

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037710.D
 Acq On : 14 Apr 2020 20:16
 Operator : JC/MD
 Sample : L2275-10
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 03:05:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 03:02:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	296724	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	283216	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	133445	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	110559	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.93	69	95270	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.59	63	146832	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.66	46	310090	50.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.58%
24) Chloroform-d	5.10	84	175382	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.74	65	102191	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.76	84	377231	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.72	67	124857	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.92	98	346641	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	8.20	79	53933	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.65	63	278823	48.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.38%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93807	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	122626	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

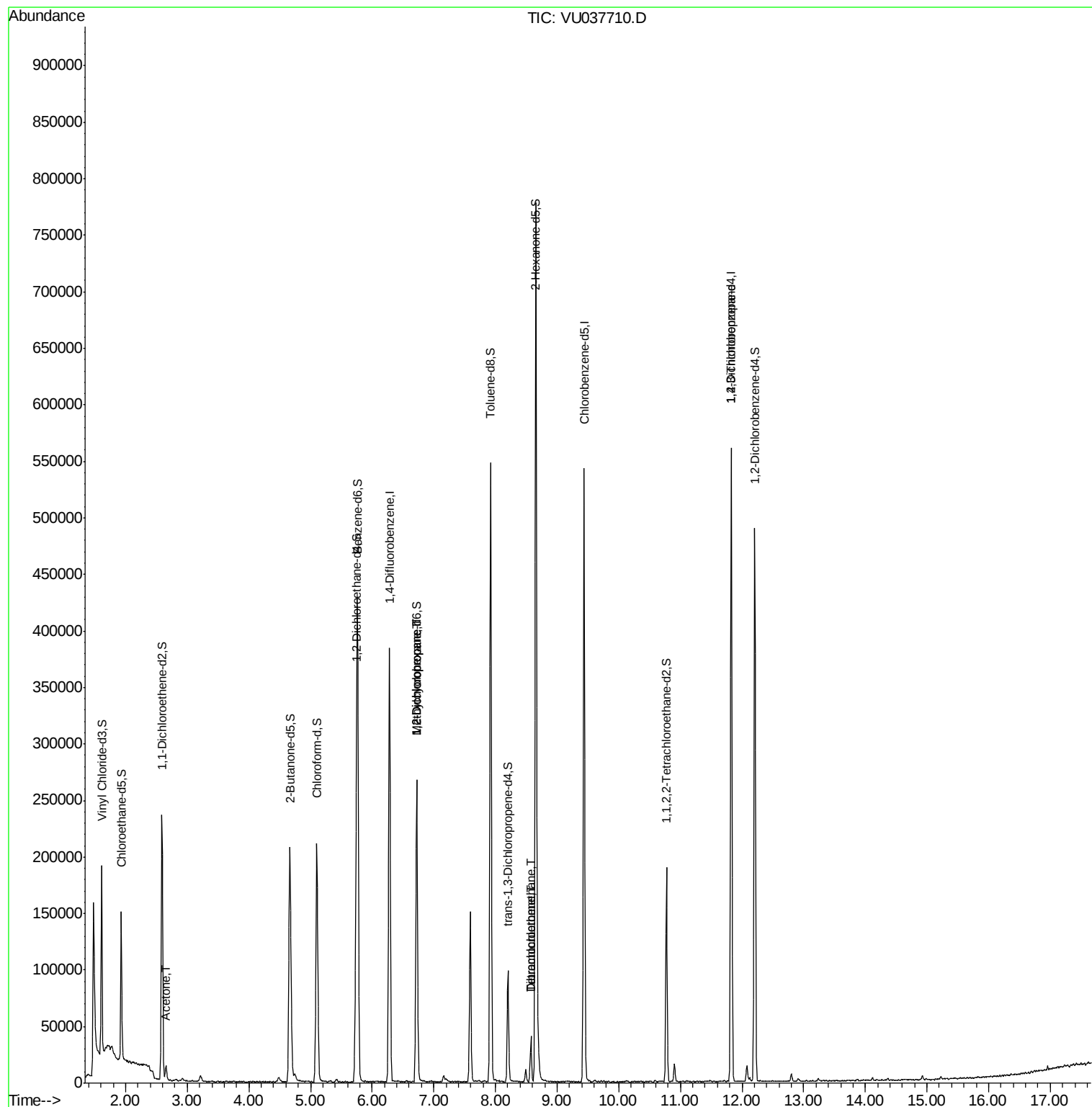
					Ovalue
13) Acetone	2.65	43	14322	3.523	ug/L 98
35) Methylcyclohexane	6.72	83	28089	0.697	ug/L # 17
37) 1,2-Dichloropropane	6.72	63	13950	0.562	ug/L # 87
47) Tetrachloroethene	8.57	164	8223	0.498	ug/L 91
49) Dibromochloromethane	8.57	129	8002	0.419	ug/L # 11
59) 1,2,3-Trichloropropane	11.83	75	17566	1.081	ug/L # 87

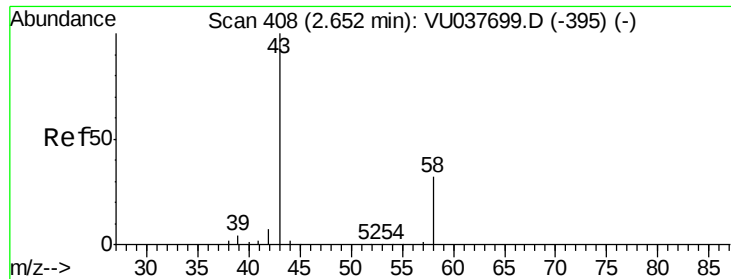
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 15 03:02:33 2020
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#13

Acetone

Concen: 3.523 ug/L

RT: 2.65 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037710.D

Acq: 14 Apr 2020 20:16

Instrument :

MSVOA_U

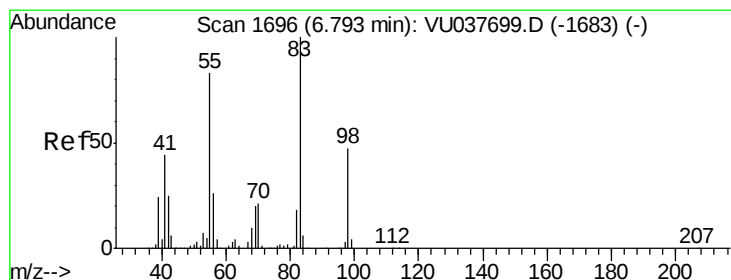
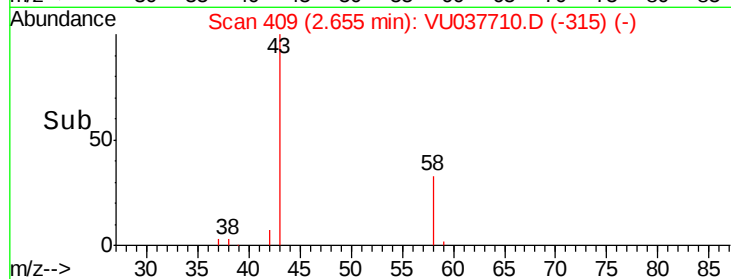
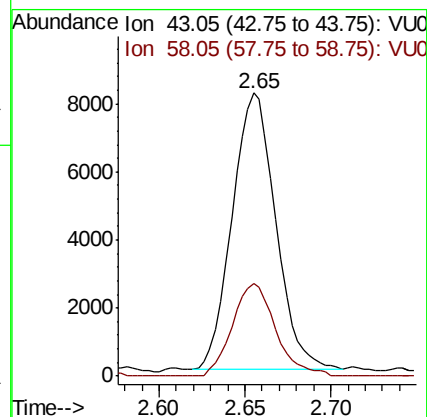
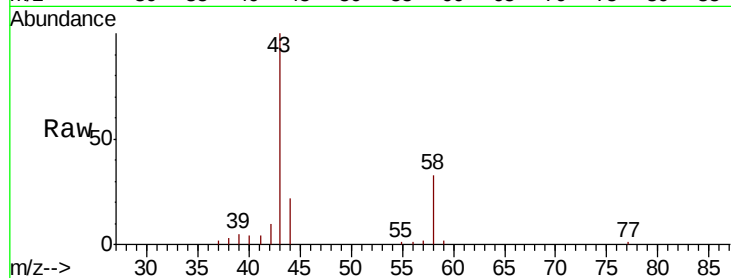
ClientSampleId :

Tot Ion: 43 Resp: 14322

Ion Ratio Lower Upper

43 100

58 33.4 0.0 64.8



#35

Methylcyclohexane

Concen: 0.697 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU037710.D

Acq: 14 Apr 2020 20:16

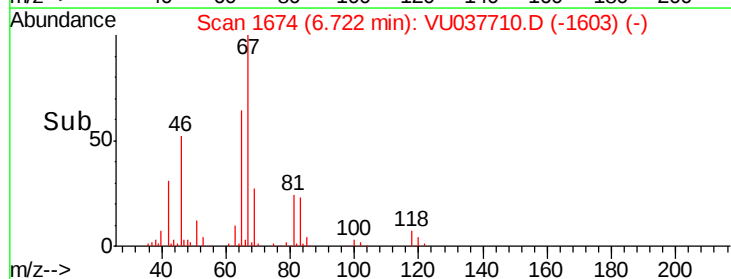
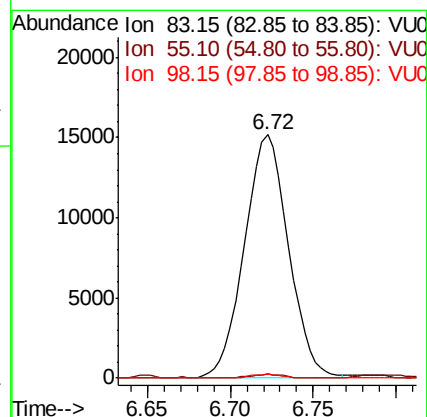
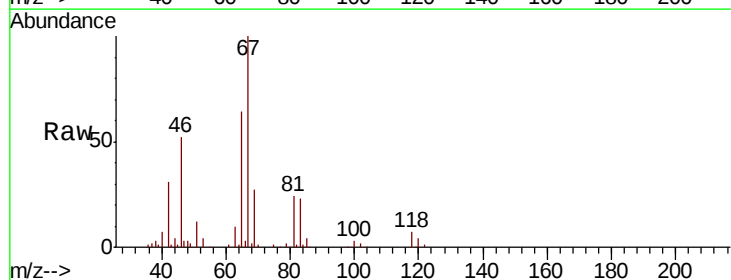
Tgt Ion: 83 Resp: 28089

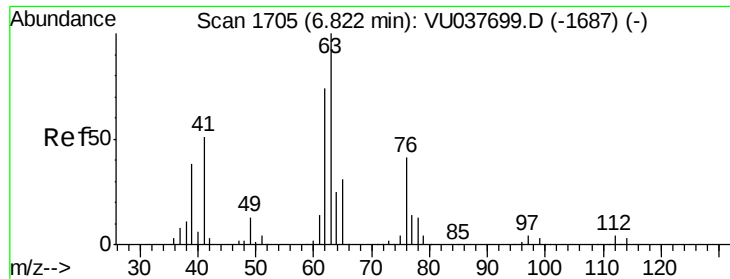
Ion Ratio Lower Upper

83 100

55 1.2 65.5 98.3#

98 1.1 38.2 57.4#

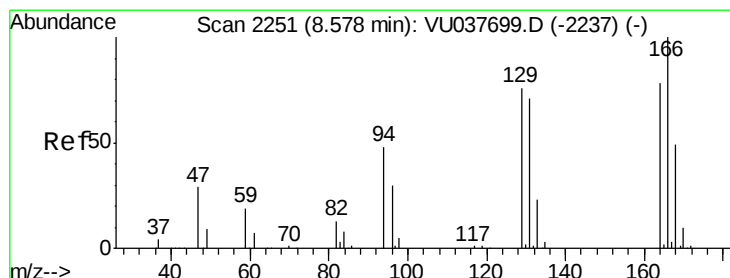
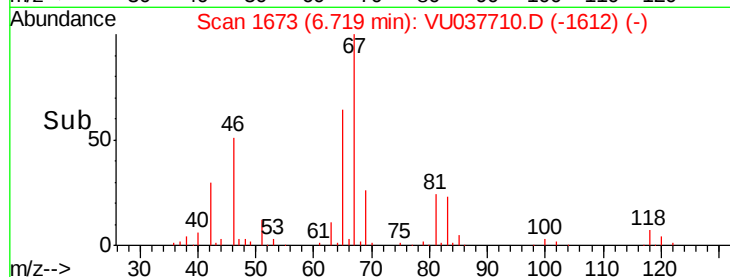
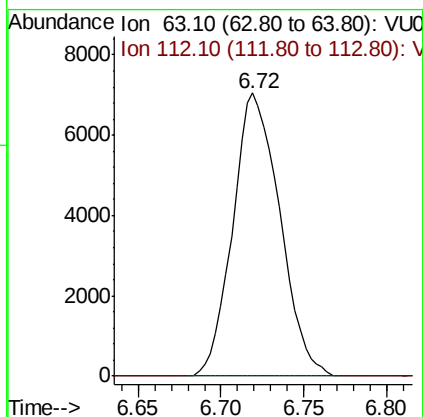
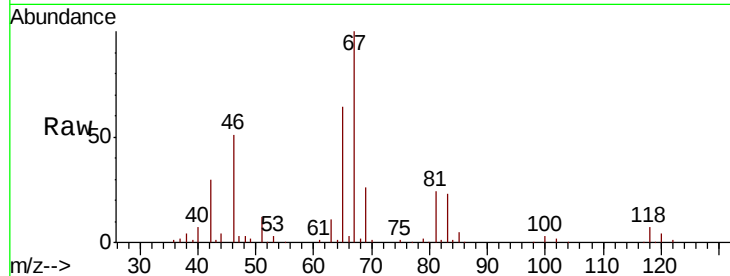




#37
 1,2-Dichloropropane
 Concen: 0.562 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU037710.D
 Acq: 14 Apr 2020 20:16

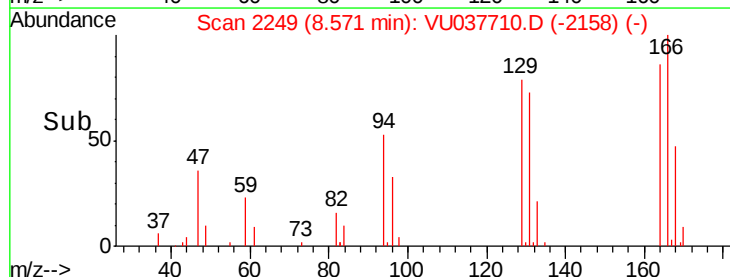
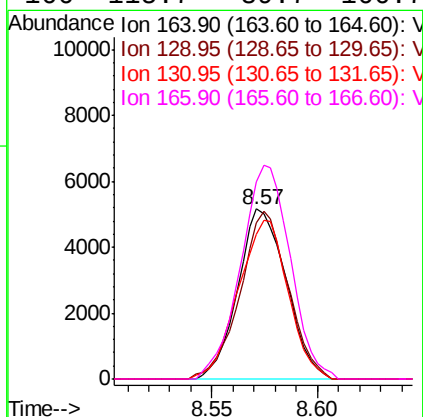
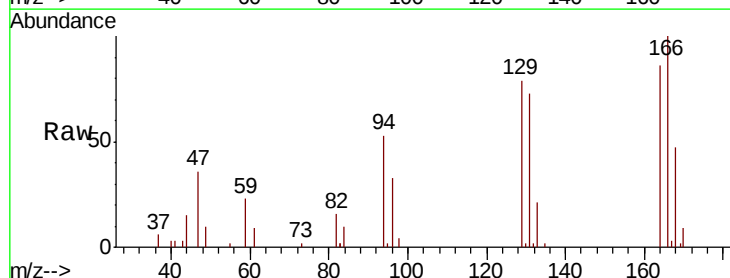
Instrument :
 MSVOA_U
 ClientSampleId :

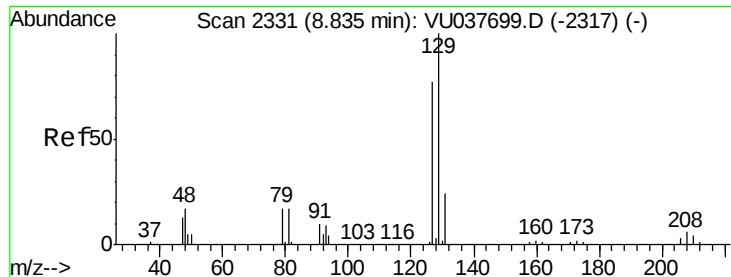
Tot Ion: 63 Resp: 13950
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#47
 Tetrachloroethene
 Concen: 0.498 ug/L
 RT: 8.57 min Scan# 2249
 Delta R.T. -0.01 min
 Lab File: VU037710.D
 Acq: 14 Apr 2020 20:16

Tgt Ion:164 Resp: 8223
 Ion Ratio Lower Upper
 164 100
 129 91.7 68.1 126.5
 131 85.0 65.9 122.5
 166 115.7 89.7 166.7





#49

Dibromochloromethane

Concen: 0.419 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.26 min

Lab File: VU037710.D

Acq: 14 Apr 2020 20:16

Instrument :

MSVOA_U

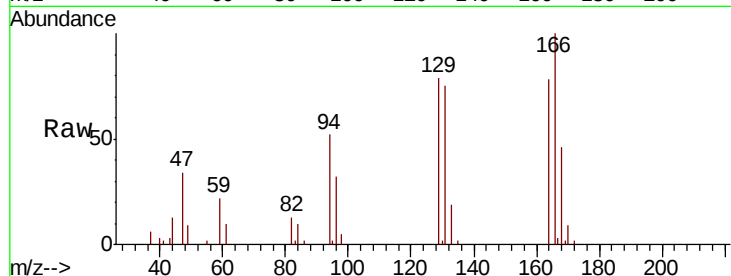
ClientSampled :

Tot Ion:129 Resp: 8002

Ion Ratio Lower Upper

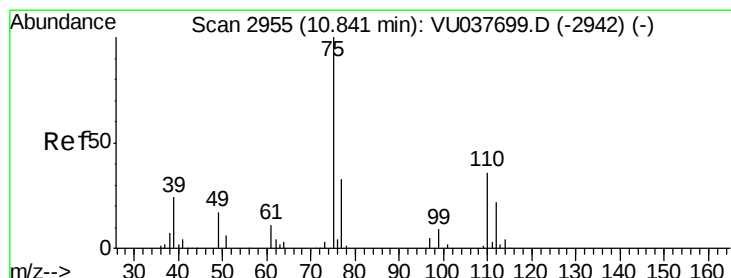
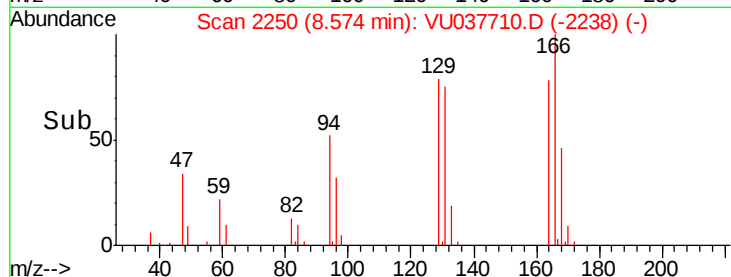
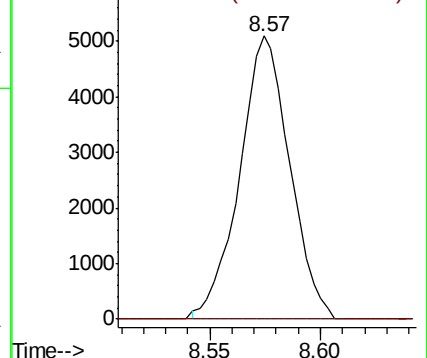
129 100

127 0.0 53.3 98.9#



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V



#59

1,2,3-Trichloropropane

Concen: 1.081 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037710.D

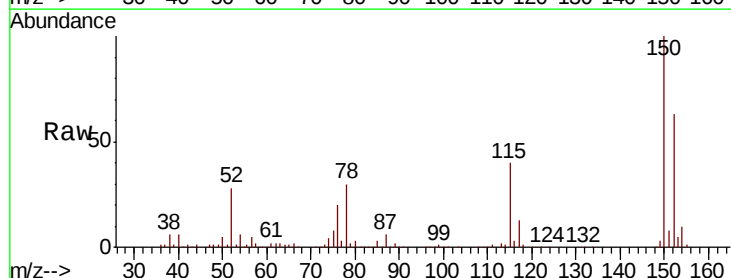
Acq: 14 Apr 2020 20:16

Tgt Ion: 75 Resp: 17566

Ion Ratio Lower Upper

75 100

77 39.1 25.4 38.2#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

