

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031420\
 Data File : VU037275.D
 Acq On : 14 Mar 2020 20:17
 Operator : JC/MD
 Sample : L1923-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONH3

Quant Time: Mar 16 05:20:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 16 05:16:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	119331	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	119730	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	47728	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	34972	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.93	69	31479	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.80%
11) 1,1-Dichloroethene-d2	2.59	63	50831	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.67	46	94987	47.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.78%
24) Chloroform-d	5.11	84	73366	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.74	65	44341	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.76	84	133893	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.73	67	44061	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.92	98	119924	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	8.20	79	16641	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.66	63	73087	45.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.38%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	34882	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	42795	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

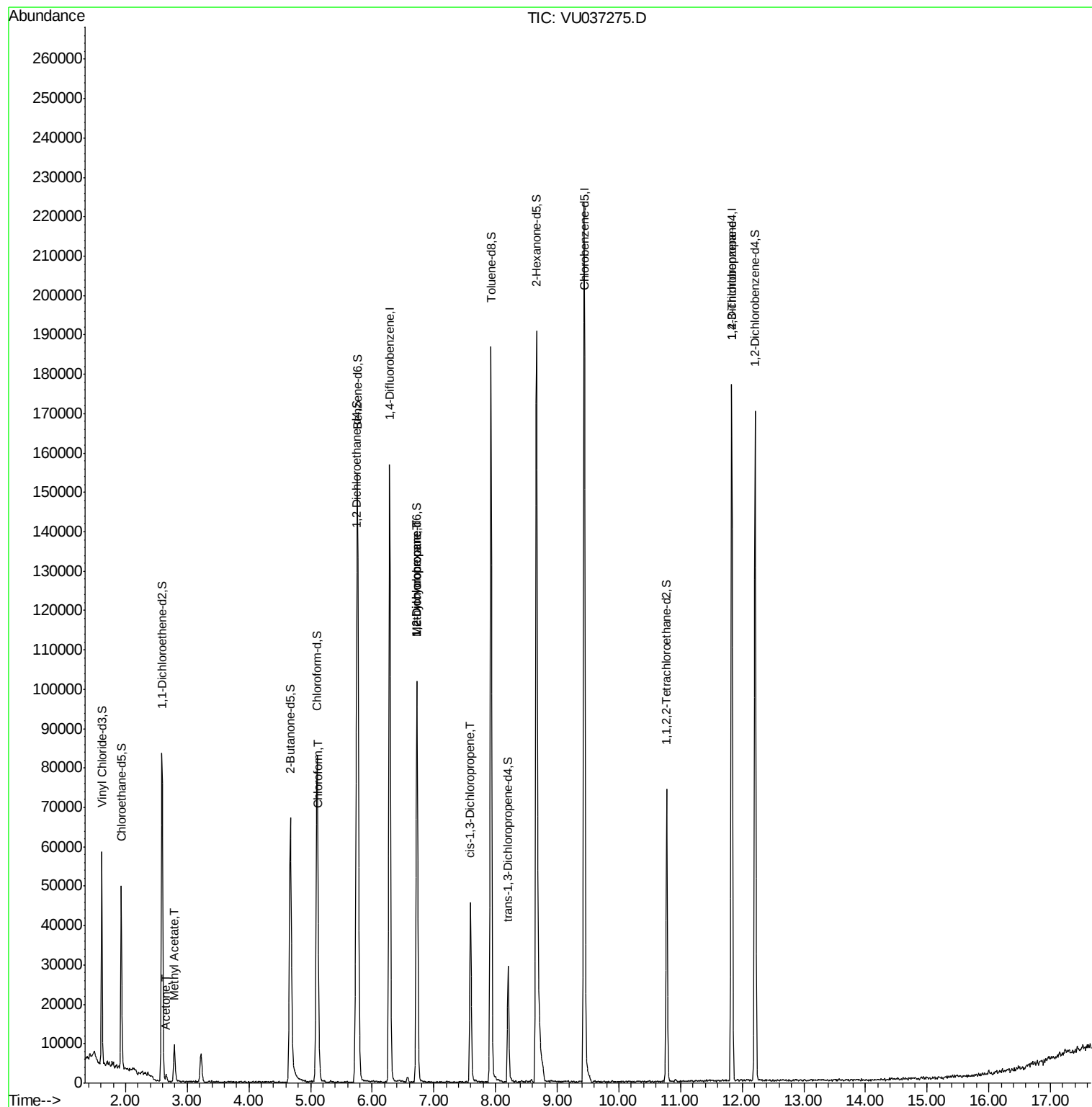
					Ovalue
13) Acetone	2.66	43	2079	1.266	ug/L 98
15) Methyl Acetate	2.79	43	2651	0.690	ug/L # 55
25) Chloroform	5.13	83	8094	0.445	ug/L 96
35) Methylcyclohexane	6.73	83	10299	0.697	ug/L # 16
37) 1,2-Dichloropropane	6.73	63	5612	0.602	ug/L # 88
39) cis-1,3-Dichloropropene	7.59	75	1271	0.095	ug/L # 1
59) 1,2,3-Trichloropropane	11.83	75	6849	1.027	ug/L 98

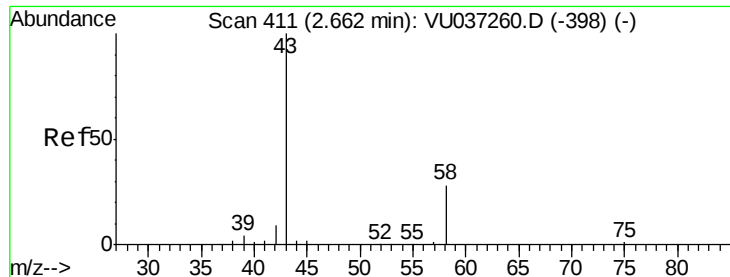
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Mar 16 05:16:55 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.266 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.01 min

Lab File: VU037275.D

Acq: 14 Mar 2020 20:17

Instrument :

MSVOA_U

ClientSampleId :

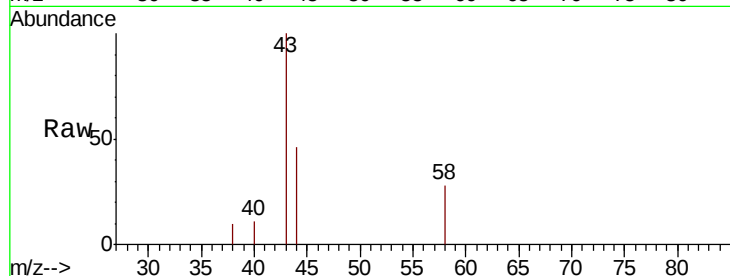
CONH3

Tot Ion: 43 Resp: 2079

Ion Ratio Lower Upper

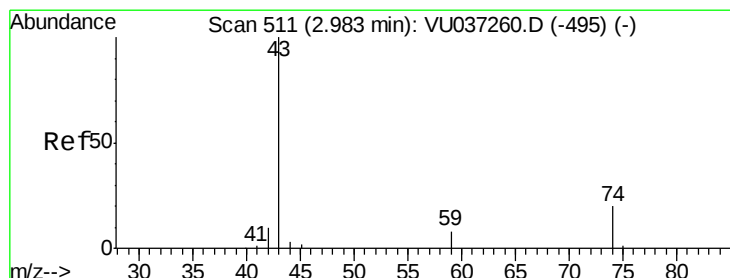
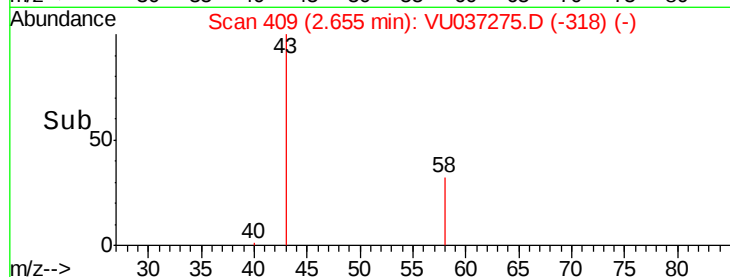
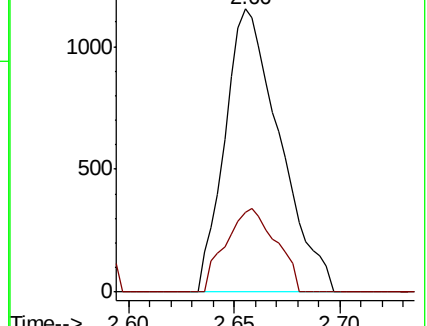
43 100

58 27.1 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037260.D (-398) (-)

Ion 58.05 (57.75 to 58.75): VU037260.D (-398) (-)



#15

Methyl Acetate

Concen: 0.690 ug/L

RT: 2.79 min Scan# 452

Delta R.T. -0.19 min

Lab File: VU037275.D

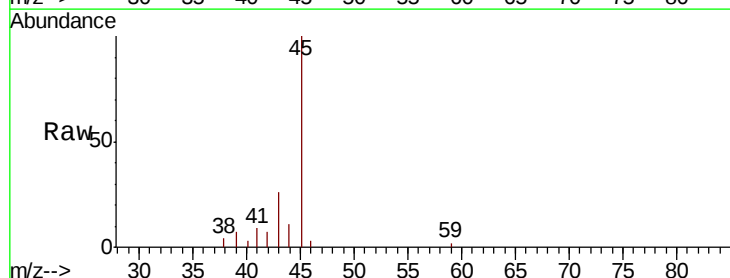
Acq: 14 Mar 2020 20:17

Tgt Ion: 43 Resp: 2651

Ion Ratio Lower Upper

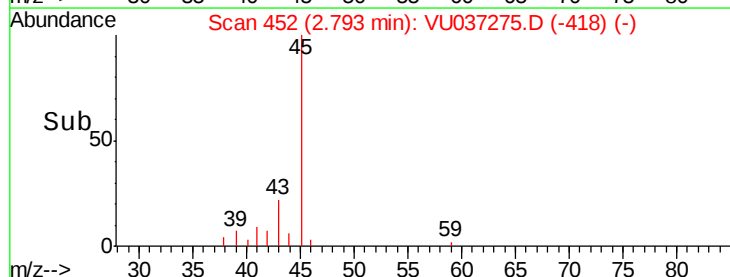
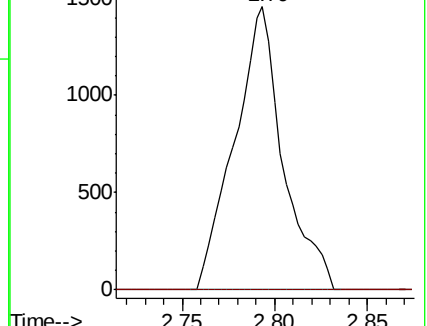
43 100

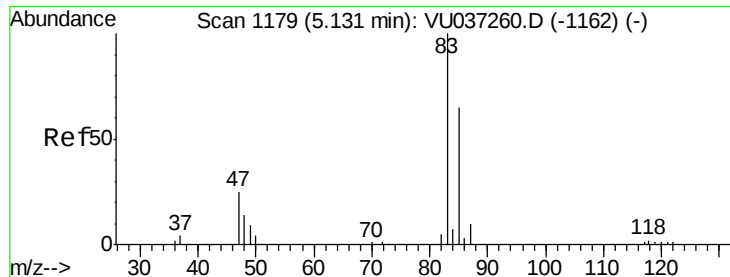
74 0.0 17.1 25.7#



Abundance Ion 43.05 (42.75 to 43.75): VU037260.D (-495) (-)

Ion 74.05 (73.75 to 74.75): VU037260.D (-495) (-)

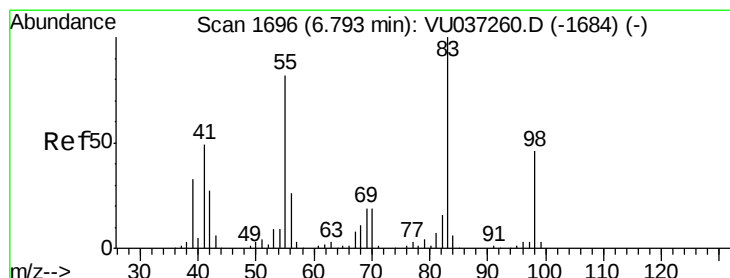
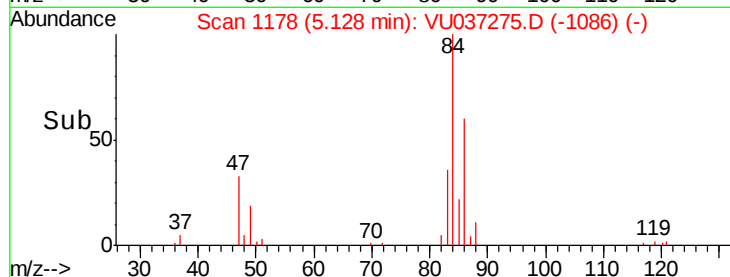
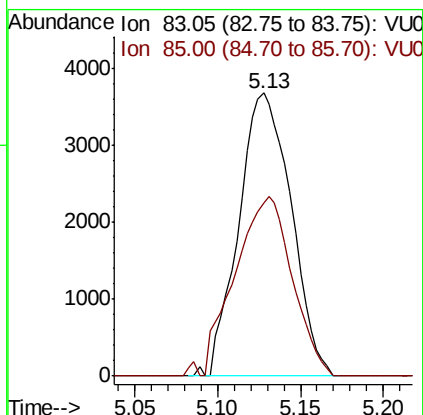
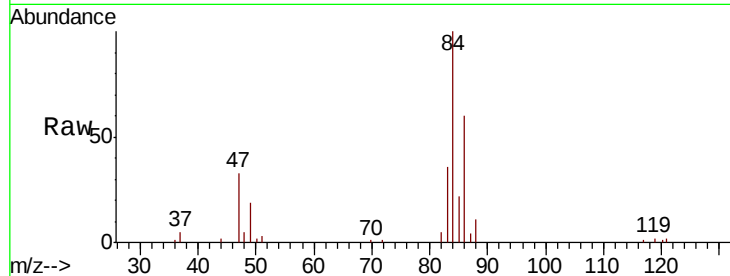




#25
Chloroform
Concen: 0.445 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037275.D
Acq: 14 Mar 2020 20:17

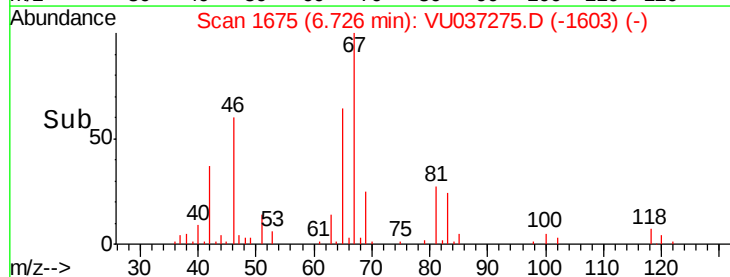
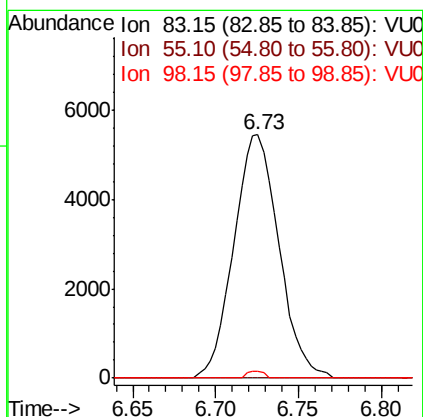
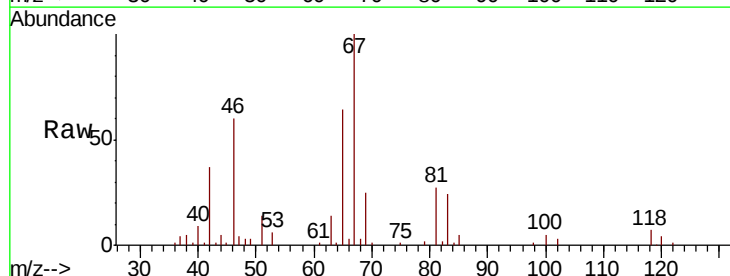
Instrument :
MSVOA_U
ClientSampleId :
CONH3

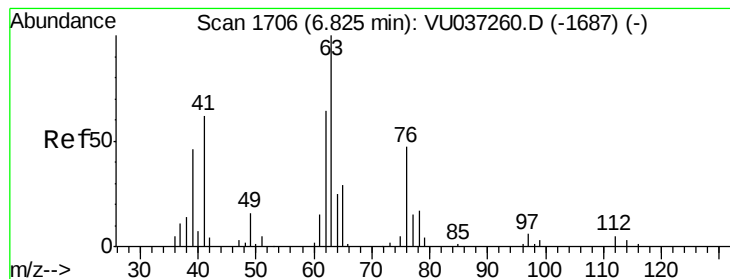
Tot Ion: 83 Resp: 8094
Ion Ratio Lower Upper
83 100
85 61.4 45.3 84.1



#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037275.D
Acq: 14 Mar 2020 20:17

Tgt Ion: 83 Resp: 10299
Ion Ratio Lower Upper
83 100
55 0.0 68.1 102.1#
98 1.0 37.0 55.4#





#37

1,2-Dichloropropane

Concen: 0.602 ug/L

RT: 6.73 min Scan# 1675

Delta R.T. -0.10 min

Lab File: VU037275.D

Acq: 14 Mar 2020 20:17

Instrument :

MSVOA_U

ClientSampleId :

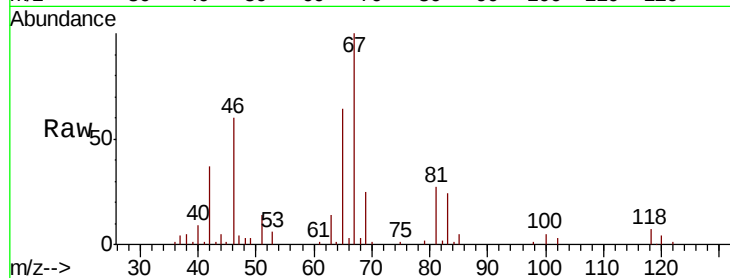
CONH3

Tot Ion: 63 Resp: 5612

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



Abundance Ion 63.10 (62.80 to 63.80): VU037260.D (-1687) (-)

Ion 112.10 (111.80 to 112.80): VU037260.D (-1687) (-)

6.73

3000

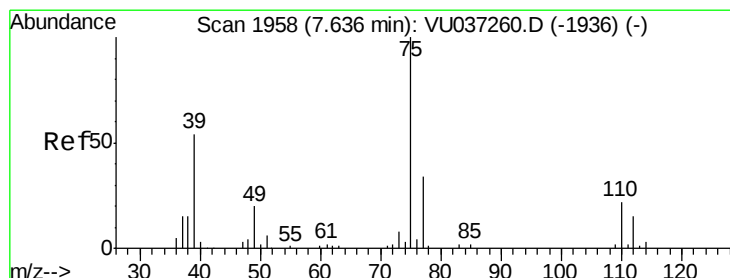
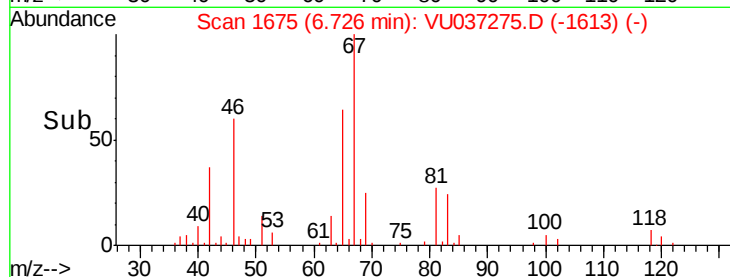
2000

1000

0

6.70 6.75

Time-->



#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.59 min Scan# 1945

Delta R.T. -0.04 min

Lab File: VU037275.D

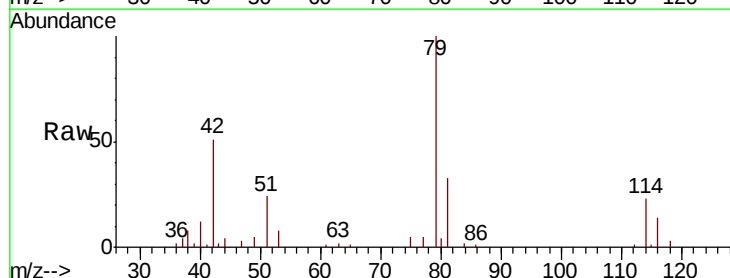
Acq: 14 Mar 2020 20:17

Tgt Ion: 75 Resp: 1271

Ion Ratio Lower Upper

75 100

77 91.2 21.1 39.1#



Abundance Ion 75.05 (74.75 to 75.75): VU037260.D (-1936) (-)

Ion 77.05 (76.75 to 77.75): VU037260.D (-1936) (-)

7.59

800

600

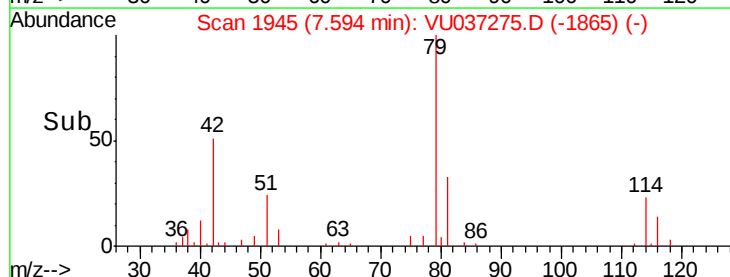
400

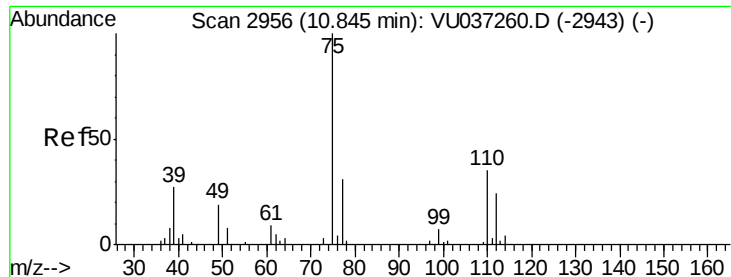
200

0

7.55 7.60

Time-->





#59

1,2,3-Trichloropropane

Concen: 1.027 ug/L

RT: 11.83 min Scan# 3263

Delta R.T. 0.99 min

Lab File: VU037275.D

Acq: 14 Mar 2020 20:17

Instrument :

MSVOA_U

ClientSampleId :

CONH3

Tot Ion: 75 Resp: 6849

Ion Ratio Lower Upper

75 100

77 35.2 27.4 41.0

