

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
 Data File : VV017780.D
 Acq On : 31 Jul 2020 17:34
 Operator : SY/MD
 Sample : L3520-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 D0AC3

Quant Time: Aug 01 04:52:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 01 04:42:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143555	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138545	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69118	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29249	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.58	69	25463	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.12	63	46561	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	3.93	46	69246	42.23	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.46%
24) Chloroform-d	4.38	84	68611	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.06	65	42247	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.07	84	122177	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
36) 1,2-Dichloropropane-d6	6.09	67	34321	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.80%
41) Toluene-d8	7.34	98	106347	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.60%
45) trans-1,3-Dichloropropene-	7.64	79	14499	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
48) 2-Hexanone-d5	8.11	63	42280	35.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.92%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23024	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	49817	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

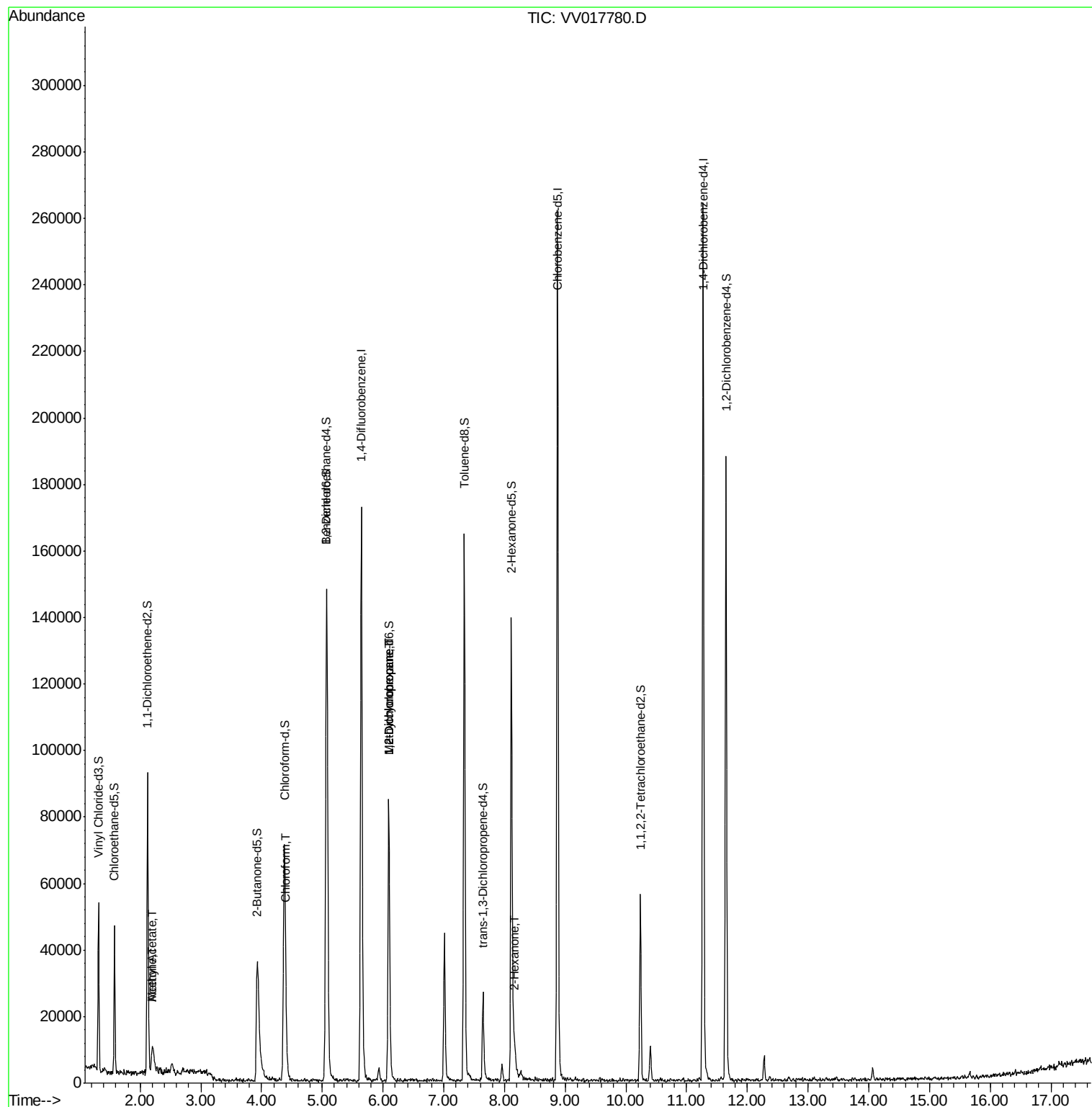
					Ovalue
13) Acetone	2.20	43	16532	12.878 ug/L #	56
15) Methyl Acetate	2.20	43	14534	5.818 ug/L #	42
25) Chloroform	4.41	83	5743	0.289 ug/L	95
35) Methylcyclohexane	6.09	83	10075	0.608 ug/L #	18
37) 1,2-Dichloropropane	6.10	63	5009	0.543 ug/L #	84
50) 2-Hexanone	8.17	43	3816	1.067 ug/L #	95

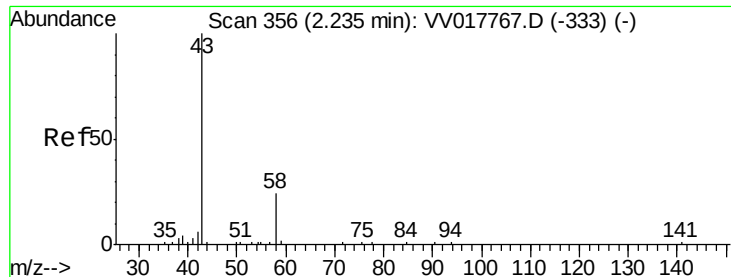
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 01 04:42:38 2020
Response via : Initial Calibration





#13

Acetone

Concen: 12.878 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.03 min

Lab File: VV017780.D

Acq: 31 Jul 2020 17:34

Instrument :

MSVOA_V

ClientSampleId :

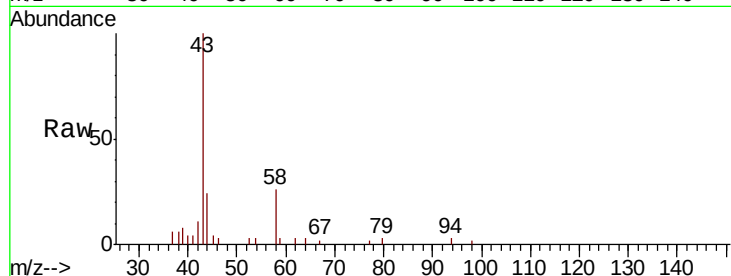
D0AC3

Tot Ion: 43 Resp: 16532

Ion Ratio Lower Upper

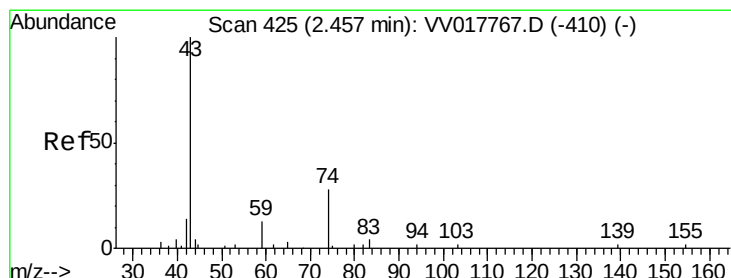
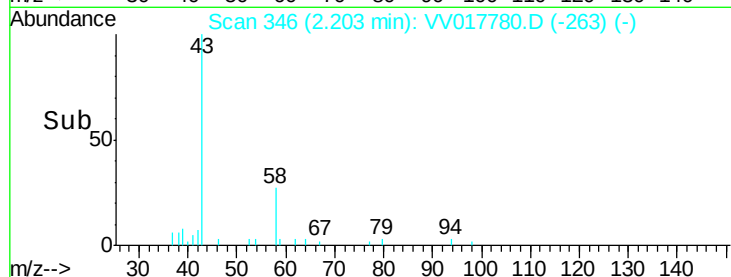
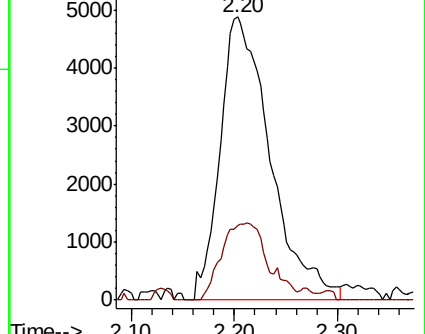
43 100

58 25.3 0.0 18.6#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#15

Methyl Acetate

Concen: 5.818 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.25 min

Lab File: VV017780.D

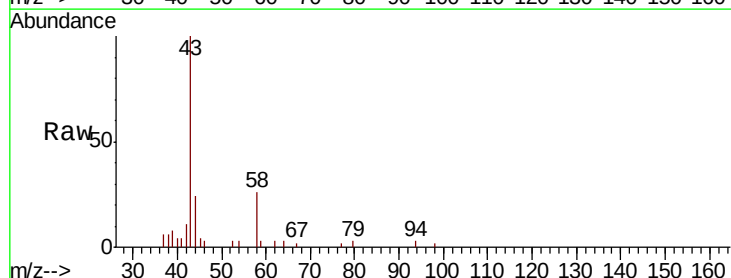
Acq: 31 Jul 2020 17:34

Tgt Ion: 43 Resp: 14534

Ion Ratio Lower Upper

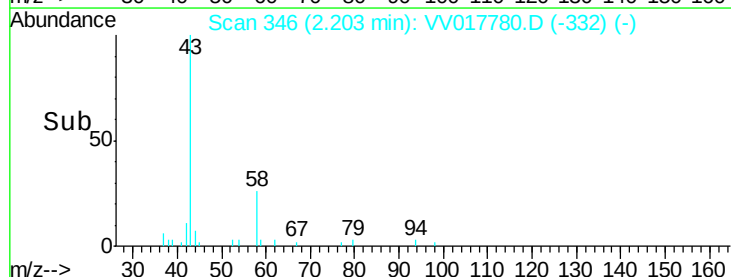
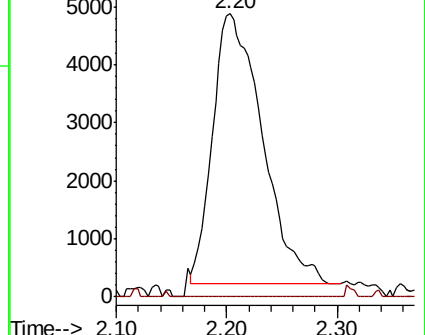
43 100

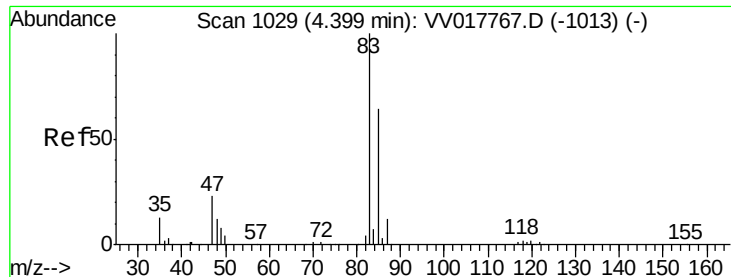
74 0.6 26.6 40.0#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0





#25

Chloroform

Concen: 0.289 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV017780.D

Acq: 31 Jul 2020 17:34

Instrument :

MSVOA_V

ClientSampleId :

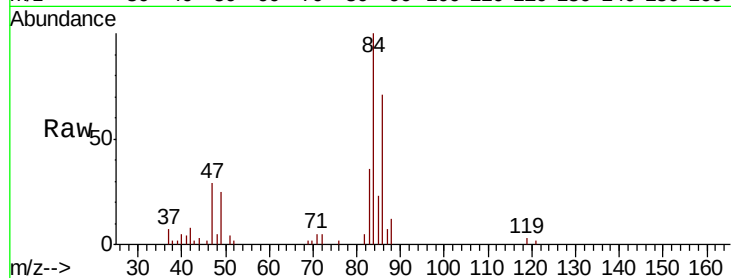
D0AC3

Tot Ion: 83 Resp: 5743

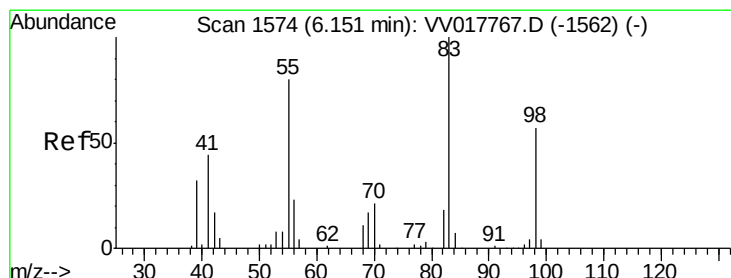
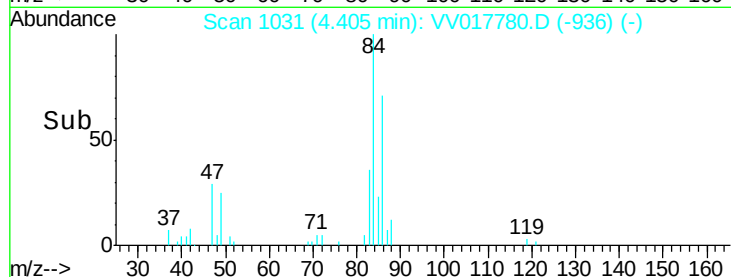
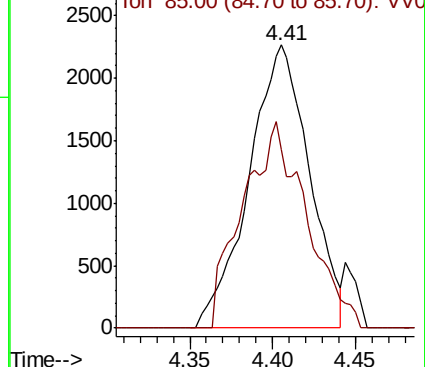
Ion Ratio Lower Upper

83 100

85 63.2 47.3 87.9



Abundance Ion 83.05 (82.75 to 83.75): VV017767.D (-1013) (-)



#35

Methylcyclohexane

Concen: 0.608 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV017780.D

Acq: 31 Jul 2020 17:34

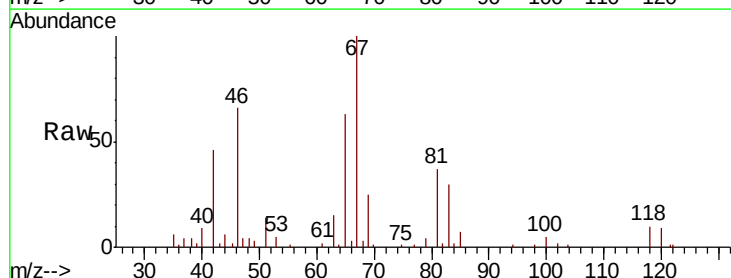
Tgt Ion: 83 Resp: 10075

Ion Ratio Lower Upper

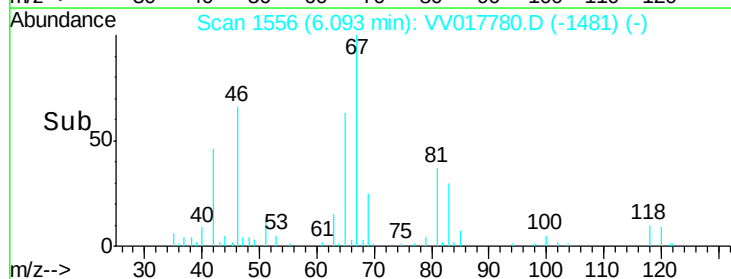
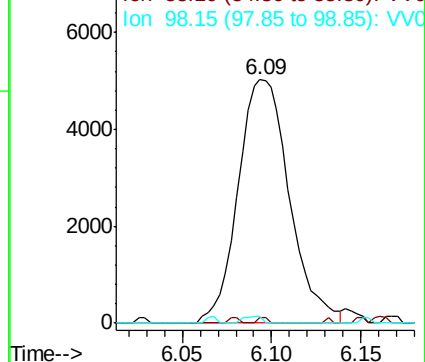
83 100

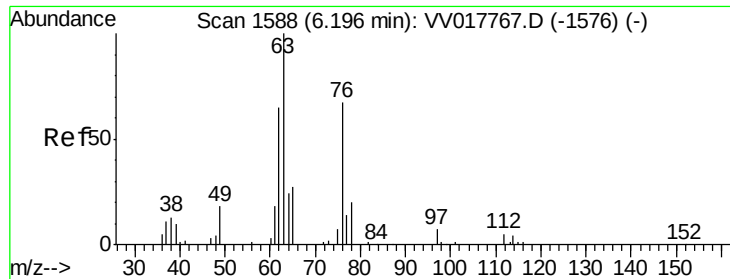
55 0.4 61.8 92.8#

98 1.0 39.0 58.6#



Abundance Ion 83.15 (82.85 to 83.85): VV017767.D (-1562) (-)

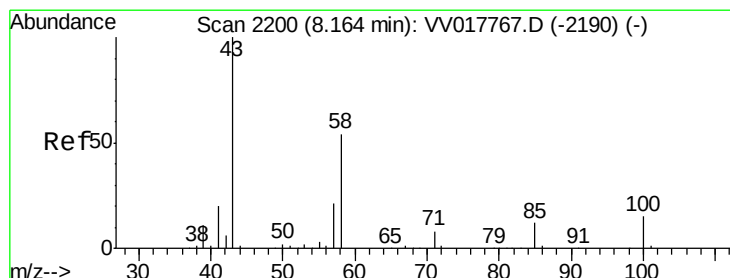
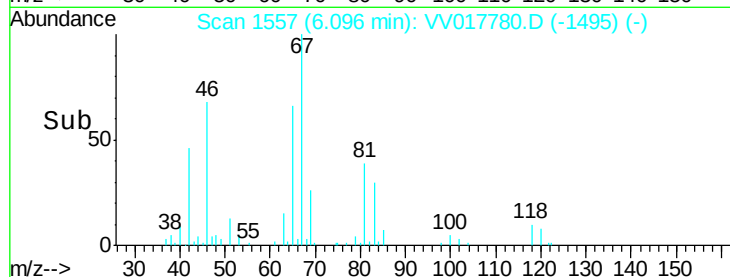
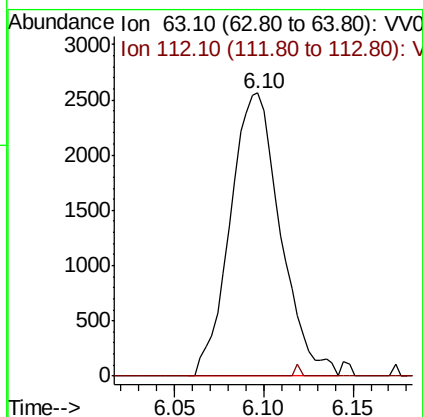
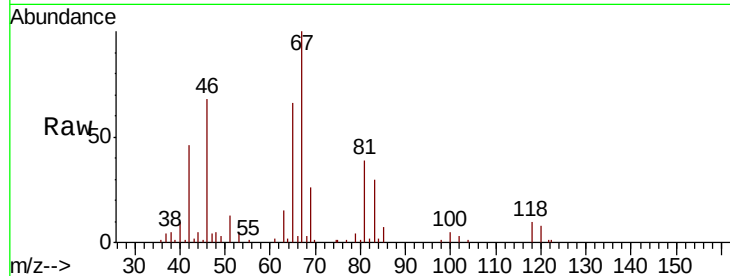




#37
 1,2-Dichloropropane
 Concen: 0.543 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV017780.D
 Acq: 31 Jul 2020 17:34

Instrument :
 MSVOA_V
 ClientSampleId :
 D0AC3

Tot Ion: 63 Resp: 5009
 Ion Ratio Lower Upper
 63 100
 112 0.4 4.5 6.7#



#50
 2-Hexanone
 Concen: 1.067 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: VV017780.D
 Acq: 31 Jul 2020 17:34

Tgt Ion: 43 Resp: 3816
 Ion Ratio Lower Upper
 43 100
 58 51.4 41.6 62.4
 57 25.7 15.4 23.0#
 100 18.2 11.2 16.8#

