

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037705.D
 Acq On : 14 Apr 2020 18:13
 Operator : JC/MD
 Sample : L2275-05
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 03:04:53 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	299242	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	284578	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	138728	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115032	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.93	69	97021	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.59	63	150229	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.66	46	320290	51.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.00%
24) Chloroform-d	5.10	84	175931	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.74	65	104491	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.76	84	395668	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.72	67	129578	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.92	98	360452	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
43) trans-1,3-Dichloropropene-	8.20	79	55196	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.65	63	298871	51.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97023	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	127272	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

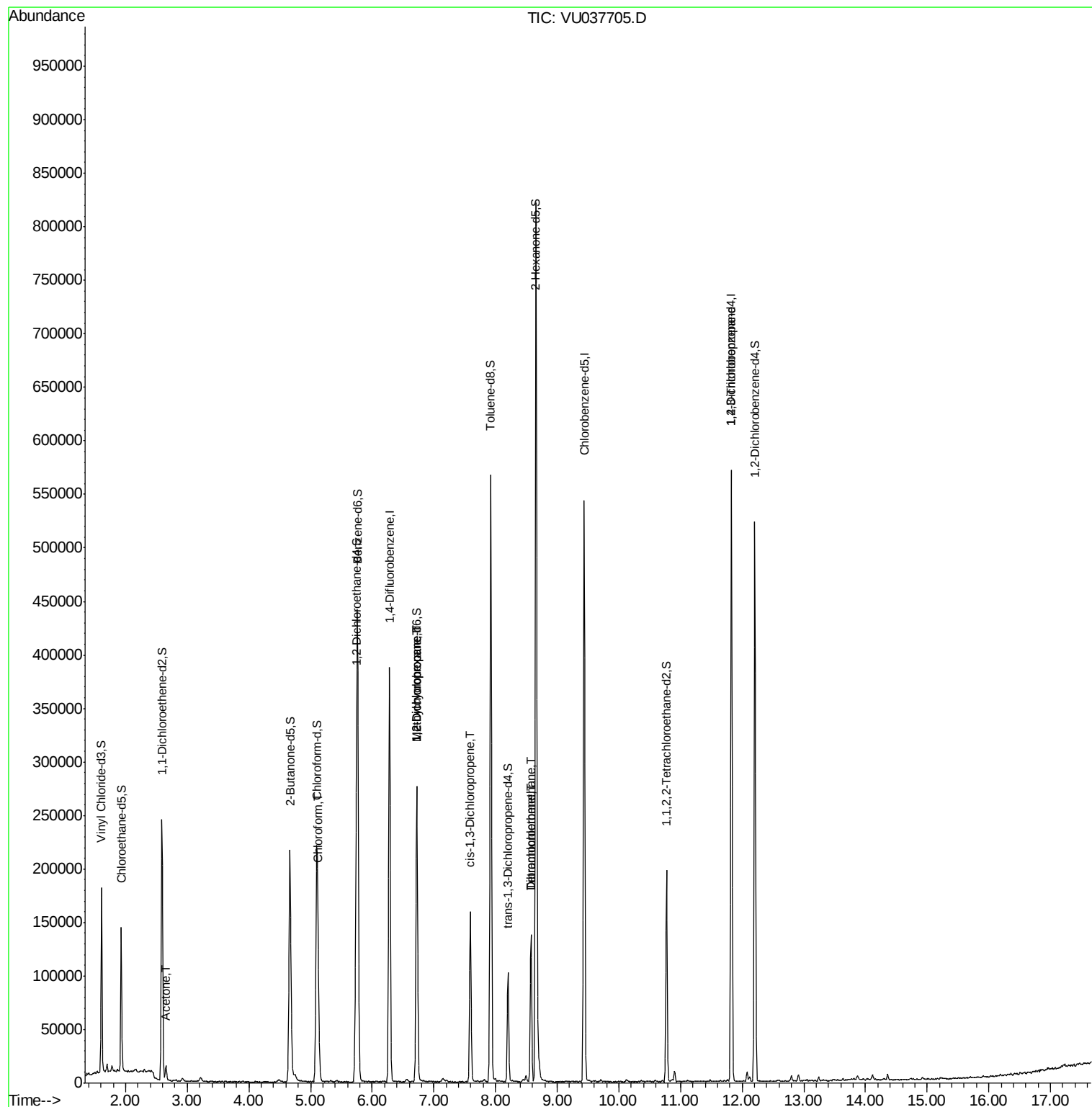
					Ovalue
13) Acetone	2.65	43	14605	3.562 ug/L	94
25) Chloroform	5.13	83	54358	1.321 ug/L	96
35) Methylcyclohexane	6.72	83	28548	0.705 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13757	0.552 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3708	0.095 ug/L #	72
47) Tetrachloroethene	8.57	164	29043	1.749 ug/L	98
49) Dibromochloromethane	8.57	129	28826	1.501 ug/L #	11
59) 1,2,3-Trichloropropane	11.83	75	18677	1.144 ug/L #	88

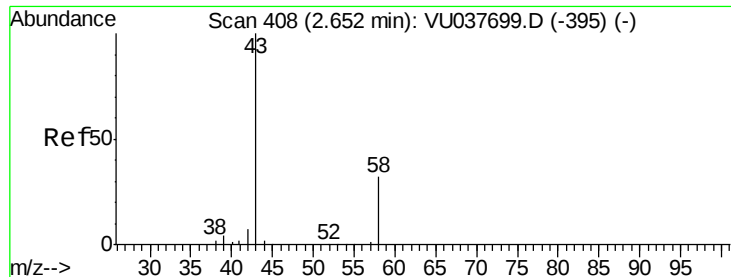
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041420\
Data File : VU037705.D
Acq On : 14 Apr 2020 18:13
Operator : JC/MD
Sample : L2275-05
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 15 03:04:53 2020
Quant Method : Z:\V0ASRV\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





#13

Acetone

Concen: 3.562 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU037705.D

Acq: 14 Apr 2020 18:13

Instrument :

MSVOA_U

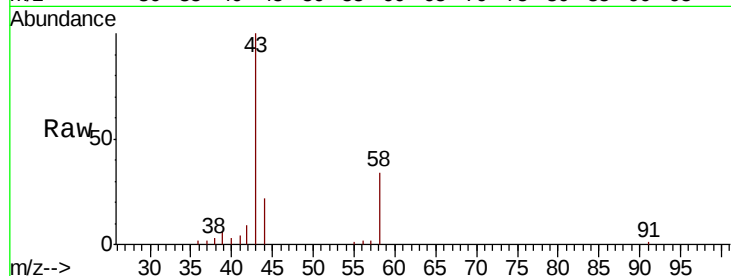
ClientSampleId :

Tot Ion: 43 Resp: 14605

Ion Ratio Lower Upper

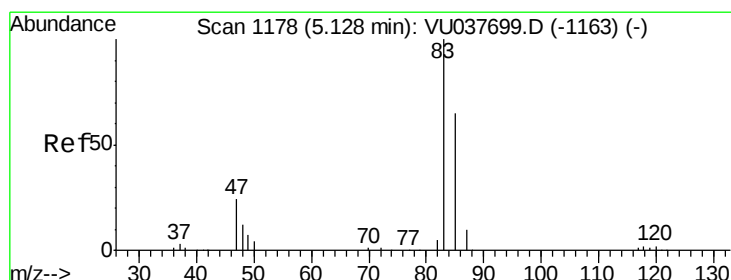
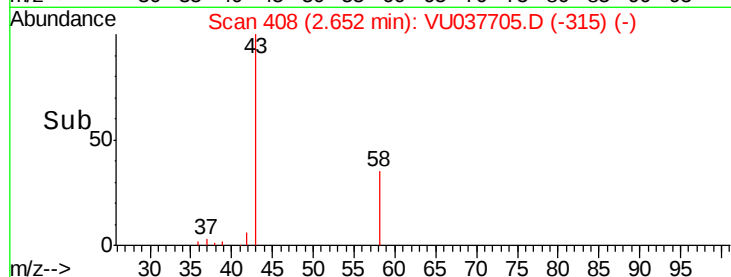
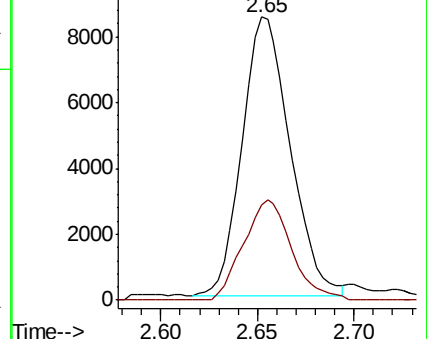
43 100

58 36.0 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037699.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VU037699.D (-395) (-)



#25

Chloroform

Concen: 1.321 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VU037705.D

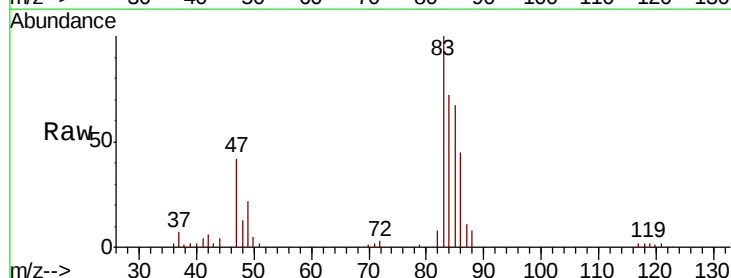
Acq: 14 Apr 2020 18:13

Tgt Ion: 83 Resp: 54358

Ion Ratio Lower Upper

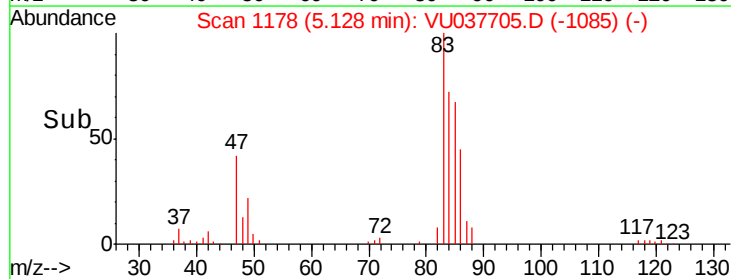
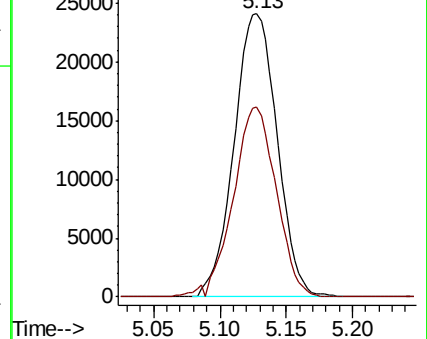
83 100

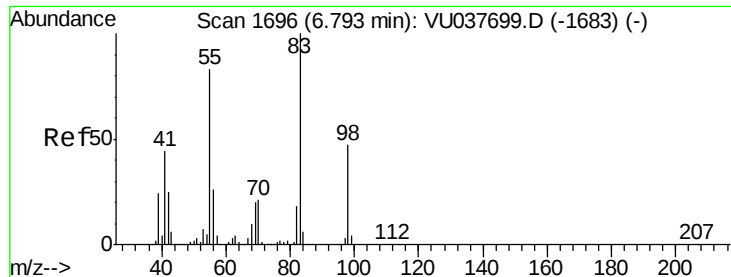
85 67.0 44.9 83.3



Abundance Ion 83.05 (82.75 to 83.75): VU037699.D (-1163) (-)

Ion 85.00 (84.70 to 85.70): VU037699.D (-1163) (-)

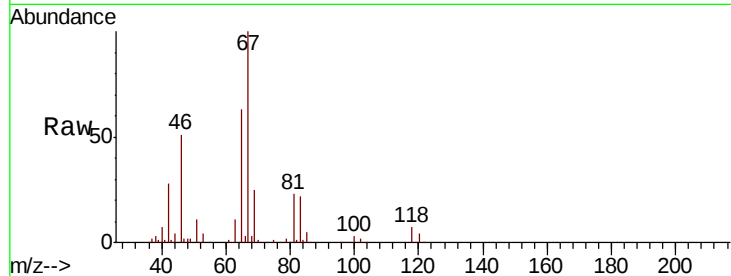




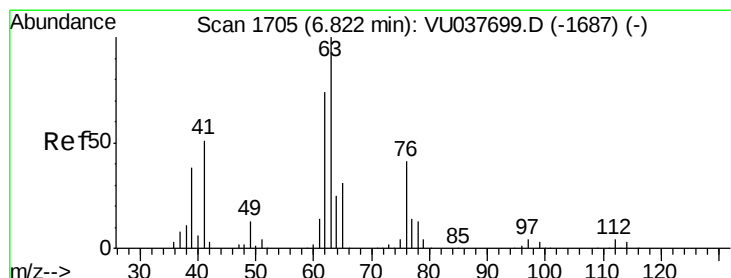
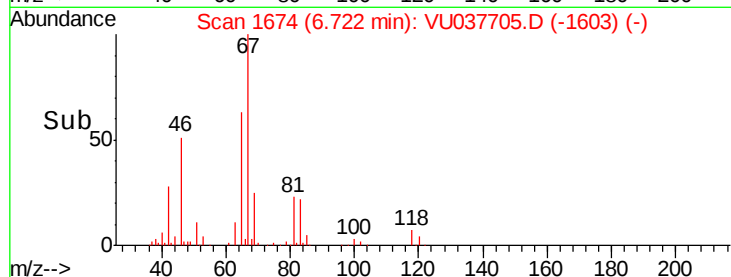
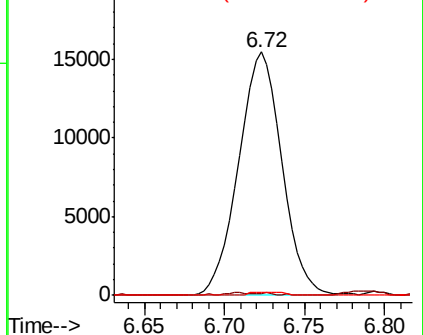
#35
Methvlcvclohexane
Concen: 0.705 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037705.D
Acq: 14 Apr 2020 18:13

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 28548
Ion Ratio Lower Upper
83 100
55 0.3 65.5 98.3#
98 1.0 38.2 57.4#

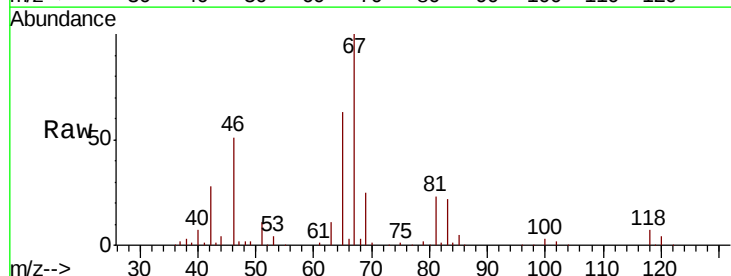


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

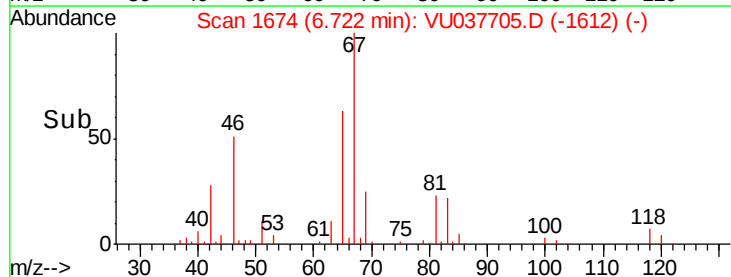
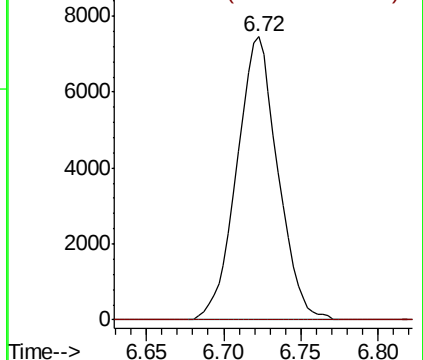


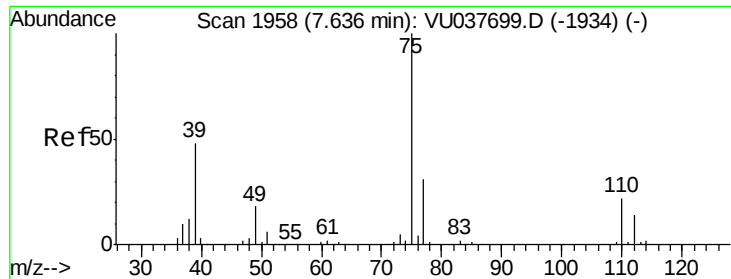
#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037705.D
Acq: 14 Apr 2020 18:13

Tgt Ion: 63 Resp: 13757
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

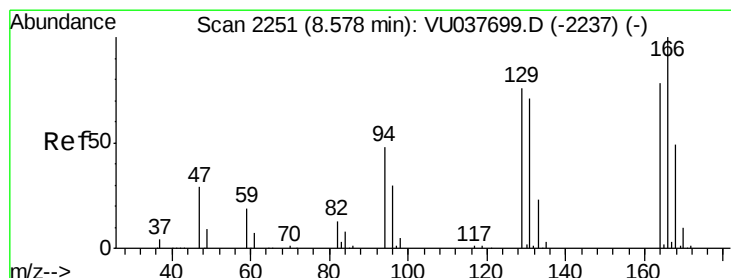
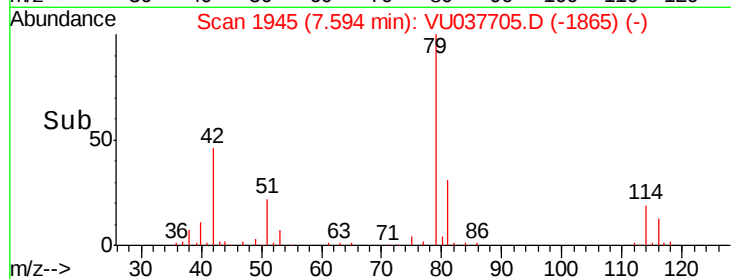
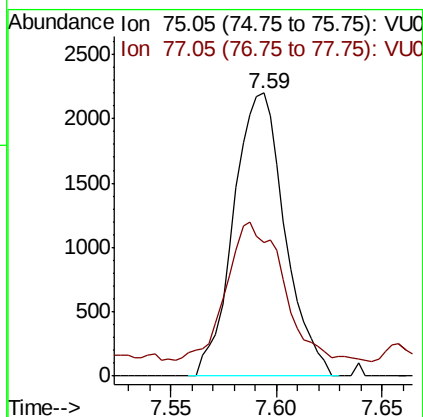
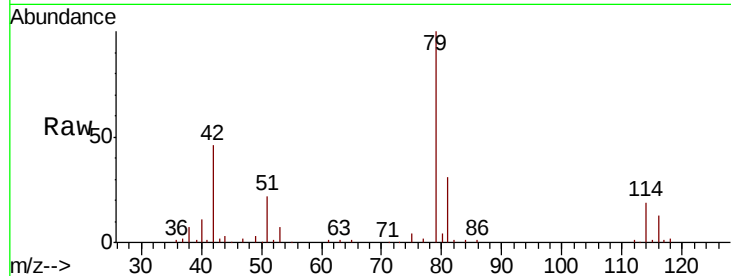




#39
 cis-1,3-Dichloropropene
 Concen: 0.095 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037705.D
 Acq: 14 Apr 2020 18:13

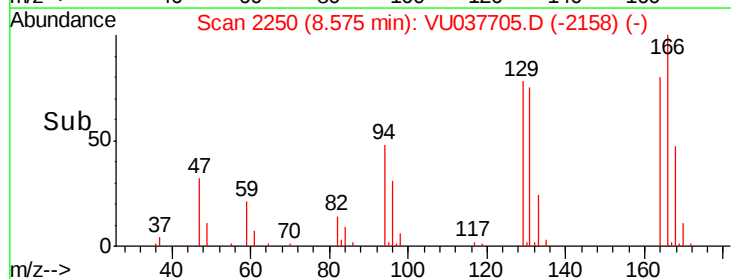
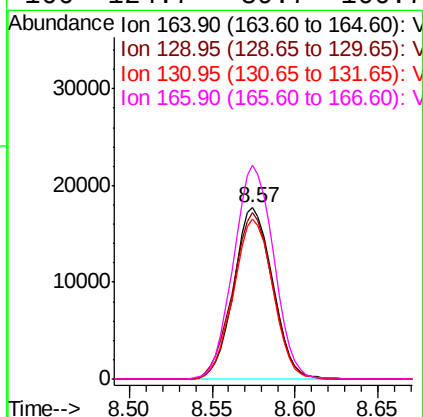
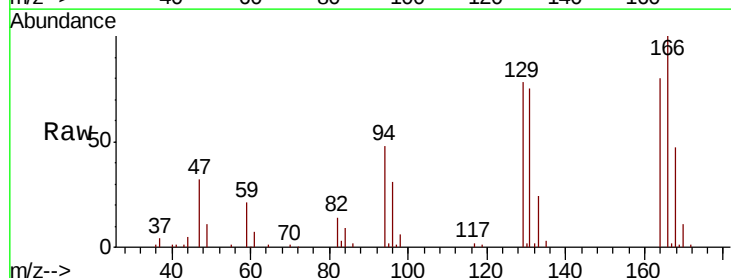
Instrument :
 MSVOA_U
 ClientSampleId :

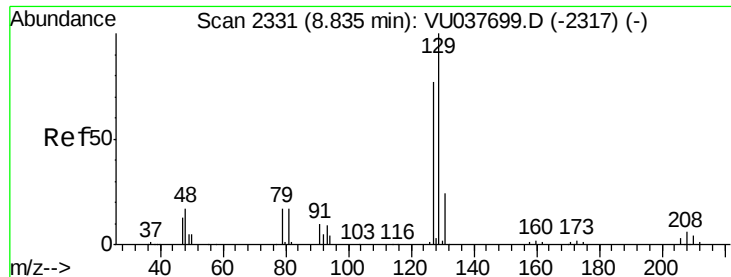
Tot Ion: 75 Resp: 3708
 Ion Ratio Lower Upper
 75 100
 77 47.0 22.2 41.2#



#47
 Tetrachloroethene
 Concen: 1.749 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: VU037705.D
 Acq: 14 Apr 2020 18:13

Tgt Ion: 164 Resp: 29043
 Ion Ratio Lower Upper
 164 100
 129 96.9 68.1 126.5
 131 93.5 65.9 122.5
 166 124.7 89.7 166.7





#49

Dibromochloromethane

Concen: 1.501 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.26 min

Lab File: VU037705.D

Acq: 14 Apr 2020 18:13

Instrument :

MSVOA_U

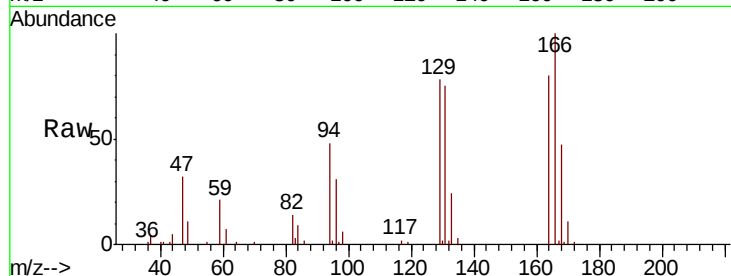
ClientSampled :

Tot Ion:129 Resp: 28826

Ion Ratio Lower Upper

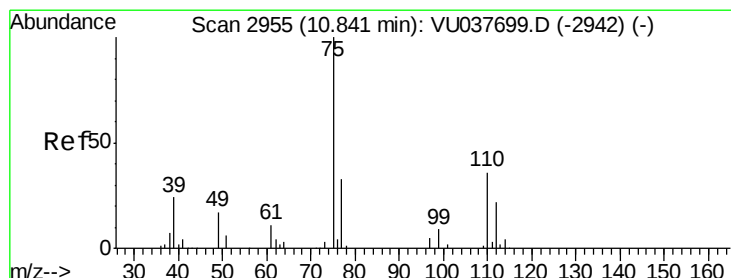
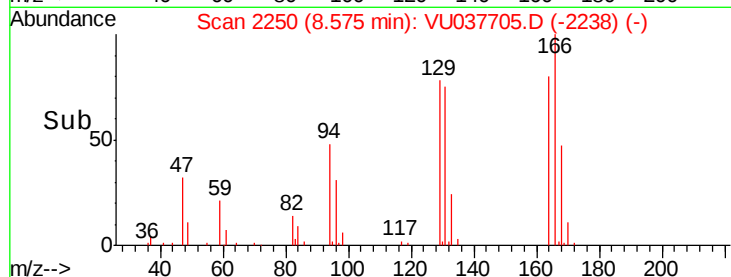
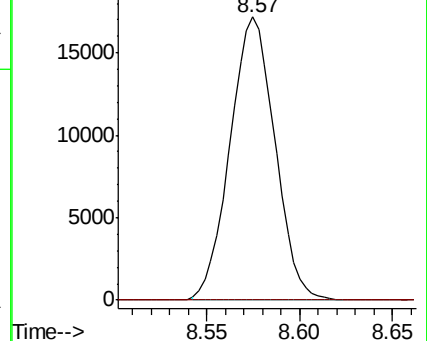
129 100

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: 1.144 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037705.D

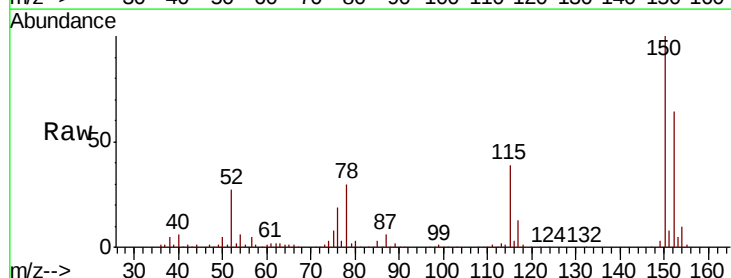
Acq: 14 Apr 2020 18:13

Tgt Ion: 75 Resp: 18677

Ion Ratio Lower Upper

75 100

77 38.2 25.4 38.2#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

