

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122320\
 Data File : VU041774.D
 Acq On : 23 Dec 2020 11:58
 Operator : SY/MD
 Sample : L5161-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB240

Quant Time: Dec 24 01:39:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 24 01:08:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	141655	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	138692	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57887	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	39081	3.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.60%
7) Chloroethane-d5	1.92	69	40658	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.58	63	56276	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	4.66	46	132317	41.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.18%
24) Chloroform-d	5.08	84	76605	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	5.72	65	43281	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
32) Benzene-d6	5.74	84	146942	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.00%
36) 1,2-Dichloropropane-d6	6.70	67	48172	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.40%
41) Toluene-d8	7.90	98	121208	3.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.60%#
43) trans-1,3-Dichloropropene-	8.19	79	19107	3.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.20%
46) 2-Hexanone-d5	8.64	63	113338	37.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.06%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45250	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	45668	4.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.80%

Target Compounds

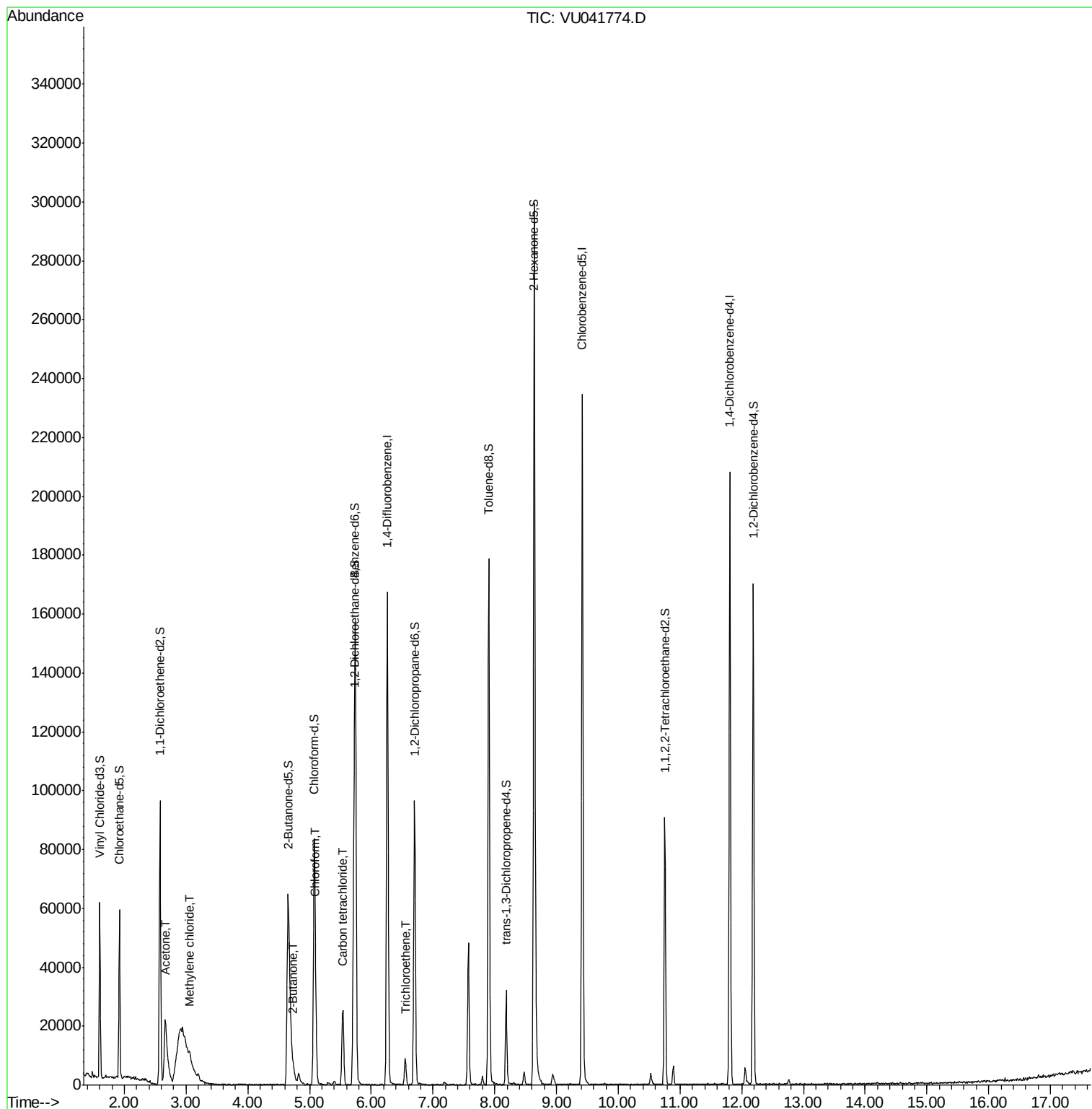
					Ovalue
13) Acetone	2.66	43	50203	24.811	ug/L 95
16) Methylene chloride	3.05	84	1372	0.120	ug/L 85
21) 2-Butanone	4.74	43	3978	1.207	ug/L 89
25) Chloroform	5.11	83	8429	0.451	ug/L 98
31) Carbon tetrachloride	5.54	117	18769	1.363	ug/L 100
34) Trichloroethene	6.56	95	3193	0.286	ug/L 91

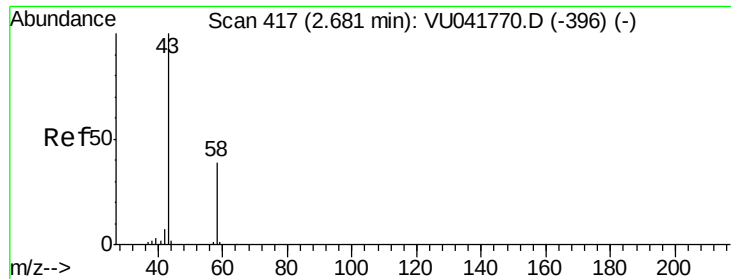
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 24 01:08:18 2020
Response via : Initial Calibration





#13

Acetone

Concen: 24.811 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.02 min

Lab File: VU041774.D

Acq: 23 Dec 2020 11:58

Instrument :

MSVOA_U

ClientSampleId :

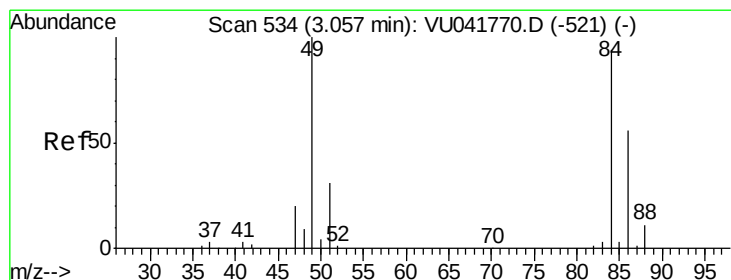
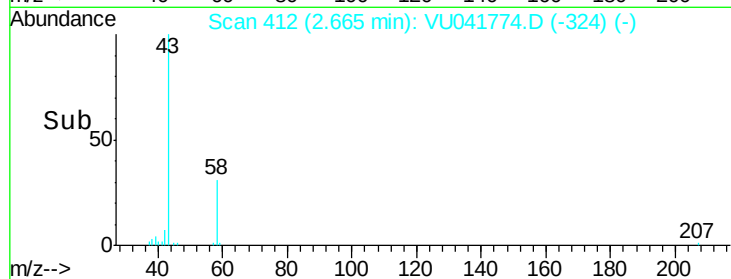
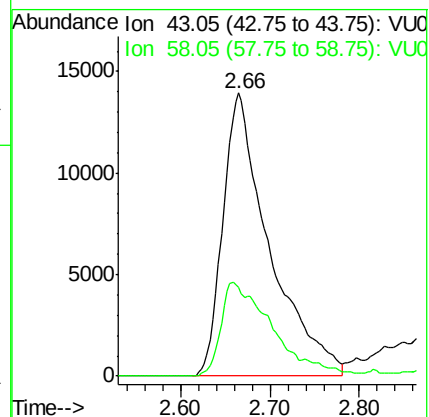
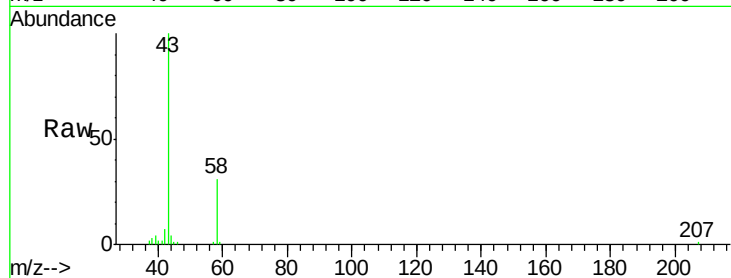
GB240

Tot Ion: 43 Resp: 50203

Ion Ratio Lower Upper

43 100

58 33.6 0.0 73.2



#16

Methylene chloride

Concen: 0.120 ug/L

RT: 3.05 min Scan# 533

Delta R.T. -0.00 min

Lab File: VU041774.D

Acq: 23 Dec 2020 11:58

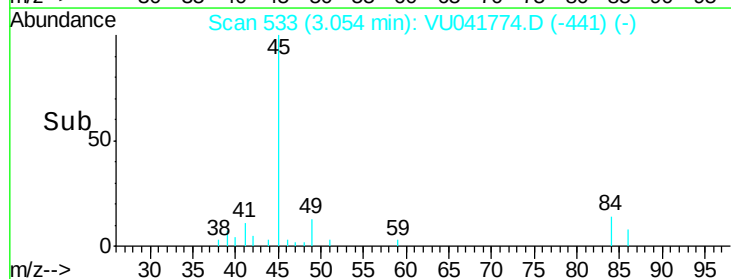
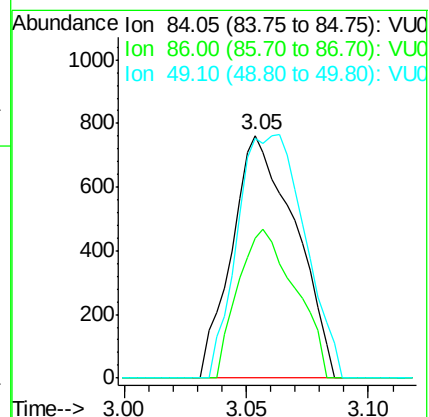
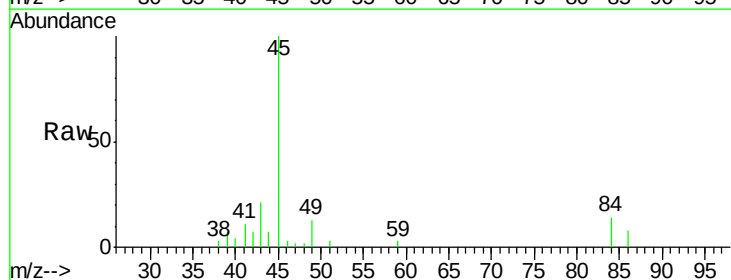
Tgt Ion: 84 Resp: 1372

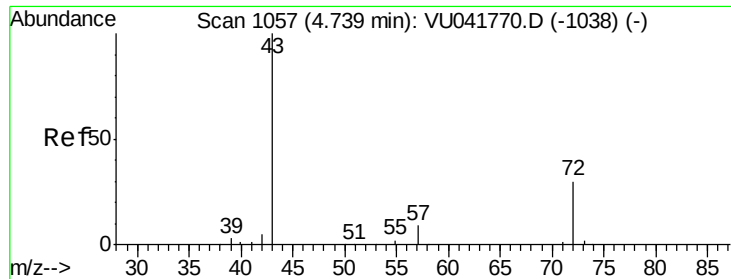
Ion Ratio Lower Upper

84 100

86 57.6 45.1 83.7

49 98.7 83.1 154.3





#21

2-Butanone

Concen: 1.207 ug/L

RT: 4.74 min Scan# 1056

Delta R.T. -0.00 min

Lab File: VU041774.D

Acq: 23 Dec 2020 11:58

Instrument :

MSVOA_U

ClientSampled :

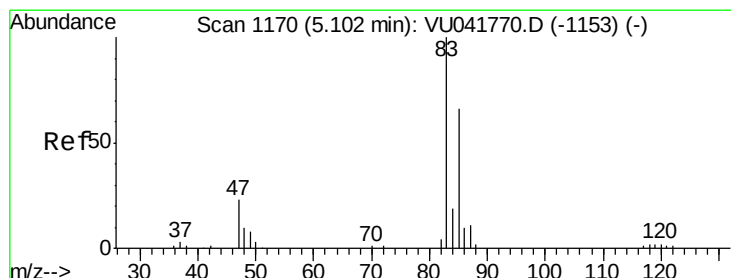
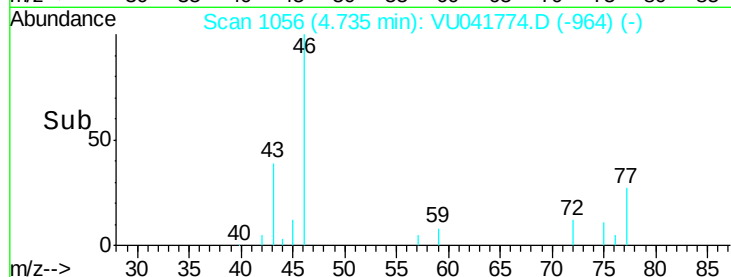
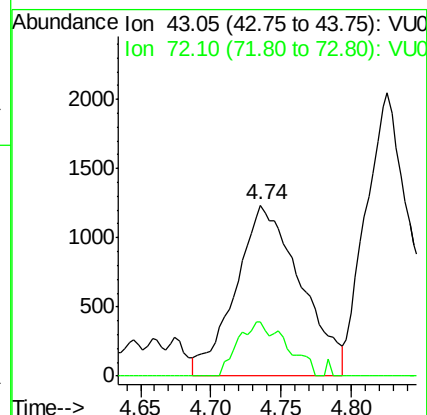
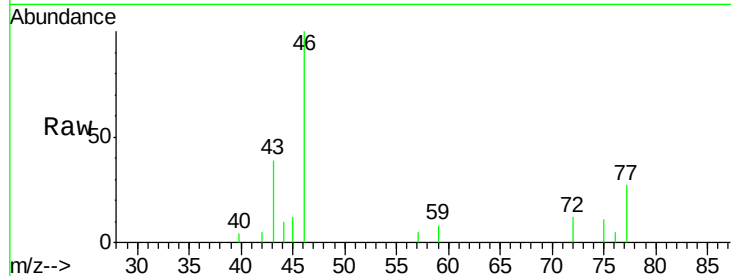
GB240

Tot Ion: 43 Resp: 3978

Ion Ratio Lower Upper

43 100

72 23.7 14.6 44.0



#25

Chloroform

Concen: 0.451 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. 0.00 min

Lab File: VU041774.D

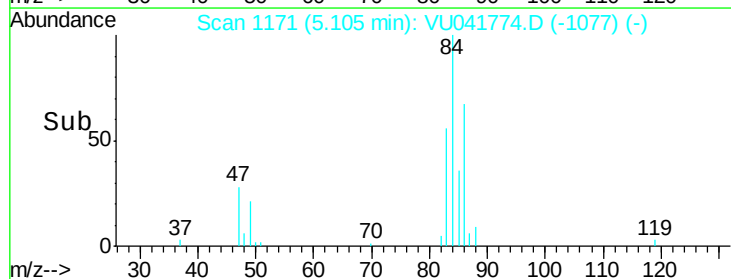
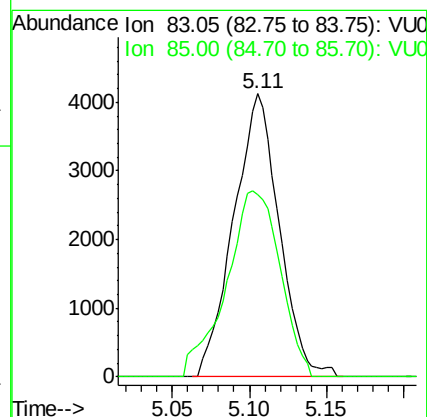
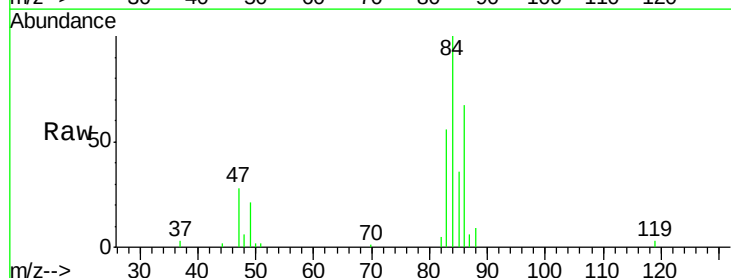
Acq: 23 Dec 2020 11:58

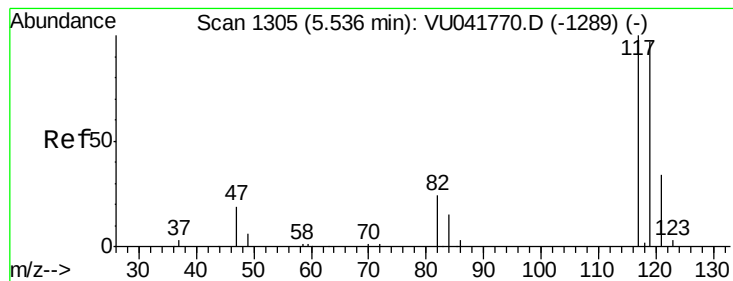
Tgt Ion: 83 Resp: 8429

Ion Ratio Lower Upper

83 100

85 64.5 44.2 82.0





#31

Carbon tetrachloride

Concen: 1.363 ug/L

RT: 5.54 min Scan# 1305

Delta R.T. -0.00 min

Lab File: VU041774.D

Acq: 23 Dec 2020 11:58

Instrument :

MSVOA_U

ClientSampleId :

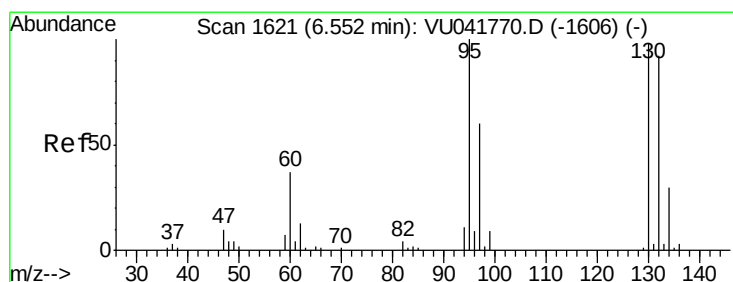
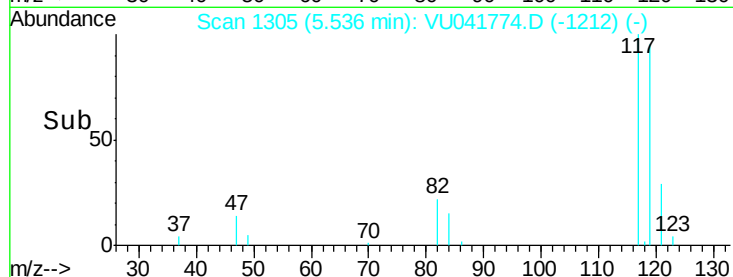
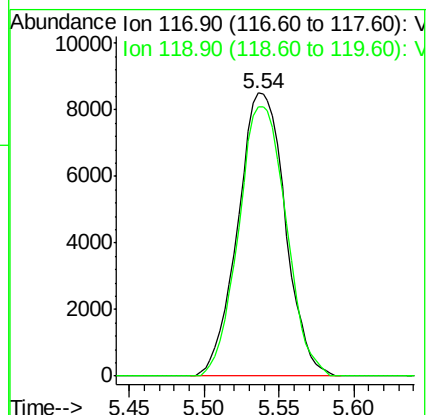
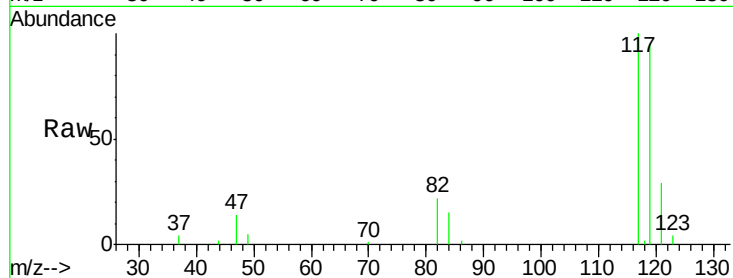
GB240

Tot Ion:117 Resp: 18769

Ion Ratio Lower Upper

117 100

119 95.3 76.2 114.2



#34

Trichloroethene

Concen: 0.286 ug/L

RT: 6.56 min Scan# 1623

Delta R.T. 0.01 min

Lab File: VU041774.D

Acq: 23 Dec 2020 11:58

Tgt Ion: 95 Resp: 3193

Ion Ratio Lower Upper

95 100

97 64.9 43.9 81.5

132 100.6 63.1 117.3

130 106.2 67.4 125.2

