

Data File : VU037337.D
Acq On : 19 Mar 2020 13:18
Operator : JC/MD
Sample : L1983-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA2

Quant Time: Mar 20 02:00:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 20 01:58:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	141199	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	140596	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	58174	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	52597	7.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	143.00%#
7) Chloroethane-d5	1.93	69	42837	6.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.40%#
11) 1,1-Dichloroethene-d2	2.59	63	71153	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.00%
20) 2-Butanone-d5	4.68	46	117792	53.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.00%
24) Chloroform-d	5.11	84	92998	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	5.74	65	55934	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.76	84	171541	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.20%
36) 1,2-Dichloropropane-d6	6.73	67	54069	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.92	98	156411	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
43) trans-1,3-Dichloropropene-	8.21	79	24321	5.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.80%
46) 2-Hexanone-d5	8.66	63	88569	45.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	44913	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	55597	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

Target Compounds

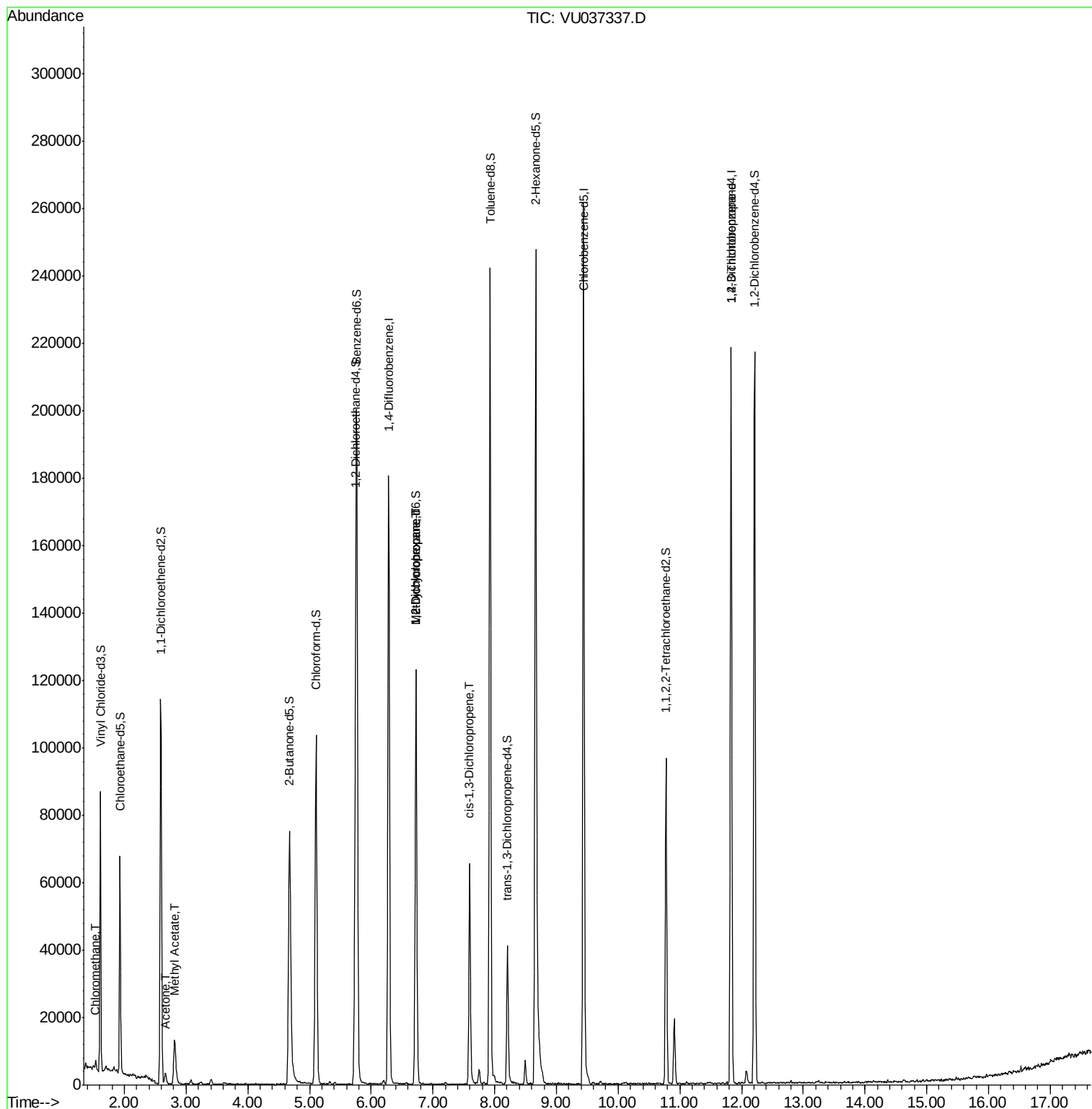
					Qvalue
3) Chloromethane	1.54	50	1706	0.106 ug/L	92
13) Acetone	2.66	43	4324	2.300 ug/L	97
15) Methyl Acetate	2.82	43	5140	1.189 ug/L #	55
35) Methylcyclohexane	6.73	83	13155	0.754 ug/L #	16
37) 1,2-Dichloropropane	6.73	63	6905	0.618 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2110	0.126 ug/L #	76
59) 1,2,3-Trichloropropane	11.83	75	7661	0.966 ug/L	92

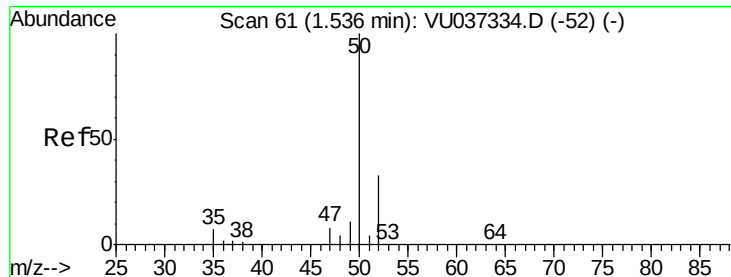
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU037337.D
Acq On : 19 Mar 2020 13:18
Operator : JC/MD
Sample : L1983-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA2

Quant Time: Mar 20 02:00:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 20 01:58:25 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.106 ug/L

RT: 1.54 min Scan# 61

Delta R.T. -0.00 min

Lab File: VU037337.D

Acq: 19 Mar 2020 13:18

Instrument :

MSVOA_U

ClientSampleId :

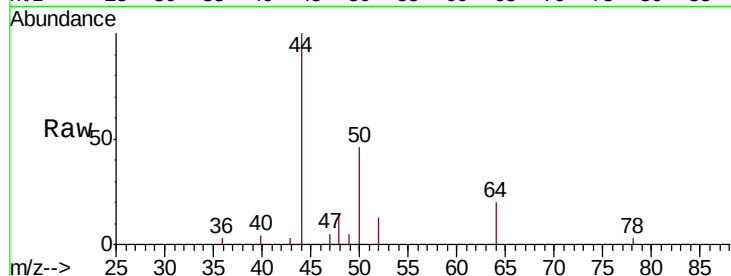
C0AA2

Tgt Ion: 50 Resp: 1706

Ion Ratio Lower Upper

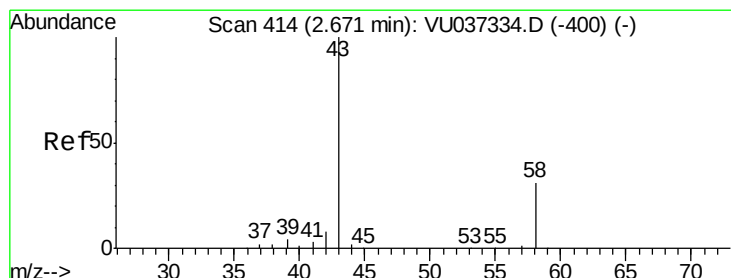
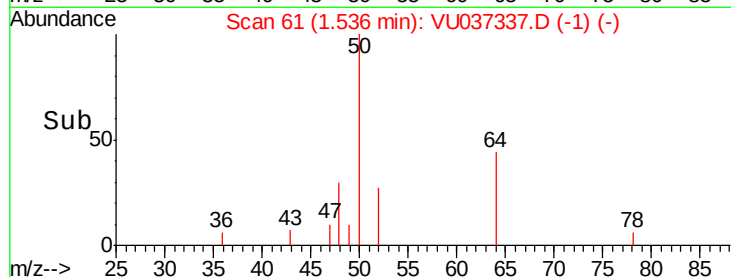
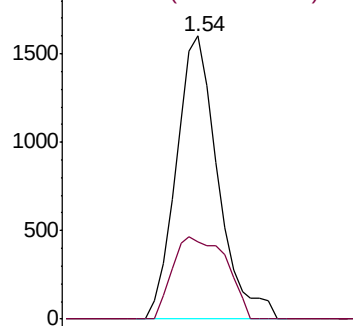
50 100

52 27.3 22.3 41.5



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 2.300 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.01 min

Lab File: VU037337.D

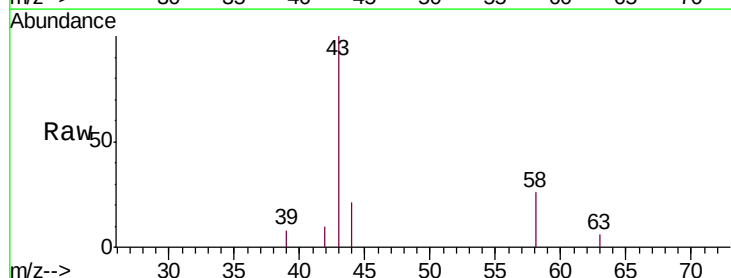
Acq: 19 Mar 2020 13:18

Tgt Ion: 43 Resp: 4324

Ion Ratio Lower Upper

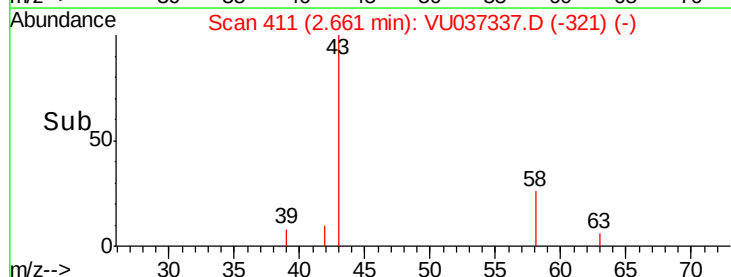
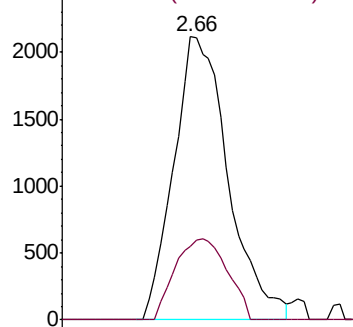
43 100

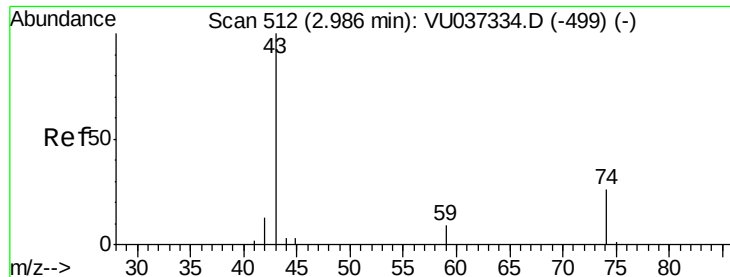
58 27.3 0.0 58.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#15

Methyl Acetate

Concen: 1.189 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.17 min

Lab File: VU037337.D

Acq: 19 Mar 2020 13:18

Instrument :

MSVOA_U

ClientSampleId :

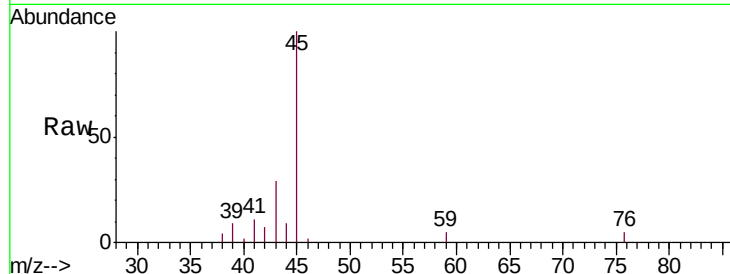
C0AA2

Tgt Ion: 43 Resp: 5140

Ion Ratio Lower Upper

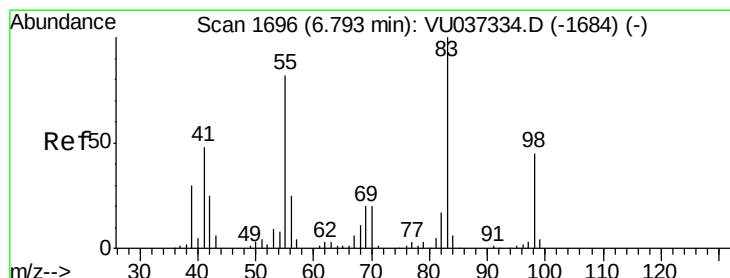
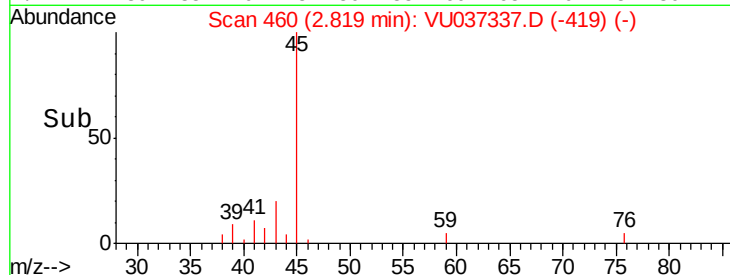
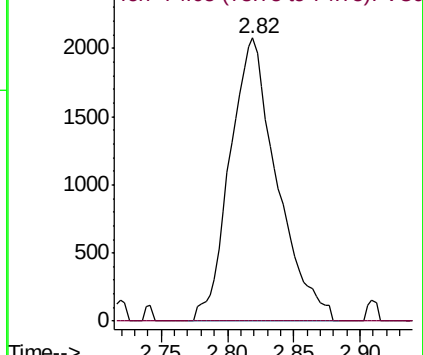
43 100

74 0.0 17.0 25.4#



Abundance Ion 43.05 (42.75 to 43.75): VU037337.D (-419) (-)

Ion 74.05 (73.75 to 74.75): VU037337.D (-419) (-)



#35

Methylcyclohexane

Concen: 0.754 ug/L

RT: 6.73 min Scan# 1675

Delta R.T. -0.07 min

Lab File: VU037337.D

Acq: 19 Mar 2020 13:18

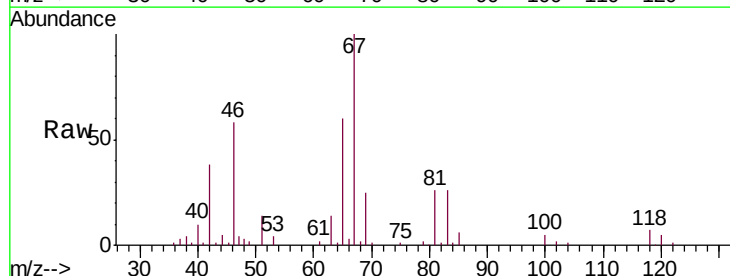
Tgt Ion: 83 Resp: 13155

Ion Ratio Lower Upper

83 100

55 0.2 67.0 100.6#

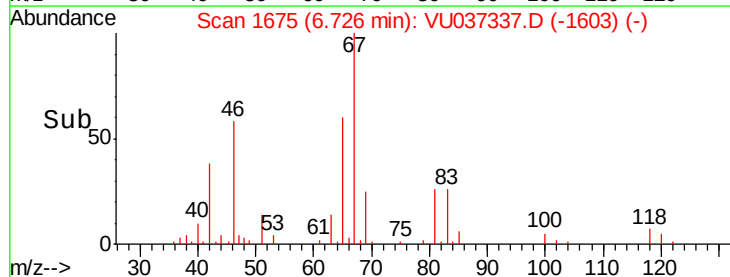
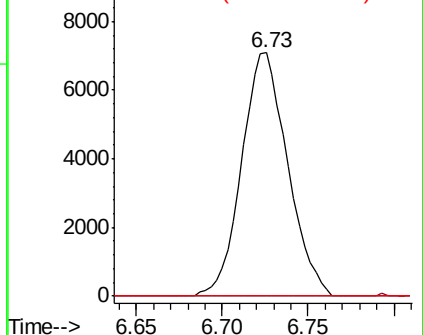
98 0.0 37.4 56.0#

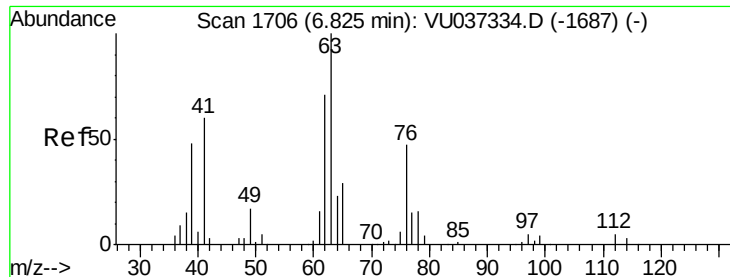


Abundance Ion 83.15 (82.85 to 83.85): VU037337.D (-1603) (-)

Ion 55.10 (54.80 to 55.80): VU037337.D (-1603) (-)

Ion 98.15 (97.85 to 98.85): VU037337.D (-1603) (-)

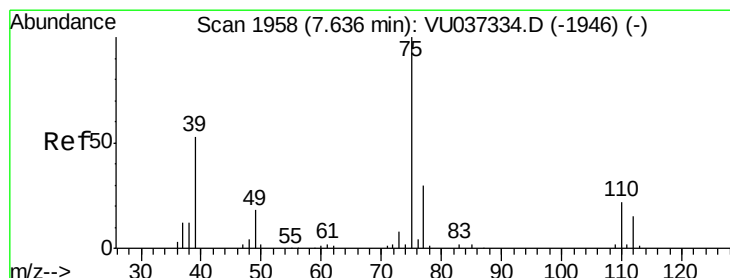
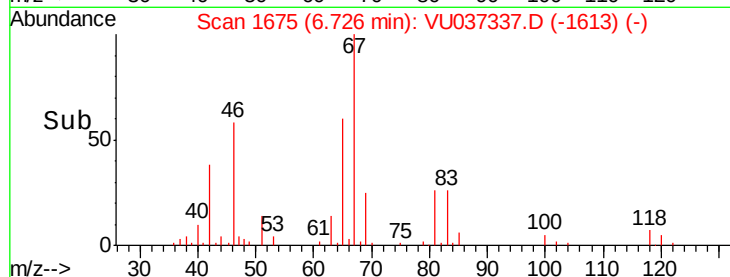
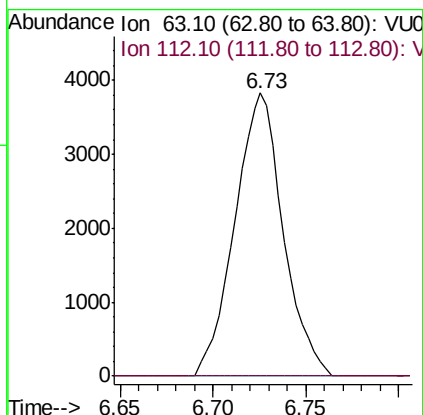
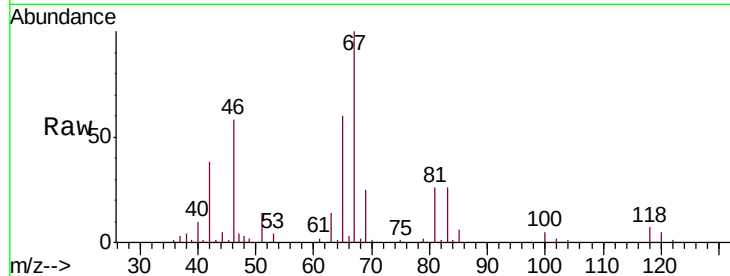




#37
 1,2-Dichloropropane
 Concen: 0.618 ug/L
 RT: 6.73 min Scan# 1675
 Delta R.T. -0.10 min
 Lab File: VU037337.D
 Acq: 19 Mar 2020 13:18

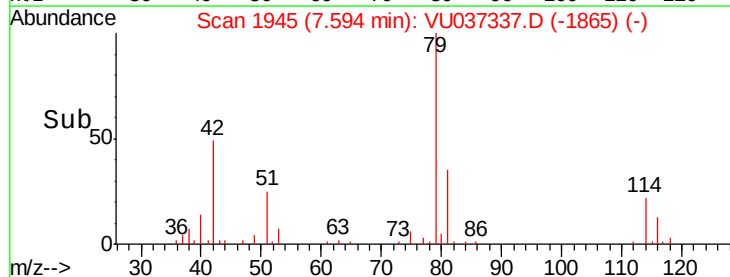
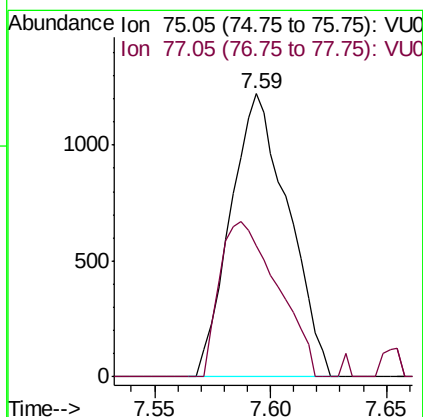
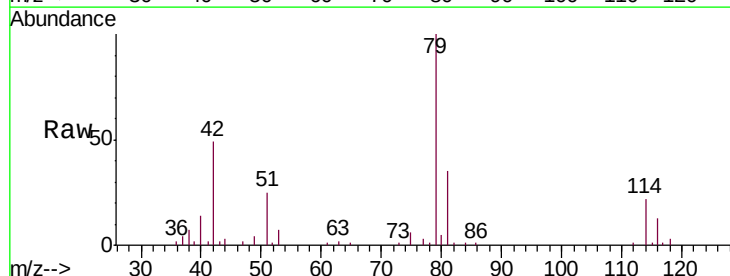
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA2

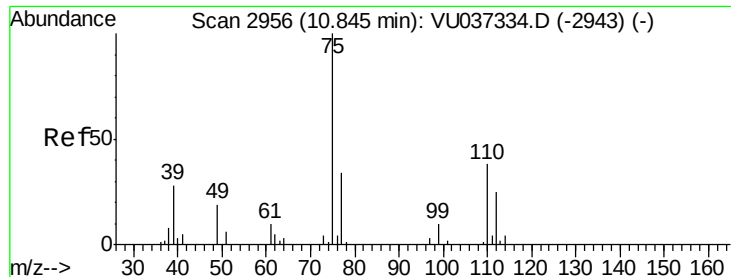
Tgt Ion: 63 Resp: 6905
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.126 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037337.D
 Acq: 19 Mar 2020 13:18

Tgt Ion: 75 Resp: 2110
 Ion Ratio Lower Upper
 75 100
 77 46.3 23.0 42.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.966 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037337.D
 Acq: 19 Mar 2020 13:18

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA2

Tgt Ion: 75 Resp: 7661
 Ion Ratio Lower Upper
 75 100
 77 37.5 26.4 39.6

