

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042220\
 Data File : VU037843.D
 Acq On : 22 Apr 2020 15:13
 Operator : JC/MD
 Sample : L2388-01
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 23 01:39:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 01:37:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	265782	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	256384	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	130738	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	70774	3.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.40%
7) Chloroethane-d5	1.93	69	71389	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.59	63	93904	2.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.60%#
20) 2-Butanone-d5	4.66	46	316237	57.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.50%
24) Chloroform-d	5.10	84	153409	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.74	65	94930	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.76	84	303418	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.72	67	109168	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.92	98	270105	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	8.20	79	44683	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.65	63	277082	53.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.90%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93390	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	107945	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%

Target Compounds

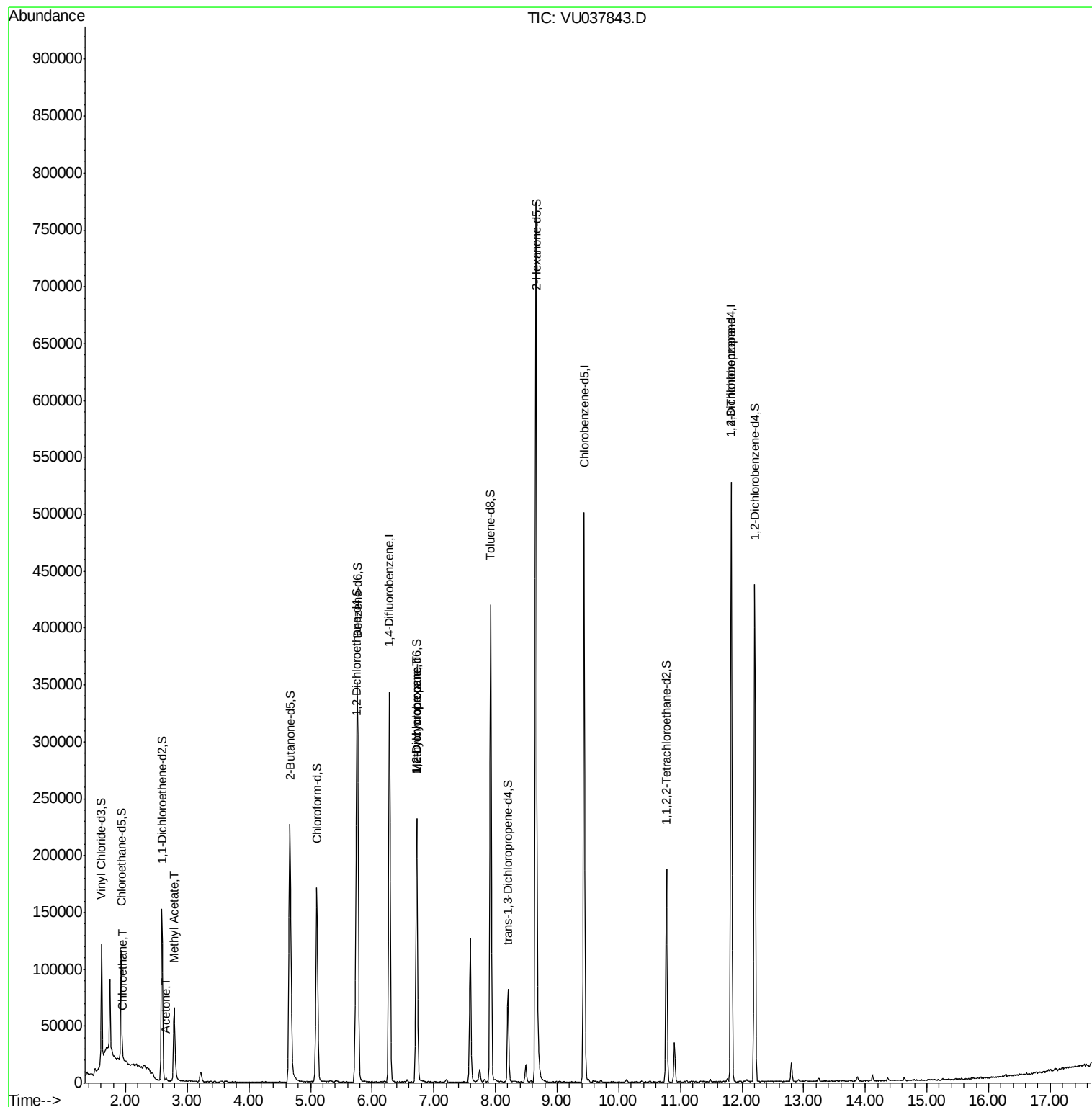
					Ovalue
8) Chloroethane	1.96	64	1293	0.079 ug/L #	53
13) Acetone	2.66	43	3542	0.973 ug/L	86
15) Methyl Acetate	2.79	43	16691	1.648 ug/L #	54
35) Methylcyclohexane	6.72	83	24672	0.676 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11435	0.509 ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	19216	1.307 ug/L	95

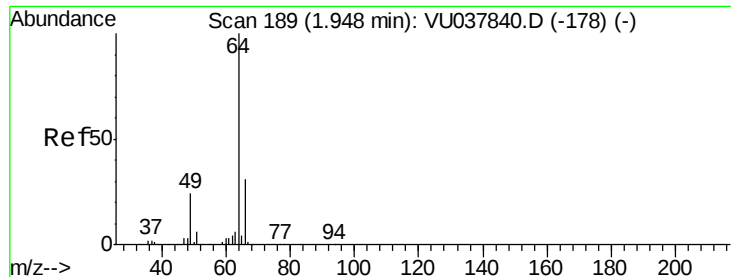
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

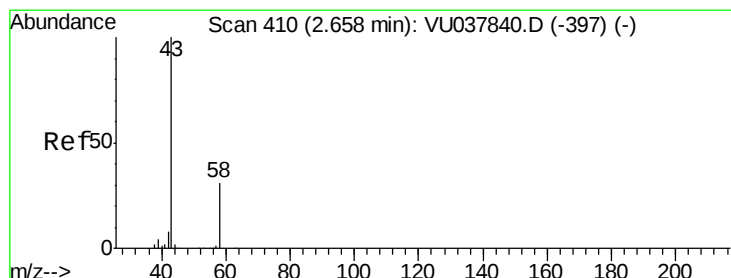
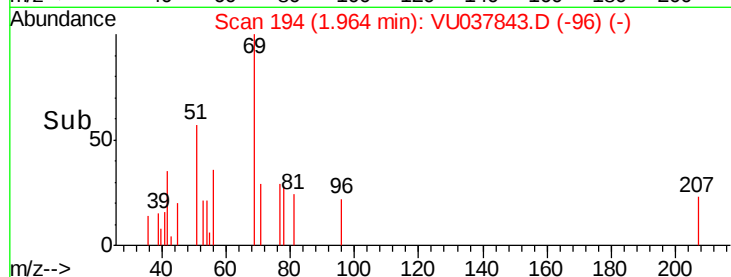
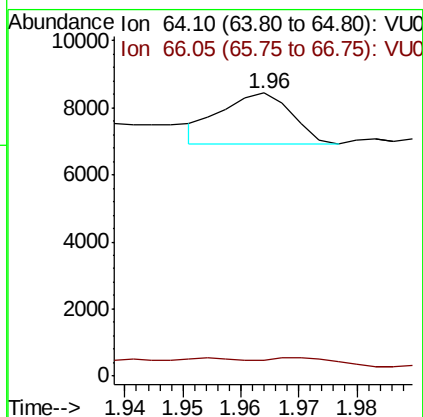
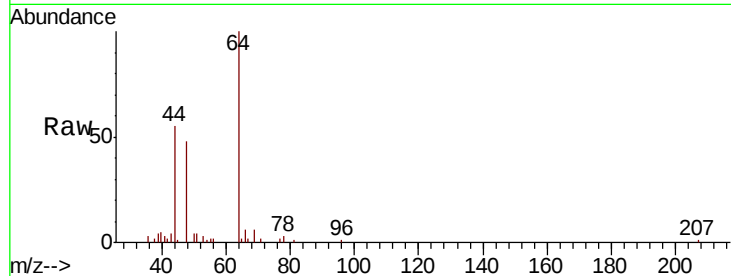




#8
Chloroethane
Concen: 0.079 ug/L
RT: 1.96 min Scan# 194
Delta R.T. 0.02 min
Lab File: VU037843.D
Acq: 22 Apr 2020 15:13

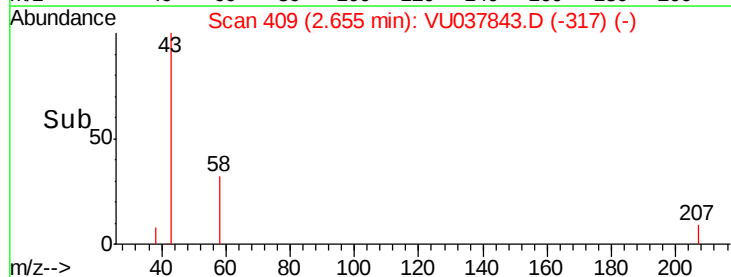
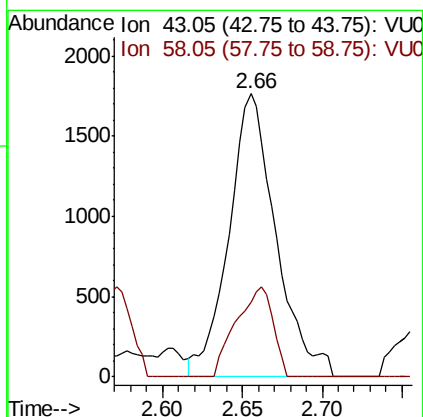
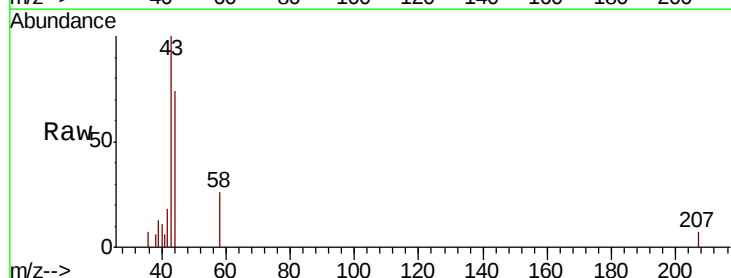
Instrument :
MSVOA_U
ClientSampleId :

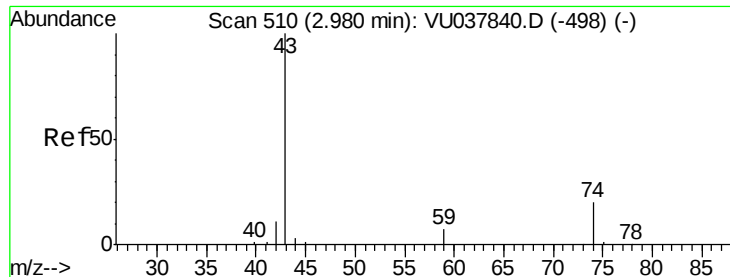
Tot Ion: 64 Resp: 1293
Ion Ratio Lower Upper
64 100
66 5.8 22.3 41.5#



#13
Acetone
Concen: 0.973 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.00 min
Lab File: VU037843.D
Acq: 22 Apr 2020 15:13

Tgt Ion: 43 Resp: 3542
Ion Ratio Lower Upper
43 100
58 24.7 0.0 64.8





#15

Methvl Acetate

Concen: 1.648 ug/L

RT: 2.79 min Scan# 450

Delta R.T. -0.19 min

Lab File: VU037843.D

Acq: 22 Apr 2020 15:13

Instrument :

MSVOA_U

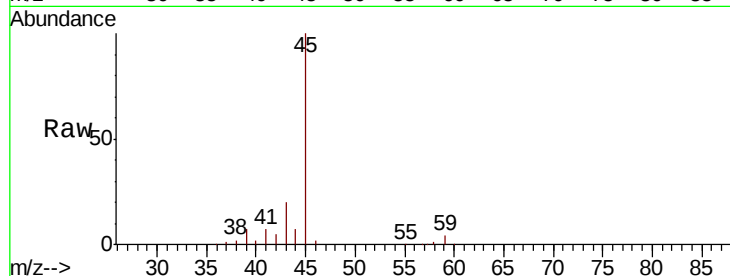
ClientSampleId :

Tot Ion: 43 Resp: 16691

Ion Ratio Lower Upper

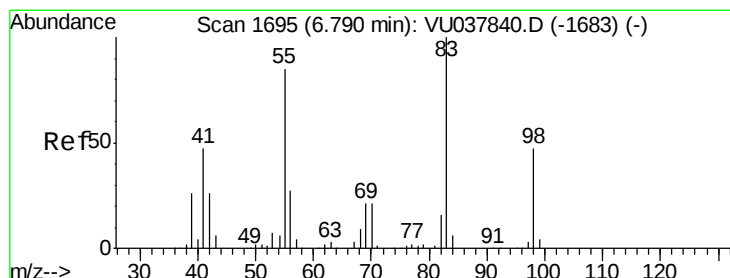
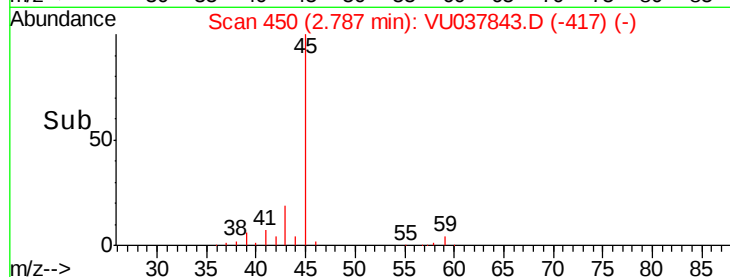
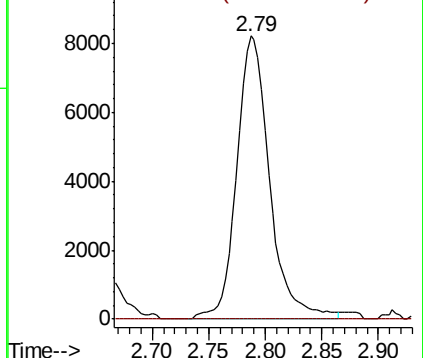
43 100

74 0.0 17.2 25.8#



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 74.05 (73.75 to 74.75): VU0



#35

Methylcyclohexane

Concen: 0.676 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU037843.D

Acq: 22 Apr 2020 15:13

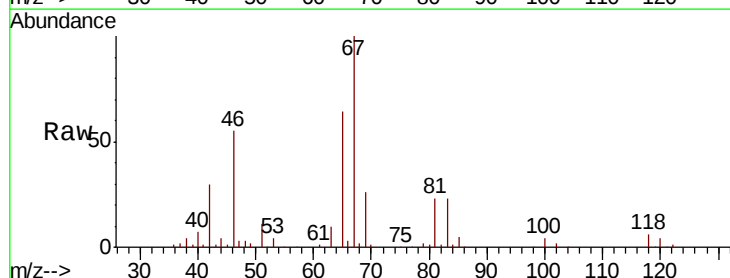
Tgt Ion: 83 Resp: 24672

Ion Ratio Lower Upper

83 100

55 0.5 65.5 98.3#

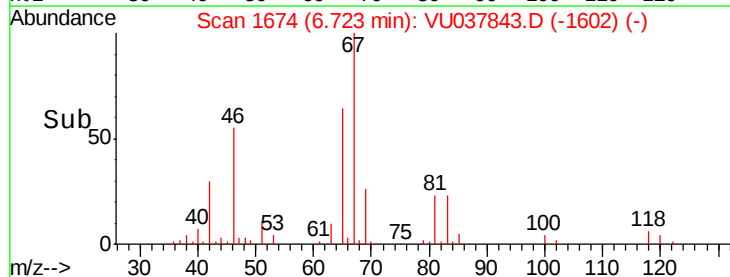
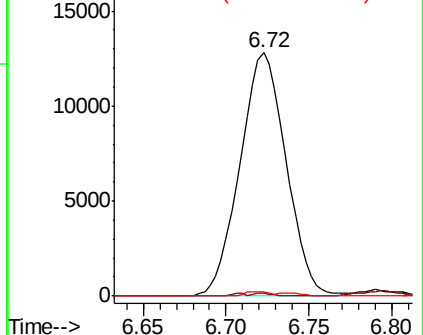
98 1.0 38.2 57.4#

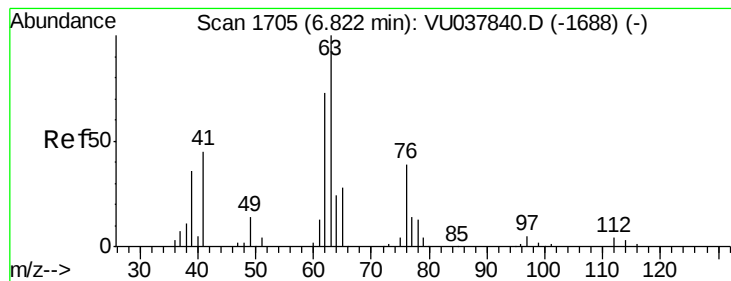


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0





#37

1,2-Dichloropropane

Concen: 0.509 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

Lab File: VU037843.D

Acq: 22 Apr 2020 15:13

Instrument :

MSVOA_U

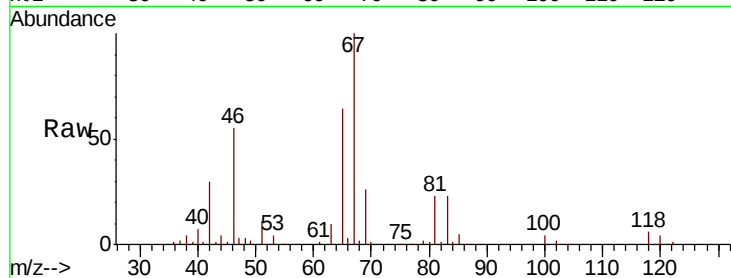
ClientSampleId :

Tot Ion: 63 Resp: 11435

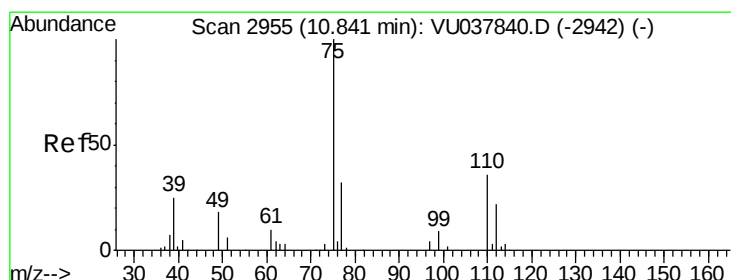
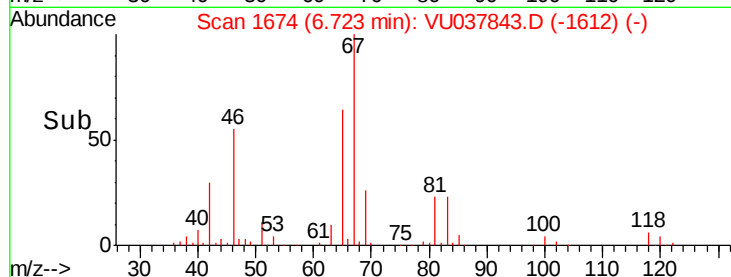
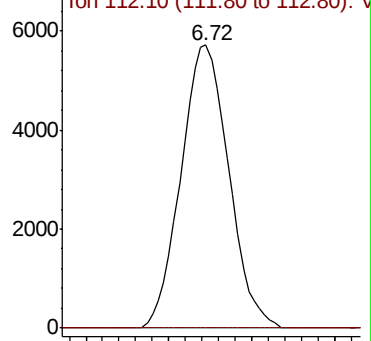
Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



Abundance Ion 63.10 (62.80 to 63.80): VU037843.D (-1612) (-)



#59

1,2,3-Trichloropropane

Concen: 1.307 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037843.D

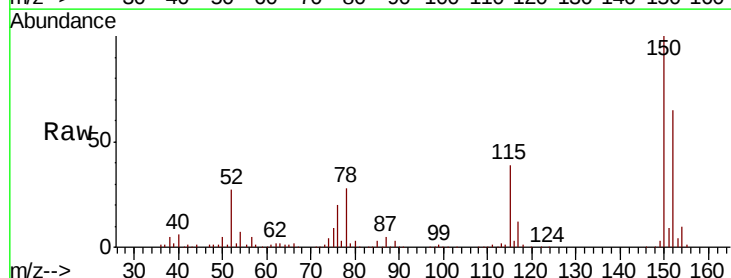
Acq: 22 Apr 2020 15:13

Tgt Ion: 75 Resp: 19216

Ion Ratio Lower Upper

75 100

77 34.7 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU037843.D (-2333) (-)

