

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV073120\
 Data File : VV017769.D
 Acq On : 31 Jul 2020 12:43
 Operator : SY/MD
 Sample : L3520-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBFG9

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_V\METHOD\SOMVTR072320WMA.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	1.248	43	49	62	rVB	56479	58126	3.86%	0.316%
2	1.312	62	69	79	rBV	55119	55906	3.71%	0.304%
3	1.531	129	137	144	rBV	62636	70819	4.70%	0.385%
4	1.576	144	151	163	rVB	49663	58495	3.88%	0.318%
5	1.762	200	209	226	rBV	259545	345708	22.93%	1.881%
6	2.126	311	322	334	rBV3	173072	297279	19.72%	1.618%
7	2.222	334	352	369	rVV2	34320	142116	9.43%	0.773%
8	2.306	370	378	394	rVB	119813	191023	12.67%	1.039%
9	2.521	435	445	459	rBV	55067	93387	6.20%	0.508%
10	2.791	515	529	546	rBV2	174330	373434	24.77%	2.032%
11	3.206	643	658	677	rVB	163764	351932	23.35%	1.915%
12	3.949	873	889	893	rBV	31492	70881	4.70%	0.386%
13	4.029	901	914	960	rVB	94519	407617	27.04%	2.218%
14	4.376	1003	1022	1044	rBV	82999	201532	13.37%	1.097%
15	4.630	1081	1101	1111	rBV2	213064	533343	35.38%	2.902%
16	4.698	1111	1122	1139	rVB	313565	767070	50.89%	4.174%
17	5.071	1219	1238	1254	rBV4	175021	413707	27.44%	2.251%
18	5.158	1254	1265	1285	rVB	99397	211736	14.05%	1.152%
19	5.640	1403	1415	1430	rBV	170428	343636	22.80%	1.870%
20	5.936	1494	1507	1525	rBV	177696	343826	22.81%	1.871%
21	6.093	1542	1556	1564	rBV2	90894	182251	12.09%	0.992%
22	6.151	1564	1574	1584	rVV	262611	544287	36.11%	2.962%
23	6.199	1585	1589	1605	rVB3	56616	93935	6.23%	0.511%
24	7.010	1829	1841	1861	rBV2	47427	90555	6.01%	0.493%
25	7.338	1932	1943	1954	rBV	195714	334255	22.17%	1.819%
26	7.408	1954	1965	1982	rVB	524440	888350	58.93%	4.834%
27	7.643	2029	2038	2055	rBV2	31165	55032	3.65%	0.299%
28	7.994	2131	2147	2165	rBV	388924	653882	43.38%	3.558%
29	8.113	2172	2184	2192	rBV	172402	293074	19.44%	1.595%
30	8.164	2192	2200	2225	rVB	287171	501594	33.27%	2.729%
31	8.373	2253	2265	2280	rBV	151762	257017	17.05%	1.399%
32	8.447	2280	2288	2303	rVB4	10625	20630	1.37%	0.112%
33	8.875	2406	2421	2423	rBV	289387	379917	25.20%	2.067%
34	8.900	2423	2429	2446	rVV	614879	1015351	67.36%	5.525%

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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

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 Title : TRACE VOA SOM01.0

35	8.997	2447	2459	2463	rVV	216418	341161	22.63%	1.856%
36	9.032	2463	2470	2491	rVB	497698	776684	51.52%	4.226%
37	9.161	2497	2510	2536	rBV	989987	1507430	100.00%	8.202%
38	9.572	2623	2638	2664	rBV5	518871	1153231	76.50%	6.275%
39	9.752	2681	2694	2709	rVB2	56881	96550	6.40%	0.525%
40	9.952	2743	2756	2771	rBV	276755	431156	28.60%	2.346%
41	10.238	2832	2845	2858	rBV3	65335	104656	6.94%	0.569%
42	11.273	3155	3167	3170	rBV	307757	475499	31.54%	2.587%
43	11.662	3272	3288	3308	rBV2	734249	1431739	94.98%	7.791%
44	12.450	3523	3533	3545	rBV4	20895	34836	2.31%	0.190%
45	12.665	3588	3600	3615	rBV	375523	586524	38.91%	3.191%
46	13.765	3928	3942	3960	rBV	510686	796673	52.85%	4.335%

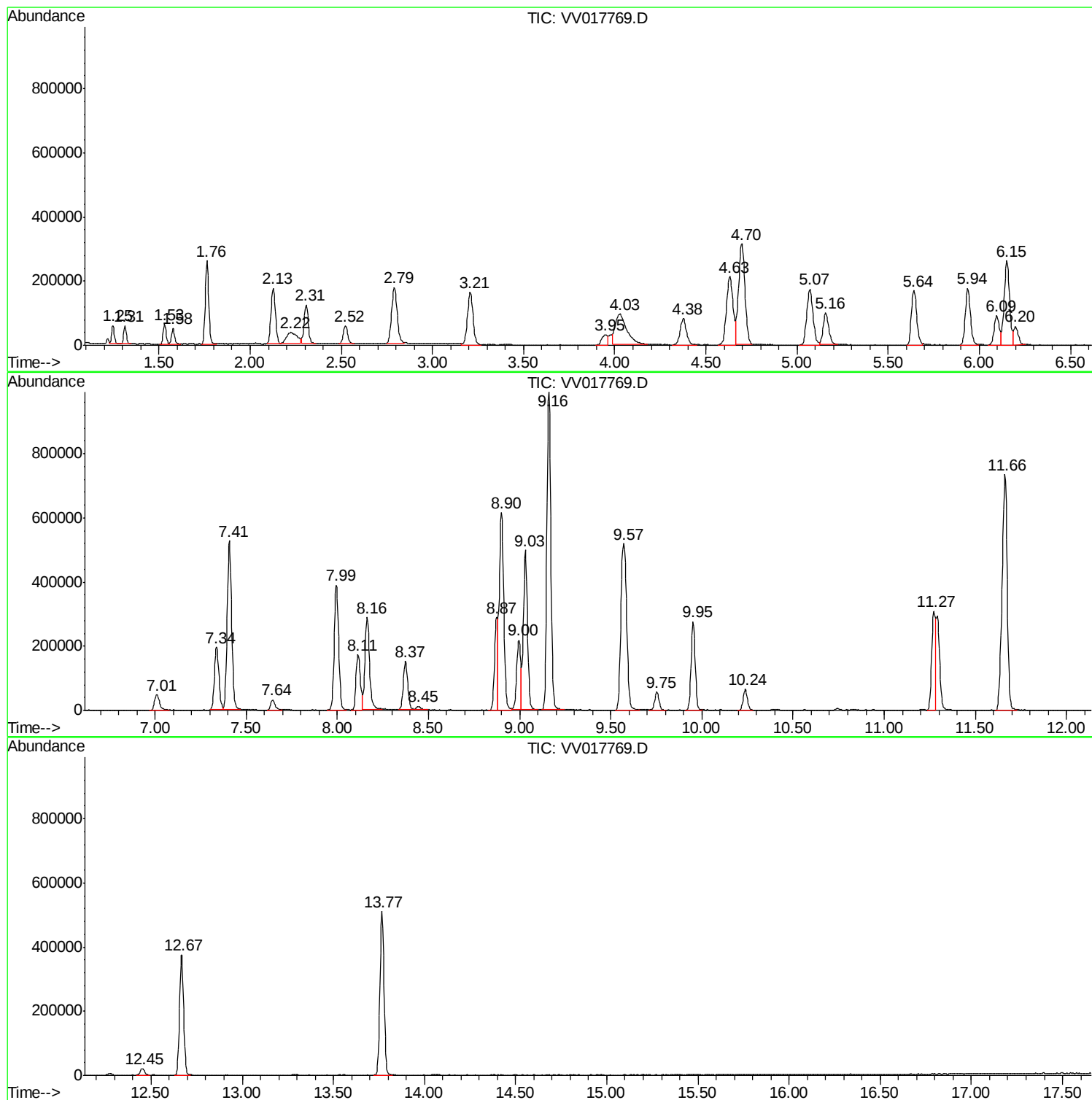
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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



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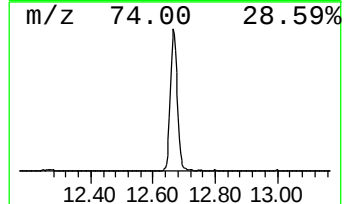
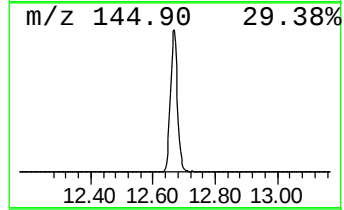
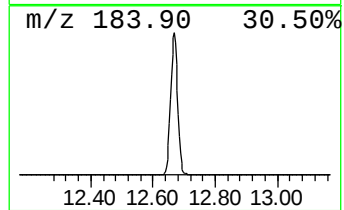
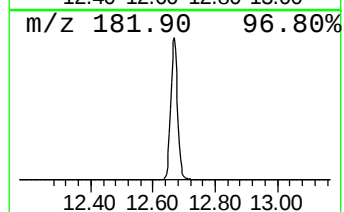
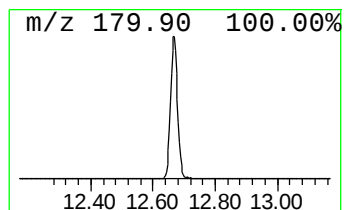
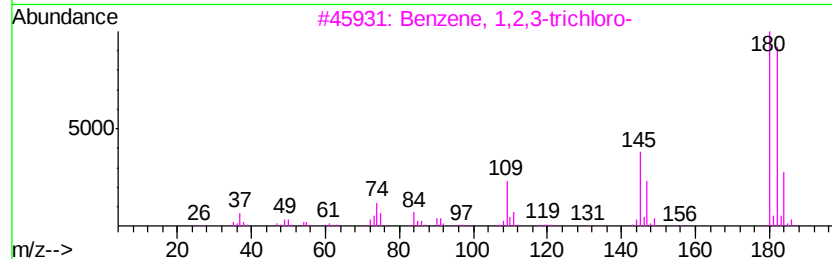
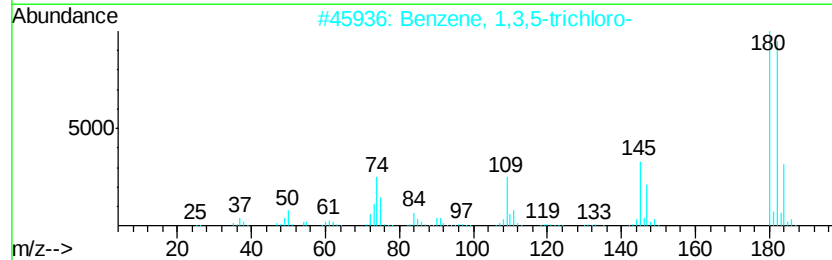
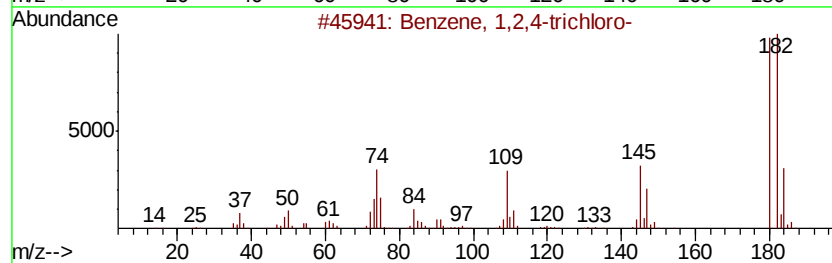
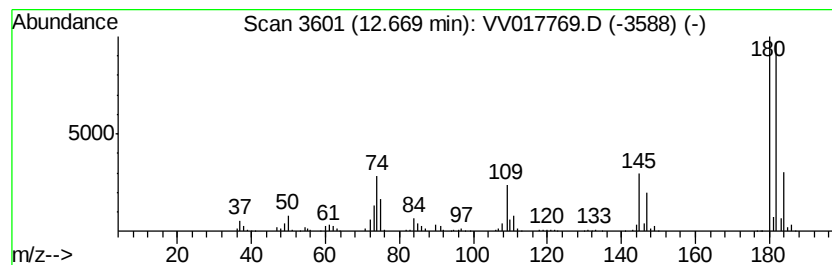
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	6.17 ug/L	586524	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95



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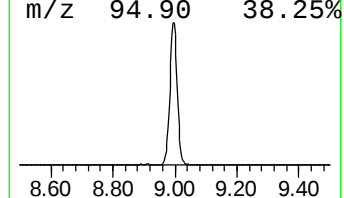
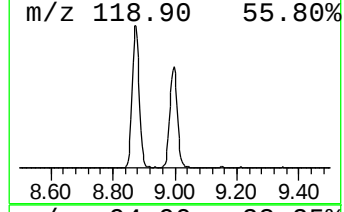
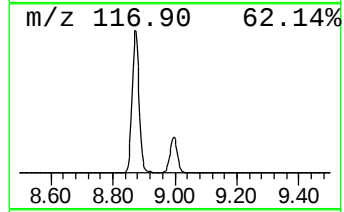
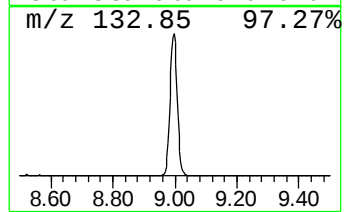
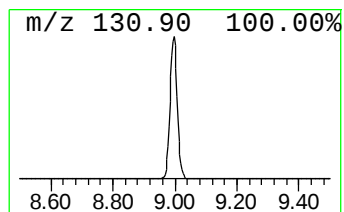
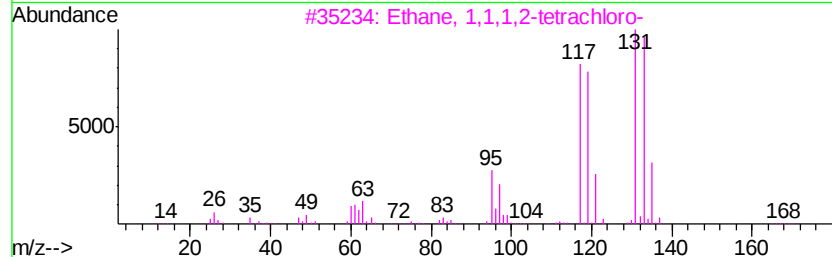
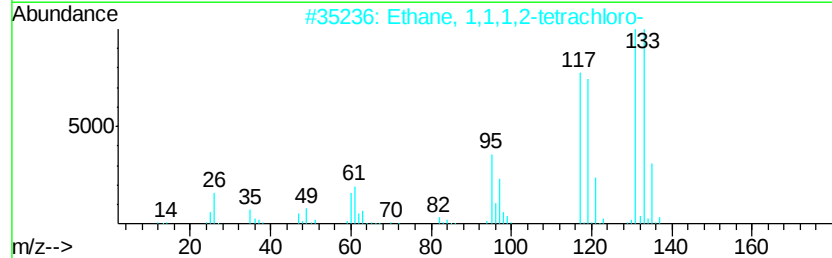
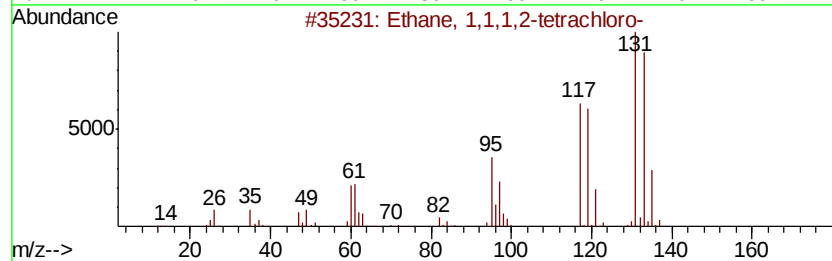
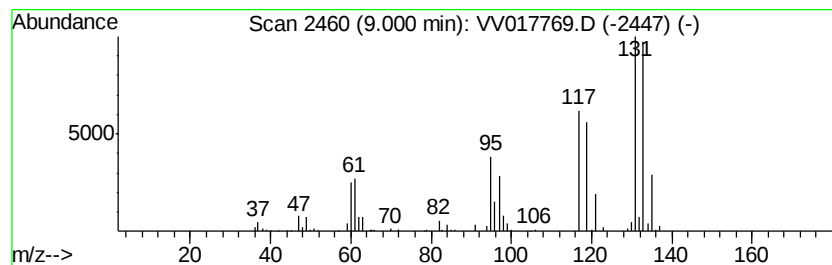
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	4.49 ug/L	341161	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	86
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	59
5		Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	11



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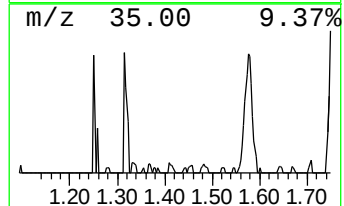
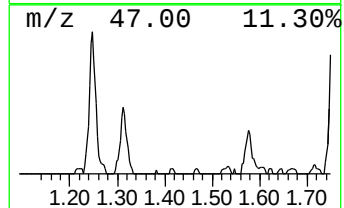
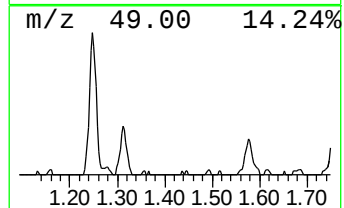
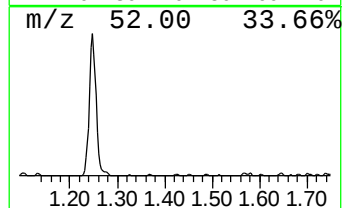
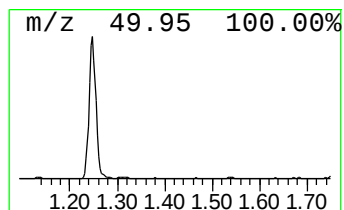
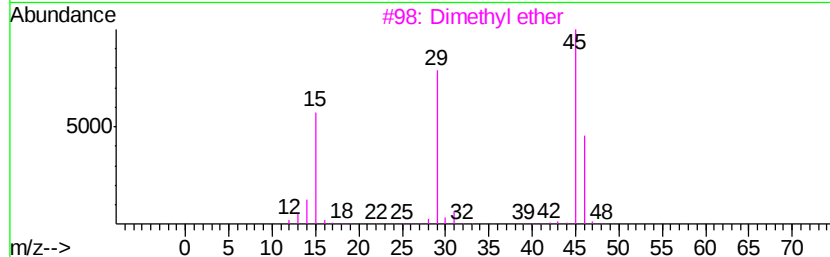
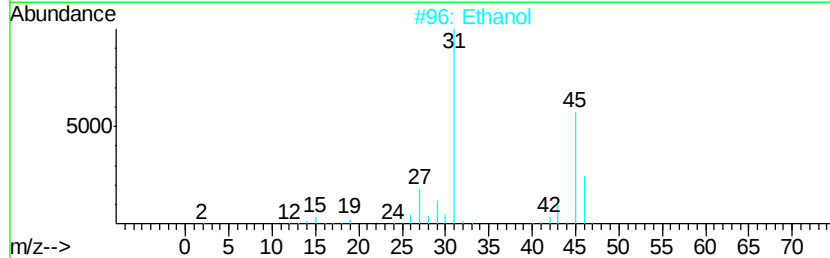
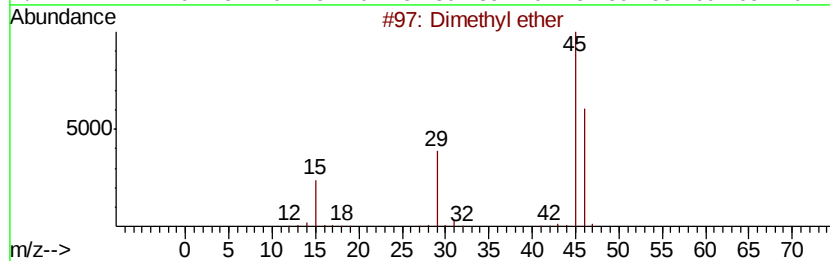
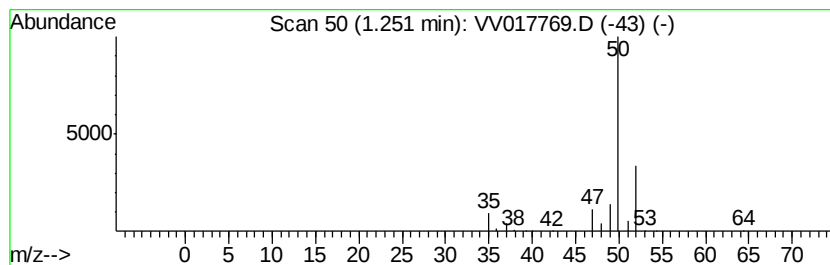
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Quant Title : TRACE VOA SOM01.0

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.
1.25	0.85 ug/L	58126	1,4-Difluorobenzene	5.64

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



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-tr...	12.67	6.2	ug/L	586524	3	11.27	475499	5.0
Ethane, 1,1,1,2-t...	9.00	4.5	ug/L	341161	2	8.87	379917	5.0
unknown-01	1.25	0.8	ug/L	58126	1	5.64	343636	5.0