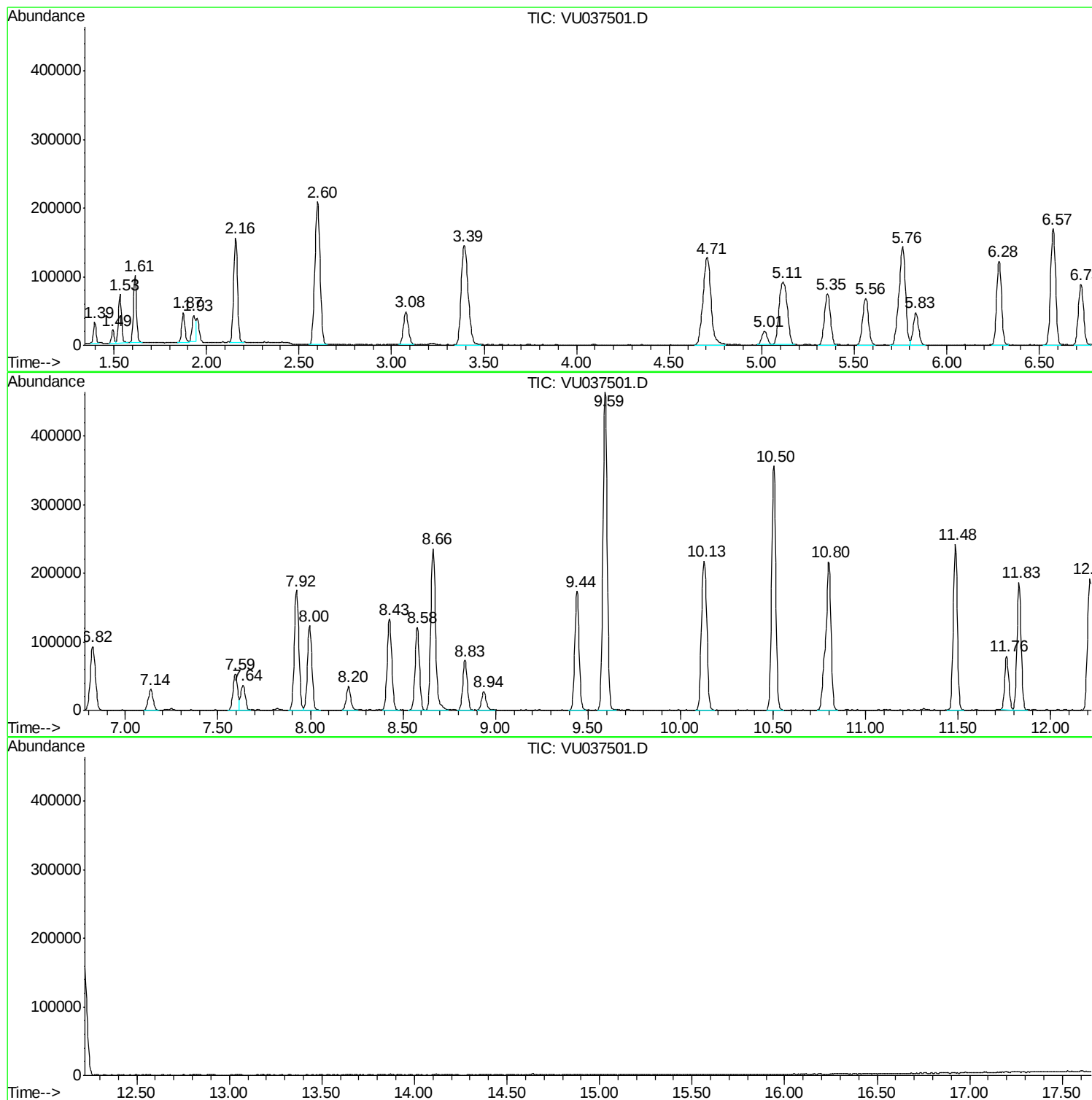
Sum of corrected areas: 9222012

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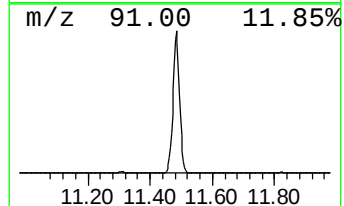
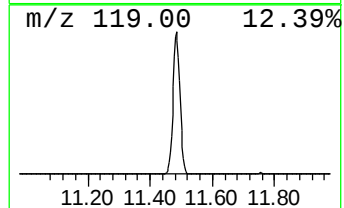
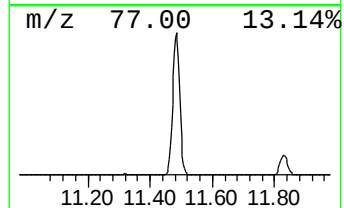
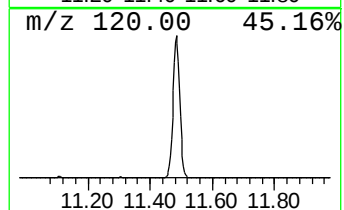
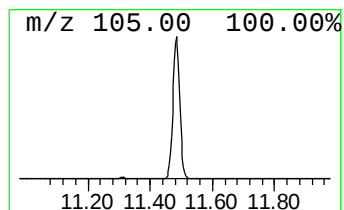
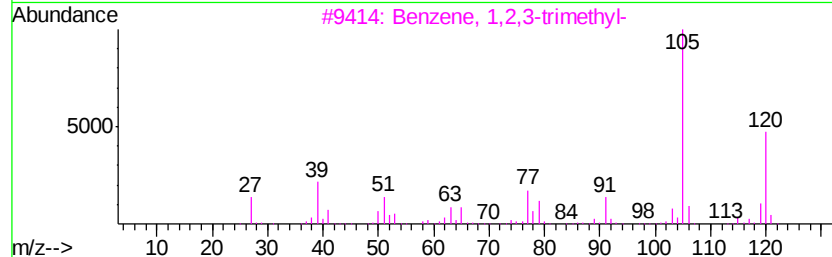
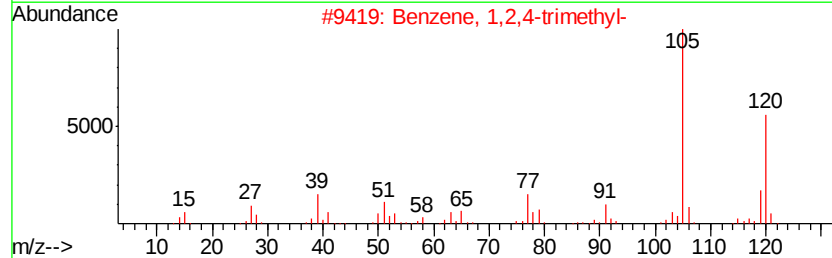
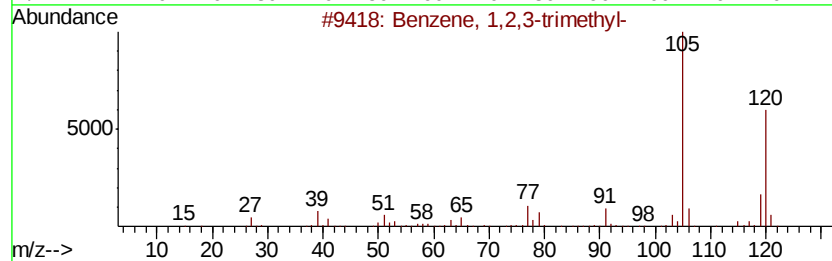
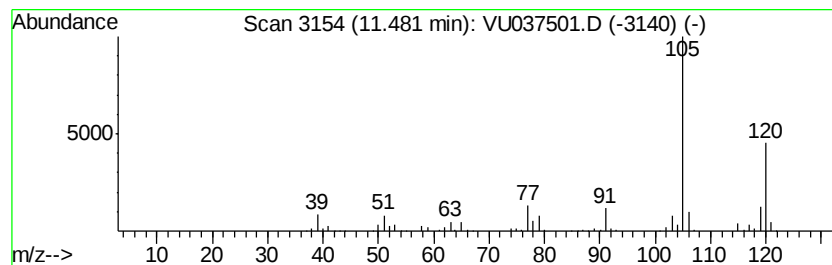
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
Quant Title : TRACE VOA SOM01.0

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	6.25 ug/L	366821	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	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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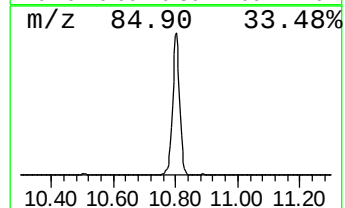
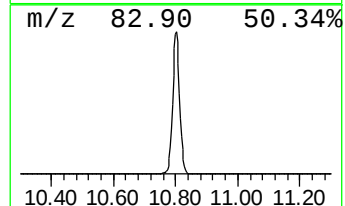
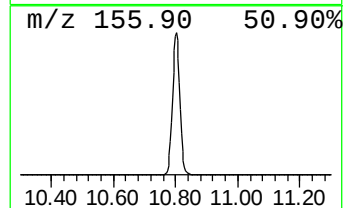
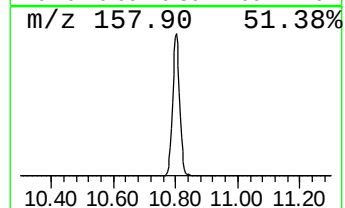
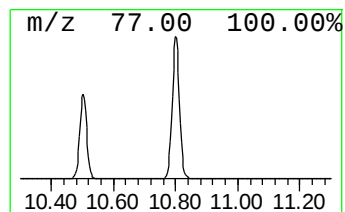
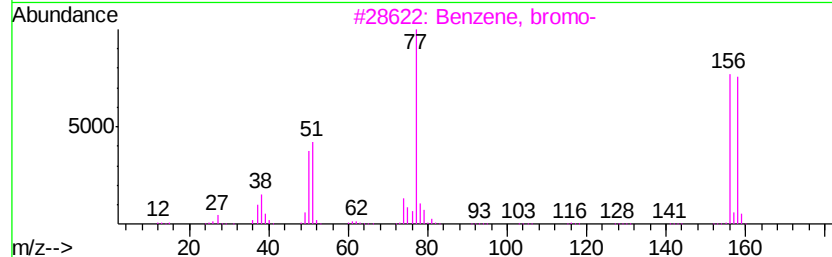
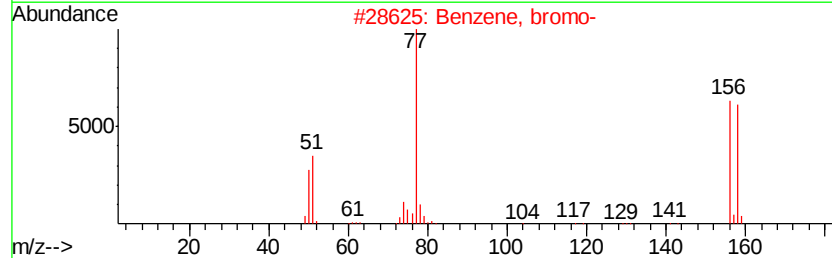
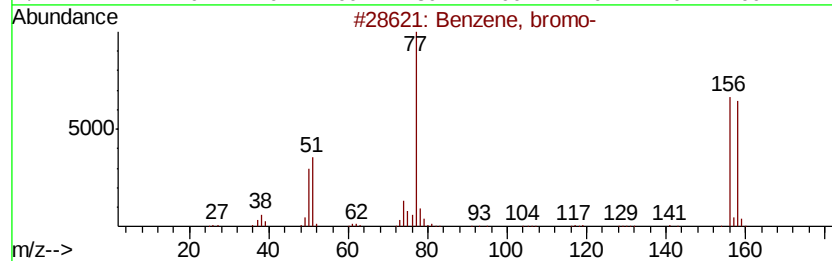
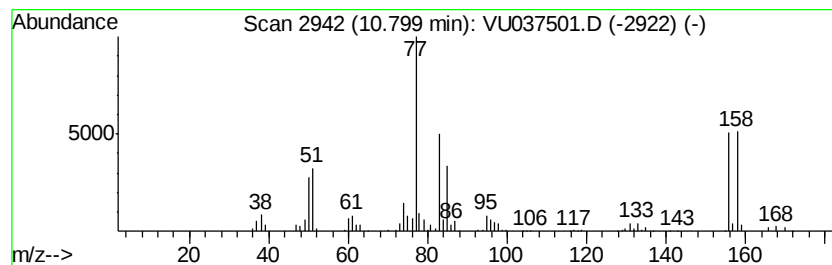
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	7.59 ug/L	445497	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	95
3		Benzene, bromo-	156	C6H5Br	000108-86-1	92
4		Benzene, bromo-	156	C6H5Br	000108-86-1	89
5		Benzene, bromo-	156	C6H5Br	000108-86-1	76



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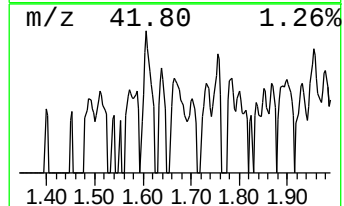
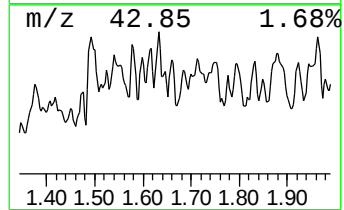
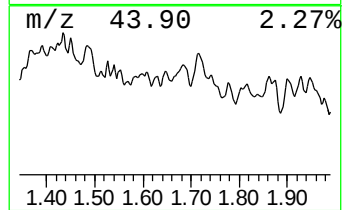
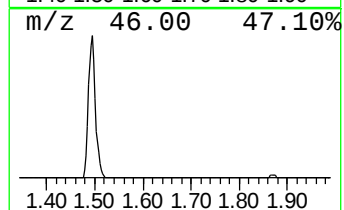
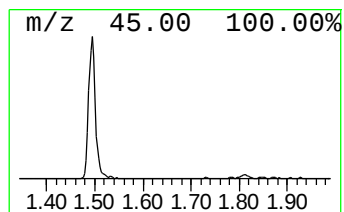
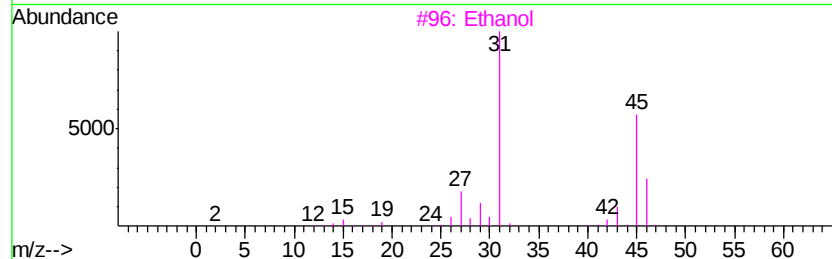
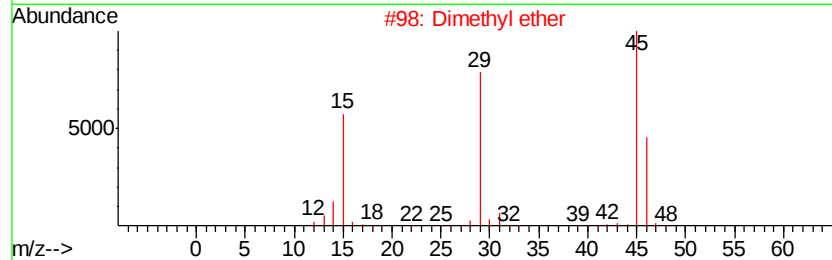
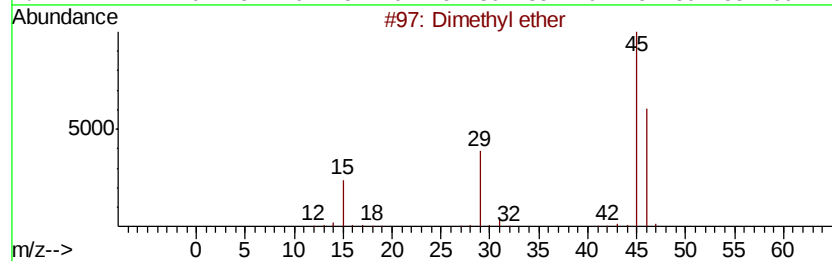
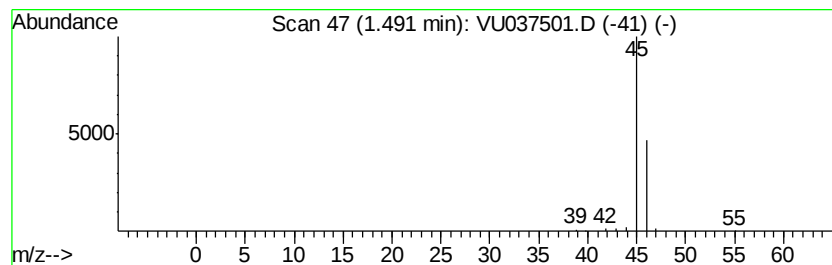
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.42 ug/L	18765	1,4-Difluorobenzene	6.28

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	11.48	6.3	ug/L	366821	3	11.83	293580	5.0
Benzene, bromo-	10.80	7.6	ug/L	445497	3	11.83	293580	5.0
unknown-01	1.49	0.4	ug/L	18765	1	6.28	224369	5.0