

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062920\
 Data File : VU039219.D
 Acq On : 30 Jun 2020 04:47
 Operator : SY/MD
 Sample : L3116-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q30

Quant Time: Jun 30 06:56:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 06:54:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	210625	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	215734	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	97928	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	53406	2.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.40%
7) Chloroethane-d5	1.93	69	53953	3.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.60%
11) 1,1-Dichloroethene-d2	2.59	63	89311	2.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.60%#
20) 2-Butanone-d5	4.67	46	280230	47.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.92%
24) Chloroform-d	5.10	84	145653	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.74	65	91973	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
32) Benzene-d6	5.76	84	261015	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
36) 1,2-Dichloropropane-d6	6.72	67	88655	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.60%
41) Toluene-d8	7.92	98	198863	3.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.40%#
43) trans-1,3-Dichloropropene-	8.20	79	33087	3.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.20%
46) 2-Hexanone-d5	8.65	63	201164	44.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	76095	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	86821	4.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.40%

Target Compounds

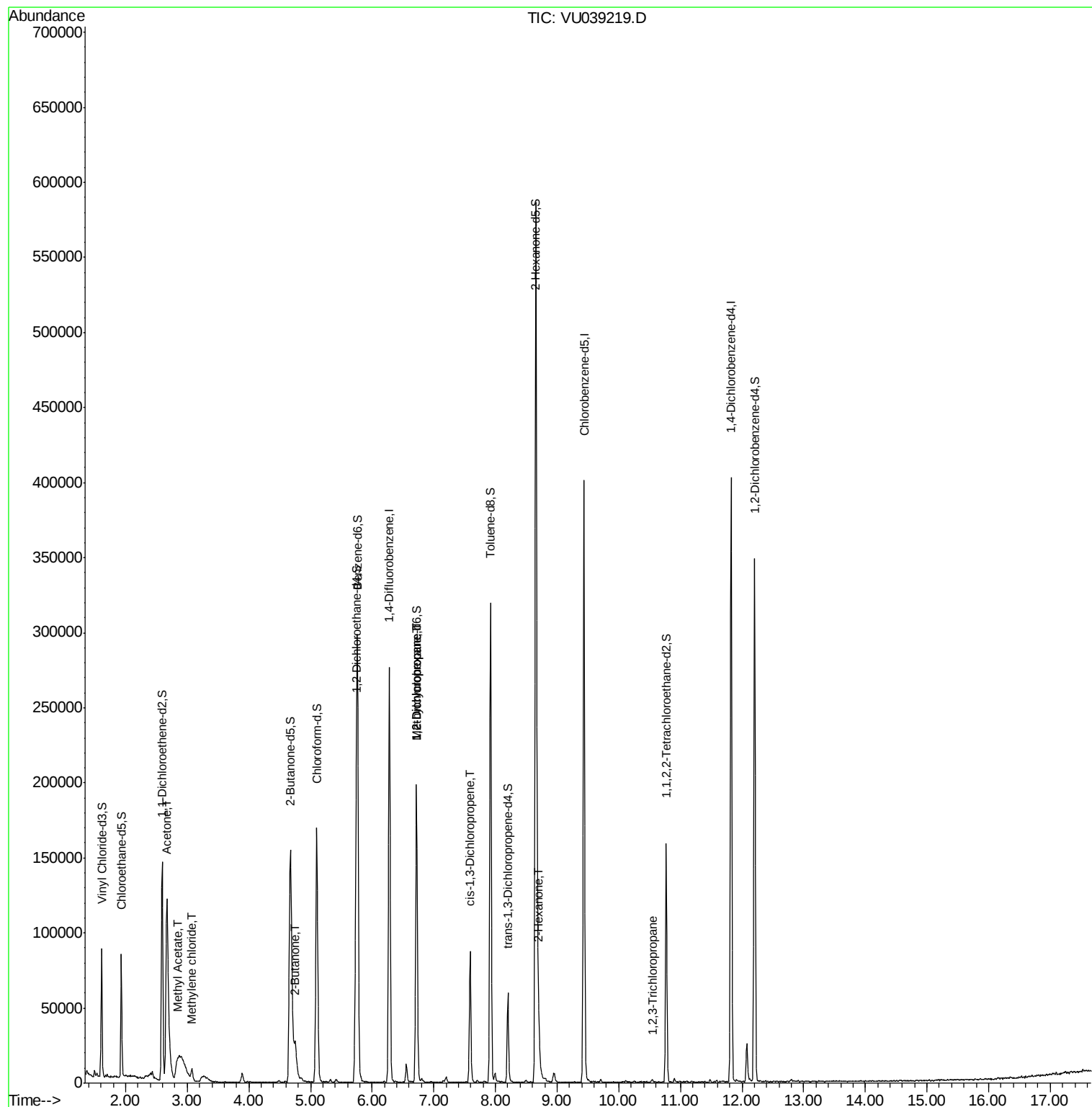
					Ovalue
13) Acetone	2.67	43	229955	63.526	ug/L 100
15) Methyl Acetate	2.84	43	2280	0.252	ug/L # 54
16) Methylene chloride	3.08	84	3198	0.172	ug/L 88
21) 2-Butanone	4.75	43	35591	6.191	ug/L 96
35) Methylcyclohexane	6.72	83	21878	0.826	ug/L # 16
37) 1,2-Dichloropropane	6.72	63	10721	0.581	ug/L # 87
39) cis-1,3-Dichloropropene	7.59	75	2527	0.095	ug/L # 67
48) 2-Hexanone	8.70	43	19253	1.893	ug/L # 81
59) 1,2,3-Trichloropropane	10.54	75	1240	0.089	ug/L # 43

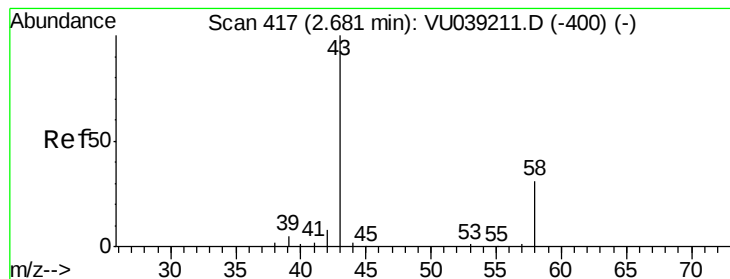
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062920\
Data File : VU039219.D
Acq On : 30 Jun 2020 04:47
Operator : SY/MD
Sample : L3116-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9Q30

Quant Time: Jun 30 06:56:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 06:54:35 2020
Response via : Initial Calibration





#13

Acetone

Concen: 63.526 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.01 min

Lab File: VU039219.D

Acq: 30 Jun 2020 04:47

Instrument :

MSVOA_U

ClientSampleId :

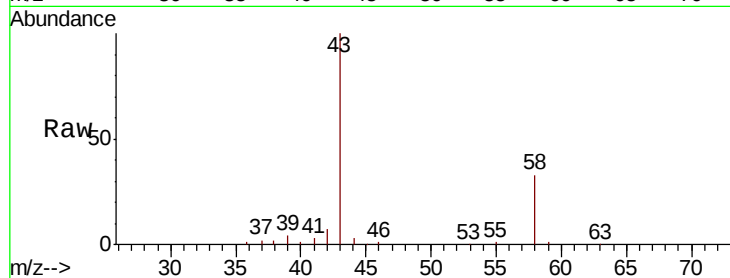
F9Q30

Tot Ion: 43 Resp: 229955

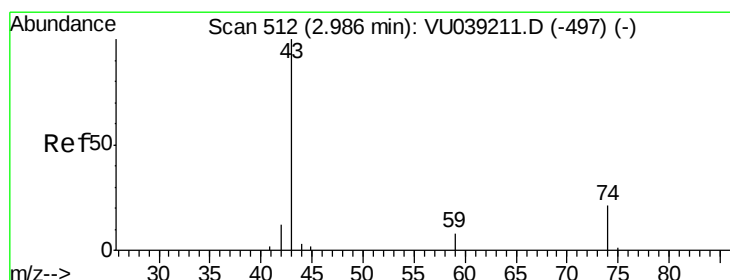
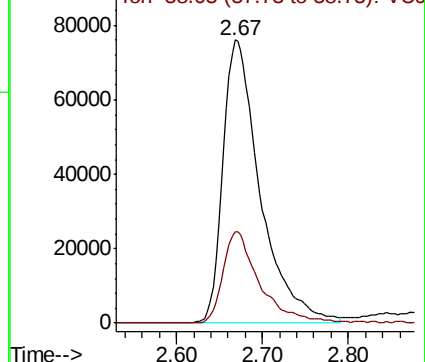
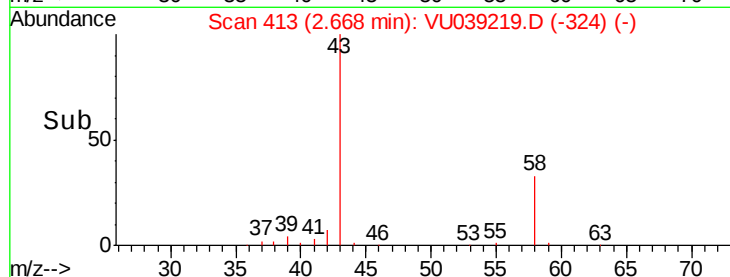
Ion Ratio Lower Upper

43 100

58 31.6 0.0 63.2



Abundance Ion 43.05 (42.75 to 43.75): VU039219.D (-324) (-)



#15

Methyl Acetate

Concen: 0.252 ug/L

RT: 2.84 min Scan# 468

Delta R.T. -0.14 min

Lab File: VU039219.D

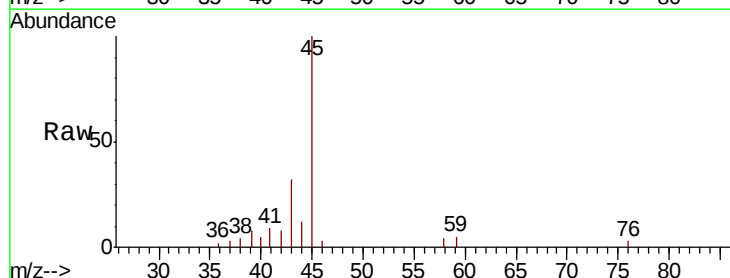
Acq: 30 Jun 2020 04:47

Tgt Ion: 43 Resp: 2280

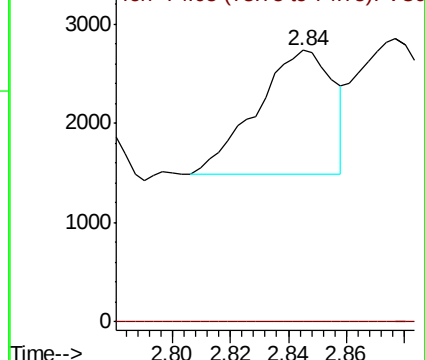
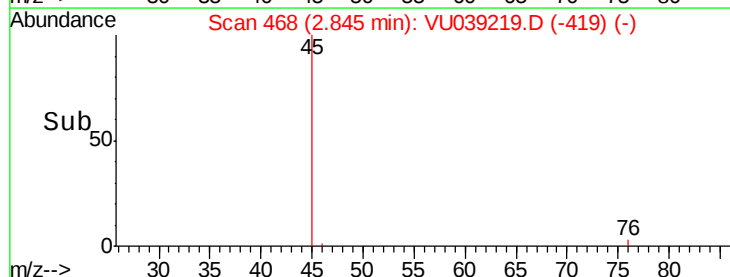
Ion Ratio Lower Upper

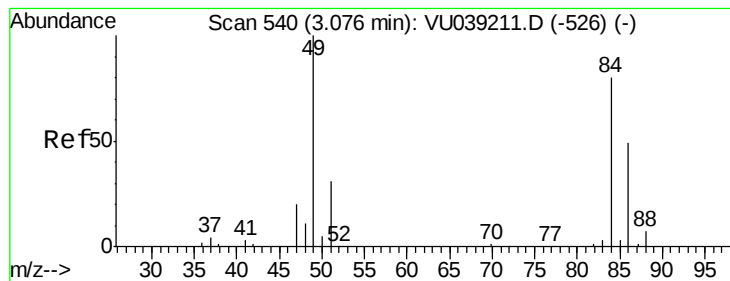
43 100

74 0.0 17.8 26.6#



Abundance Ion 43.05 (42.75 to 43.75): VU039219.D (-419) (-)





#16

Methvlene chloride

Concen: 0.172 ug/L

RT: 3.08 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU039219.D

Acq: 30 Jun 2020 04:47

Instrument :

MSVOA_U

ClientSampleId :

F9Q30

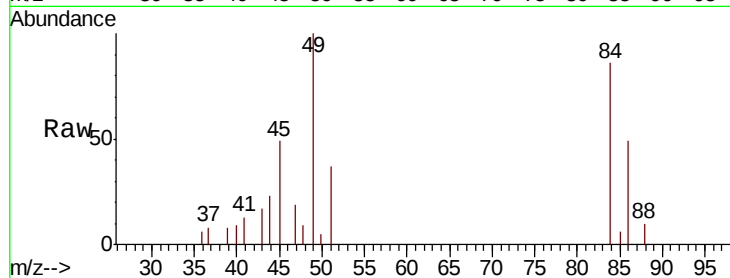
Tot Ion: 84 Resp: 3198

Ion Ratio Lower Upper

84 100

86 57.3 44.2 82.2

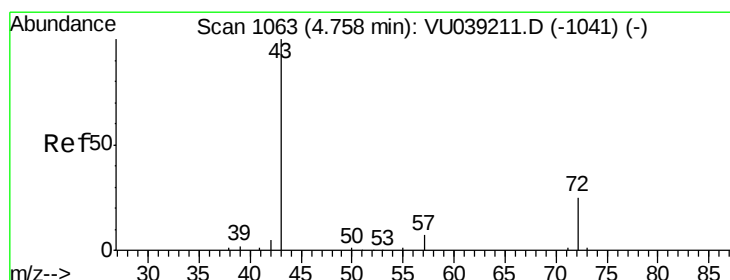
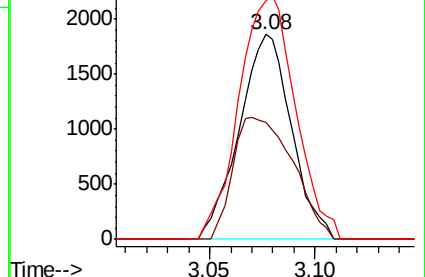
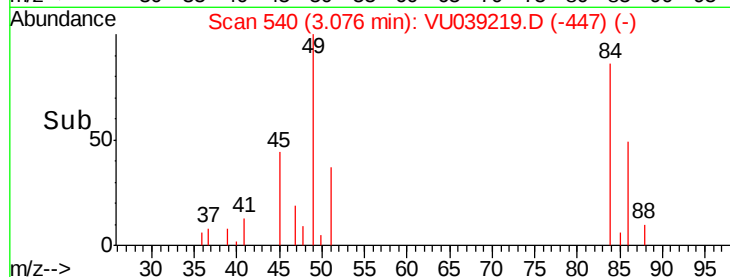
49 116.5 93.2 173.0



Abundance Ion 84.05 (83.75 to 84.75): VU039219.D (-447) (-)

Ion 86.00 (85.70 to 86.70): VU039219.D (-447) (-)

Ion 49.10 (48.80 to 49.80): VU039219.D (-447) (-)



#21

2-Butanone

Concen: 6.191 ug/L

RT: 4.75 min Scan# 1062

Delta R.T. -0.00 min

Lab File: VU039219.D

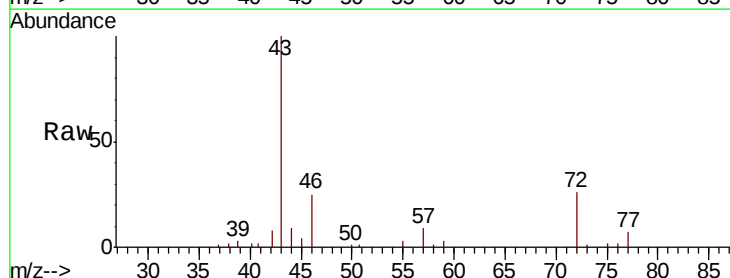
Acq: 30 Jun 2020 04:47

Tgt Ion: 43 Resp: 35591

Ion Ratio Lower Upper

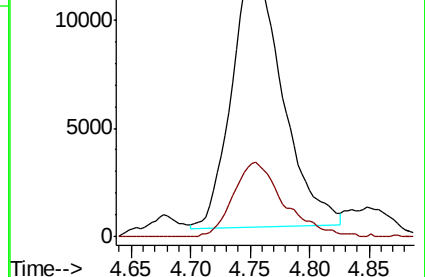
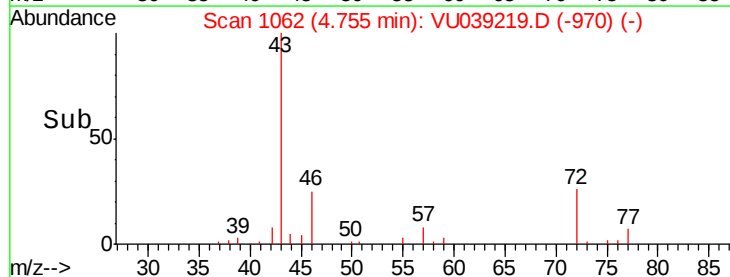
43 100

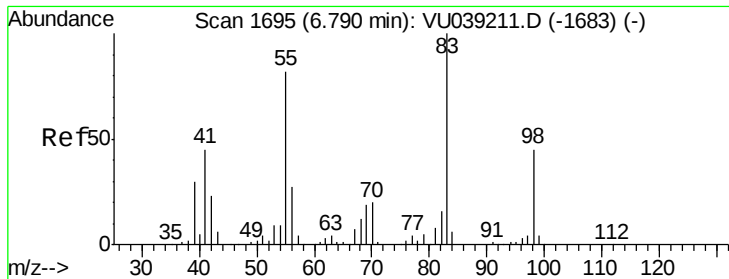
72 28.3 13.2 39.6



Abundance Ion 43.05 (42.75 to 43.75): VU039219.D (-970) (-)

Ion 72.10 (71.80 to 72.80): VU039219.D (-970) (-)

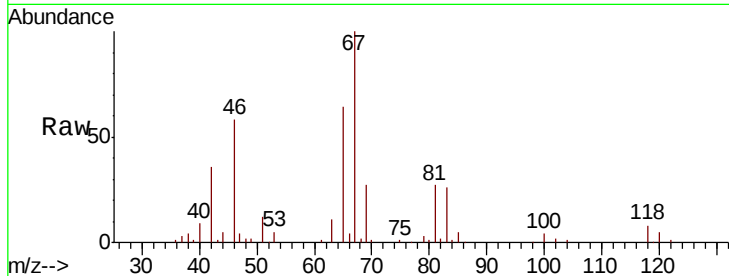




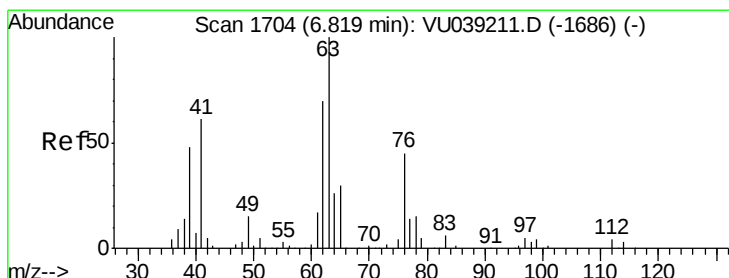
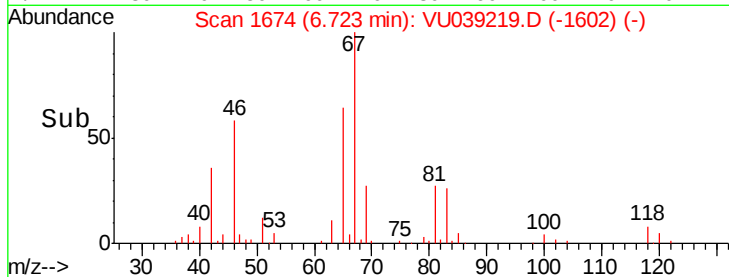
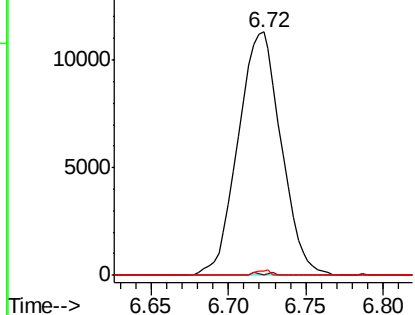
#35
Methvlcvclohexane
Concen: 0.826 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU039219.D
Acq: 30 Jun 2020 04:47

Instrument :
MSVOA_U
ClientSampleId :
F9Q30

Tot Ion: 83 Resp: 21878
Ion Ratio Lower Upper
83 100
55 0.2 65.5 98.3#
98 0.7 38.2 57.4#

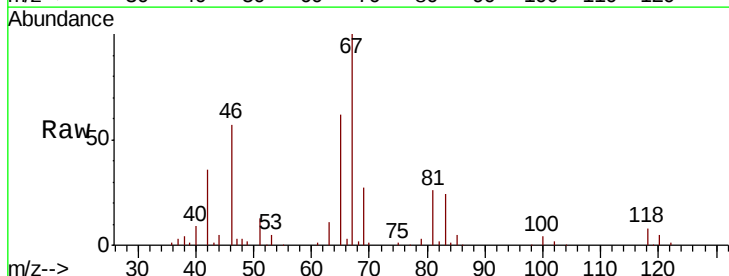


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

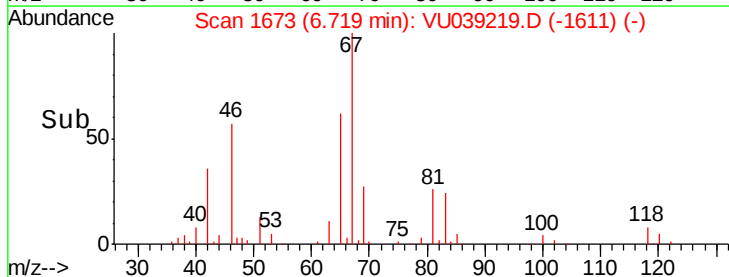
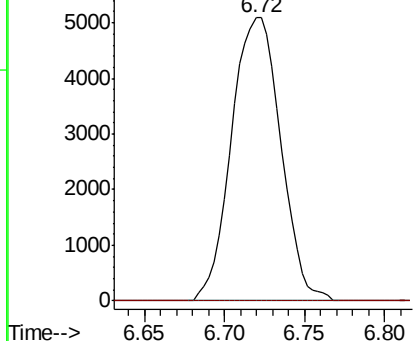


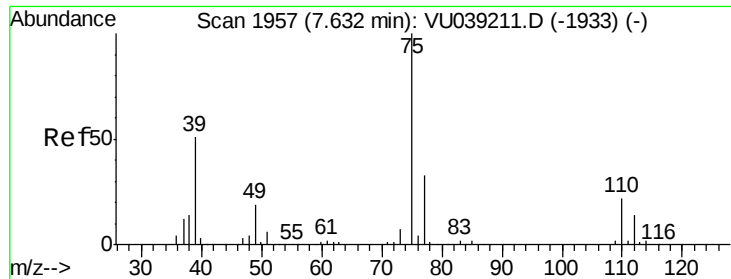
#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039219.D
Acq: 30 Jun 2020 04:47

Tgt Ion: 63 Resp: 10721
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



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

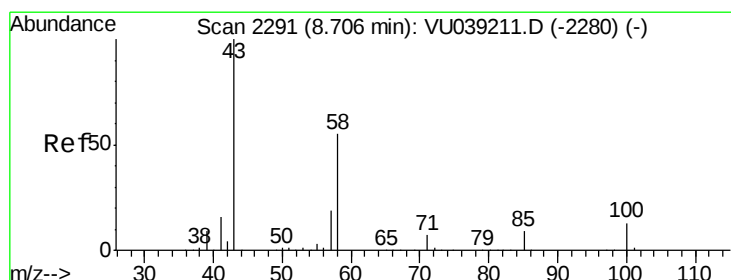
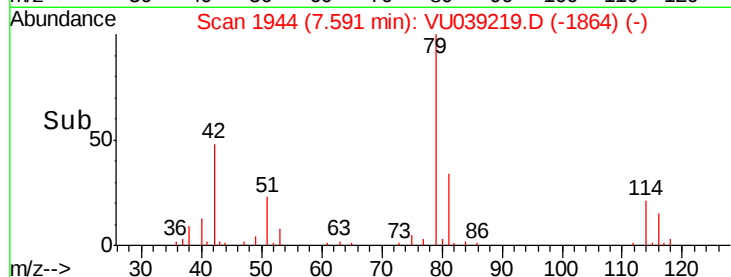
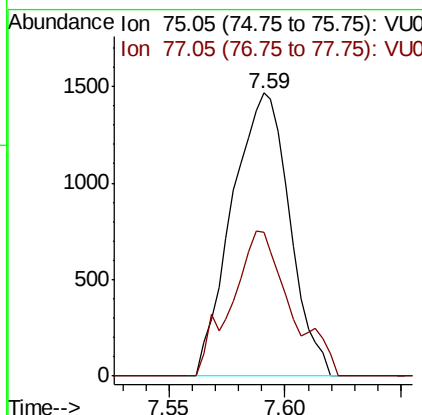
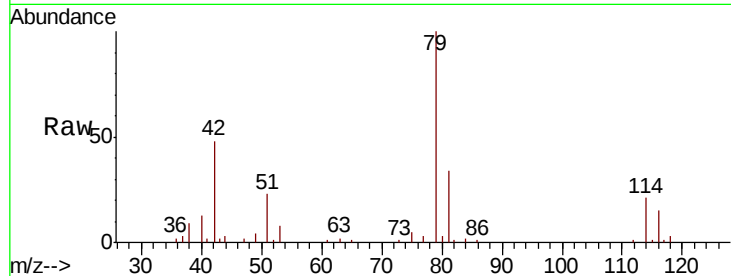




#39
 cis-1,3-Dichloropropene
 Concen: 0.095 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU039219.D
 Acq: 30 Jun 2020 04:47

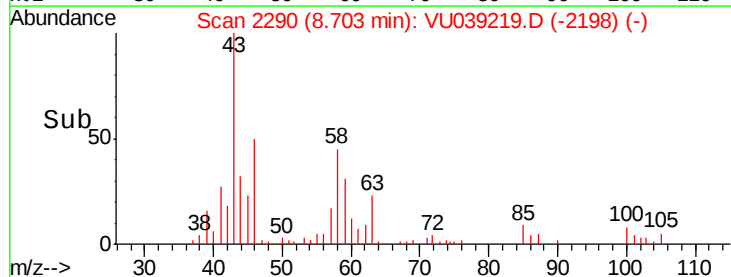
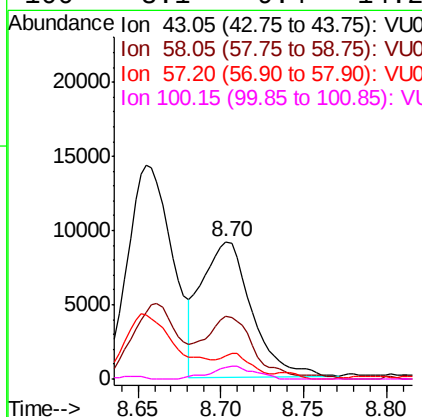
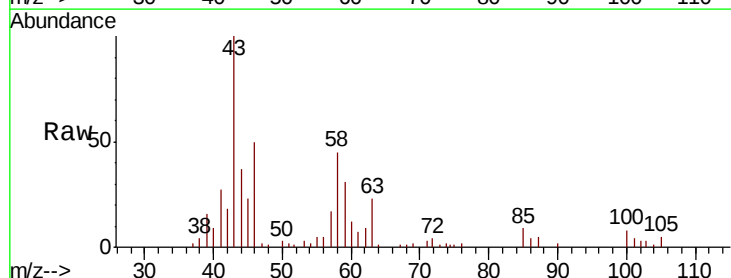
Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q30

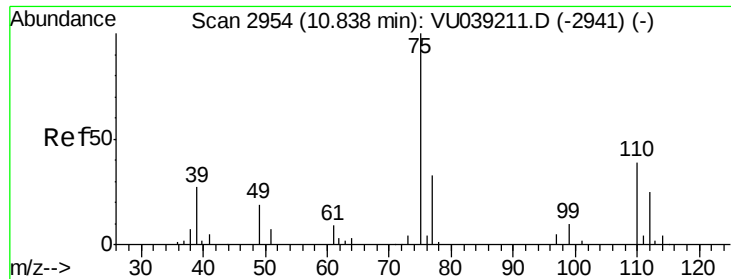
Tot Ion: 75 Resp: 2527
 Ion Ratio Lower Upper
 75 100
 77 51.0 22.7 42.1#



#48
 2-Hexanone
 Concen: 1.893 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: VU039219.D
 Acq: 30 Jun 2020 04:47

Tgt Ion: 43 Resp: 19253
 Ion Ratio Lower Upper
 43 100
 58 39.9 43.6 65.4#
 57 10.6 15.6 23.4#
 100 8.1 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 0.089 ug/L

RT: 10.54 min Scan# 2862

Delta R.T. -0.30 min

Lab File: VU039219.D

Acq: 30 Jun 2020 04:47

Instrument :

MSVOA_U

ClientSampleId :

F9Q30

Tot Ion: 75 Resp: 1240

Ion Ratio Lower Upper

75 100

77 0.0 25.6 38.4#

