

Data File : VU036163.D
Acq On : 12 Dec 2019 21:12
Operator : JC/MD
Sample : K6273-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDQ3

Quant Time: Dec 13 02:46:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 02:41:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	248729	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	280901	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	108935	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	131492	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.93	69	114287	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.59	63	135923	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	4.71	46	247705	61.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.34%
24) Chloroform-d	5.11	84	191013	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.75	65	101763	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.77	84	346546	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.73	67	115615	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.93	98	280165	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.21	79	43323	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.68	63	193446	53.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.74%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	112505	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	109800	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

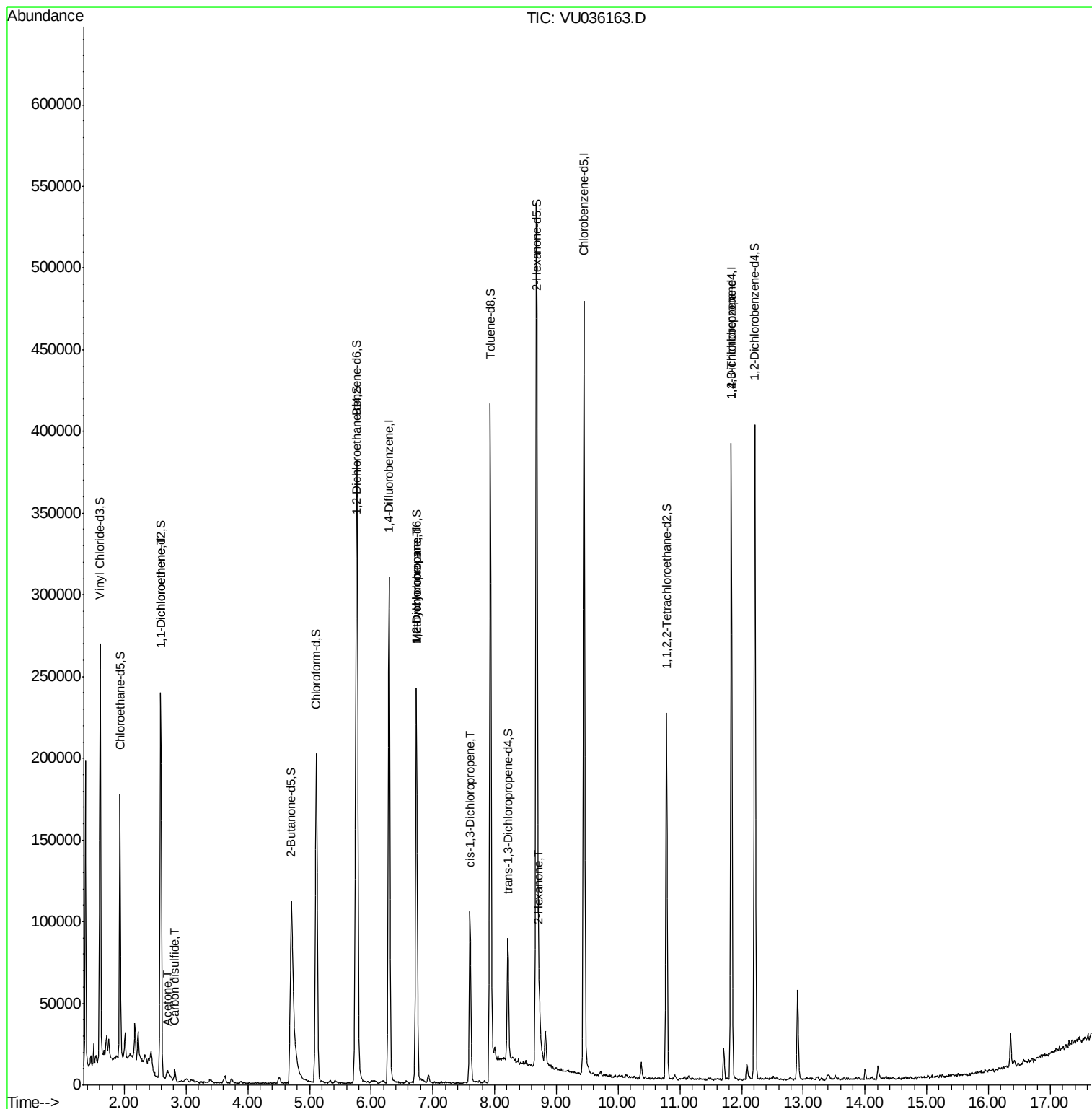
					Qvalue
12) 1,1-Dichloroethene	2.59	96	1239	0.066 ug/L #	1
13) Acetone	2.70	43	6419	1.822 ug/L	93
14) Carbon disulfide	2.82	76	8365	0.134 ug/L #	93
35) Methylcyclohexane	6.73	83	27179	0.863 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	12395	0.556 ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	3044	0.103 ug/L #	65
48) 2-Hexanone	8.73	43	9981	1.209 ug/L #	84
59) 1,2,3-Trichloropropane	11.83	75	12272	0.835 ug/L	89

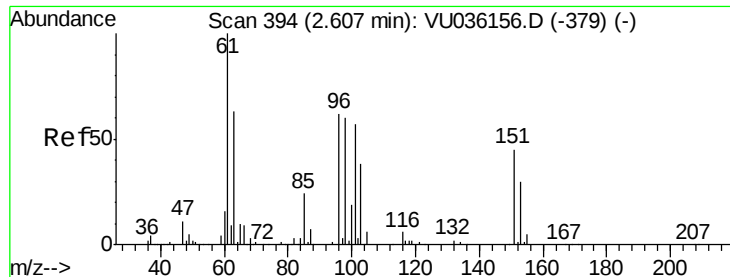
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU036163.D
Acq On : 12 Dec 2019 21:12
Operator : JC/MD
Sample : K6273-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDQ3

Quant Time: Dec 13 02:46:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 02:41:23 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.066 ug/L

RT: 2.59 min Scan# 388

Delta R.T. -0.02 min

Lab File: VU036163.D

Acq: 12 Dec 2019 21:12

Instrument :

MSVOA_U

ClientSampled :

BFDQ3

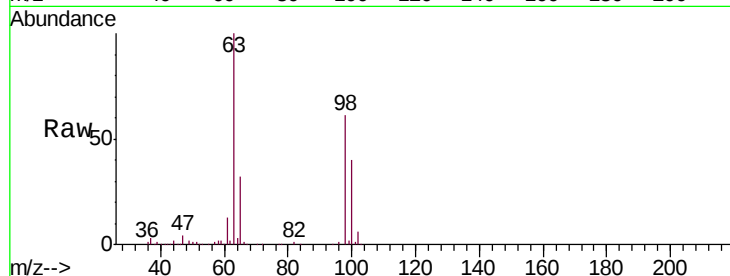
Tgt Ion: 96 Resp: 1239

Ion Ratio Lower Upper

96 100

61 1373.1 110.6 205.4#

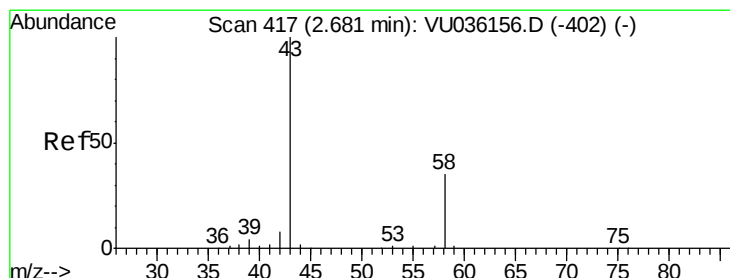
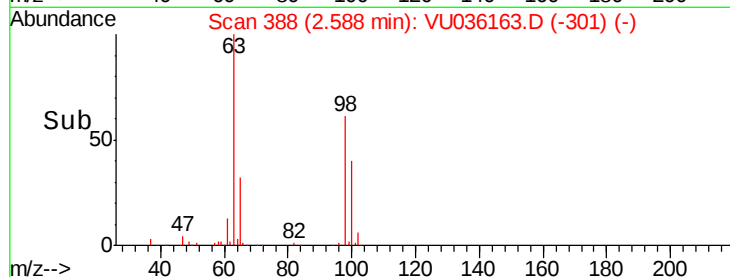
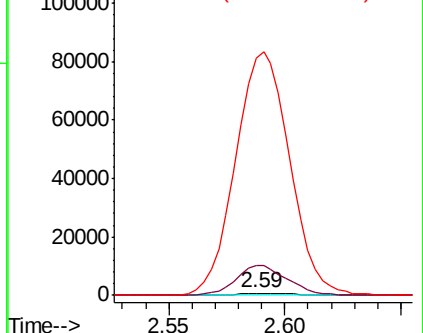
63 10725.5 71.6 133.0#



Abundance Ion 96.00 (95.70 to 96.70): VU036163.D (-388) (-)

Ion 61.05 (60.75 to 61.75): VU036163.D (-388) (-)

Ion 63.00 (62.70 to 63.70): VU036163.D (-388) (-)



#13

Acetone

Concen: 1.822 ug/L

RT: 2.70 min Scan# 423

Delta R.T. 0.02 min

Lab File: VU036163.D

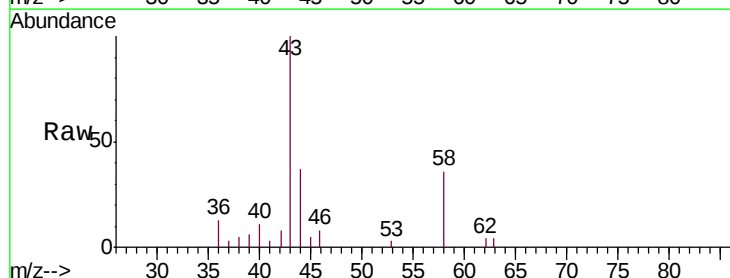
Acq: 12 Dec 2019 21:12

Tgt Ion: 43 Resp: 6419

Ion Ratio Lower Upper

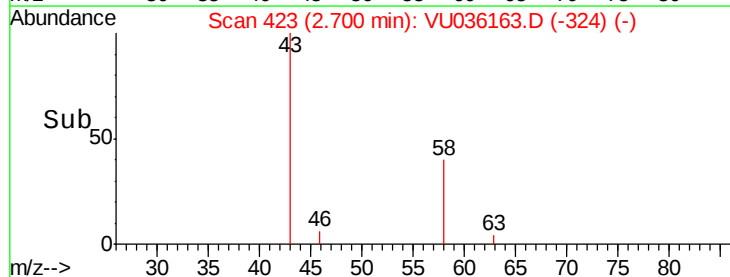
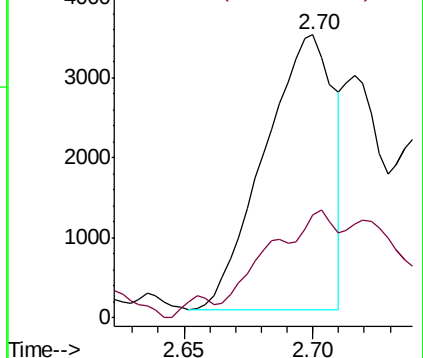
43 100

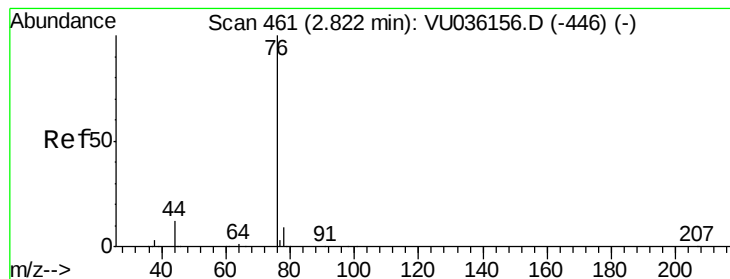
58 31.0 0.0 70.0



Abundance Ion 43.05 (42.75 to 43.75): VU036163.D (-423) (-)

Ion 58.05 (57.75 to 58.75): VU036163.D (-423) (-)





#14

Carbon disulfide

Concen: 0.134 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU036163.D

Acq: 12 Dec 2019 21:12

Instrument :

MSVOA_U

ClientSampleId :

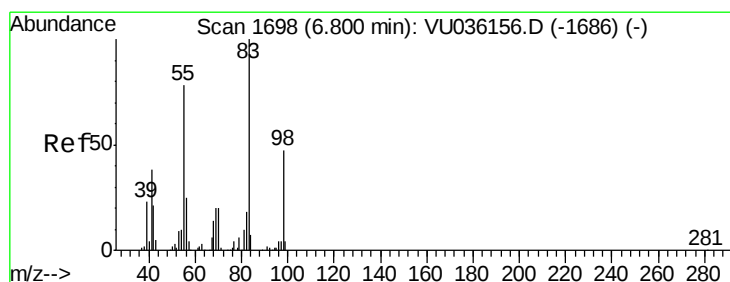
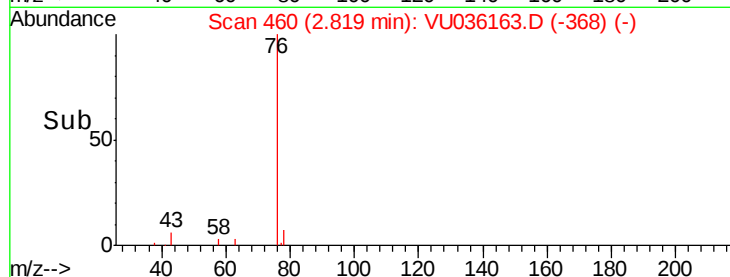
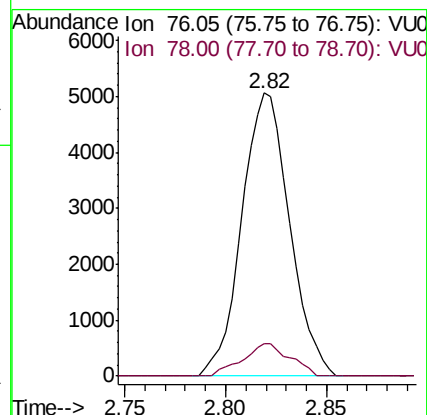
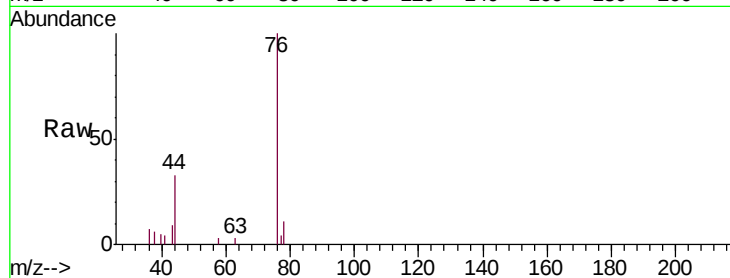
BFDQ3

Tgt Ion: 76 Resp: 8365

Ion Ratio Lower Upper

76 100

78 11.4 7.2 10.8#



#35

Methylcyclohexane

Concen: 0.863 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.07 min

Lab File: VU036163.D

Acq: 12 Dec 2019 21:12

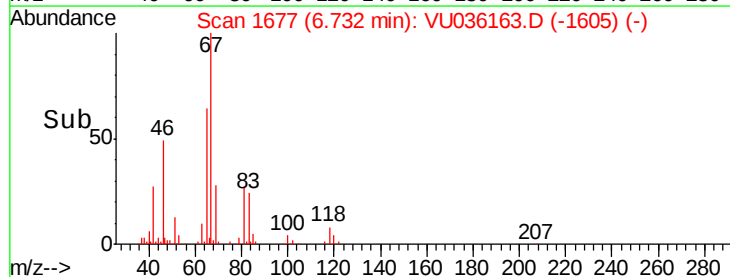
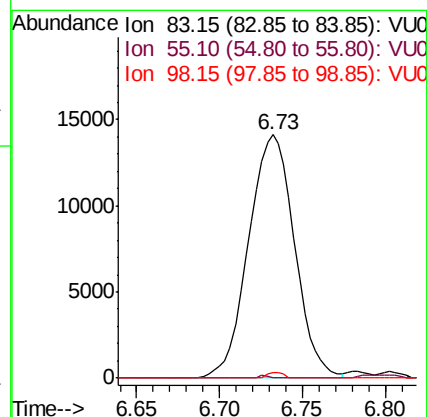
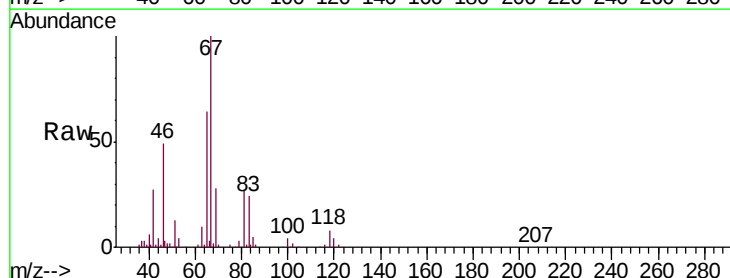
Tgt Ion: 83 Resp: 27179

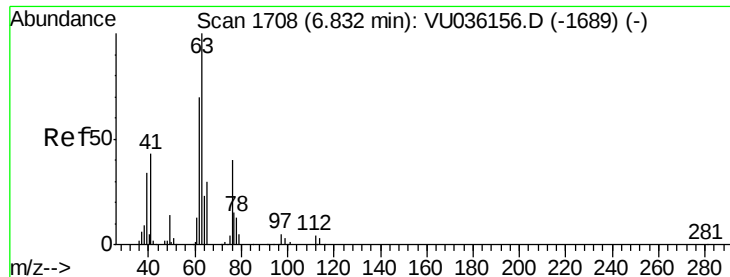
Ion Ratio Lower Upper

83 100

55 0.2 61.9 92.9#

98 0.8 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.556 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.10 min

Lab File: VU036163.D

Acq: 12 Dec 2019 21:12

Instrument :

MSVOA_U

ClientSampleId :

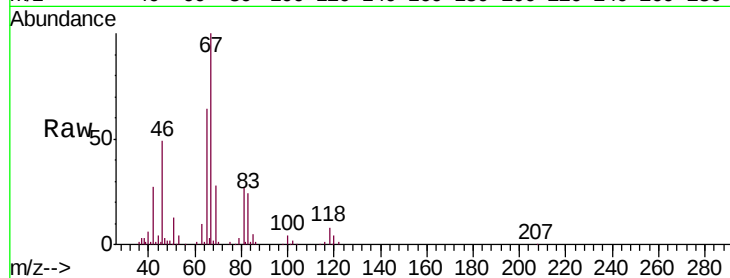
BFDQ3

Tgt Ion: 63 Resp: 12395

Ion Ratio Lower Upper

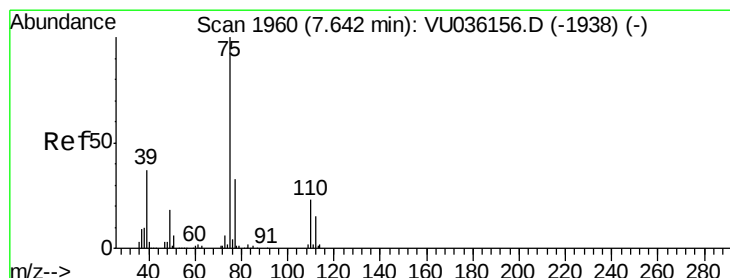
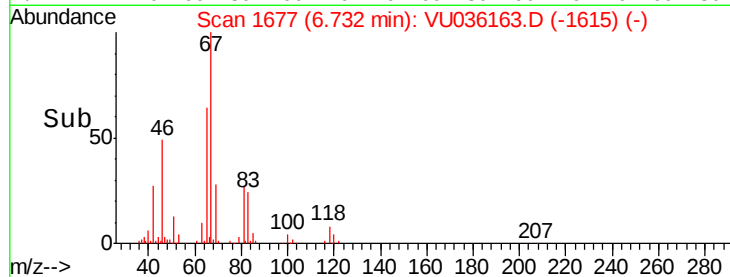
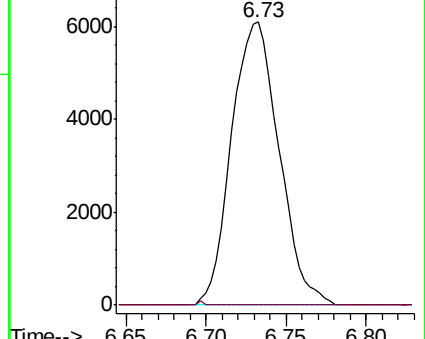
63 100

112 0.2 3.6 5.4#



Abundance Ion 63.10 (62.80 to 63.80): VU036163.D (-1615) (-)

Ion 112.10 (111.80 to 112.80): VU036163.D (-1615) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 7.60 min Scan# 1948

Delta R.T. -0.04 min

Lab File: VU036163.D

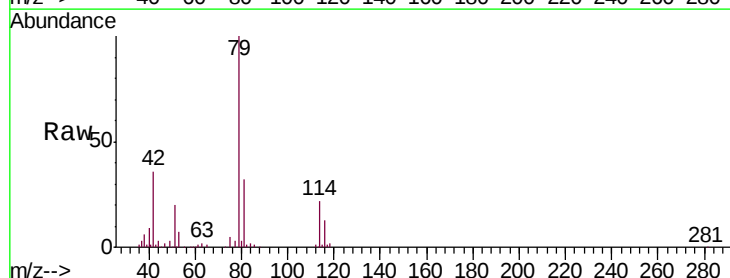
Acq: 12 Dec 2019 21:12

Tgt Ion: 75 Resp: 3044

Ion Ratio Lower Upper

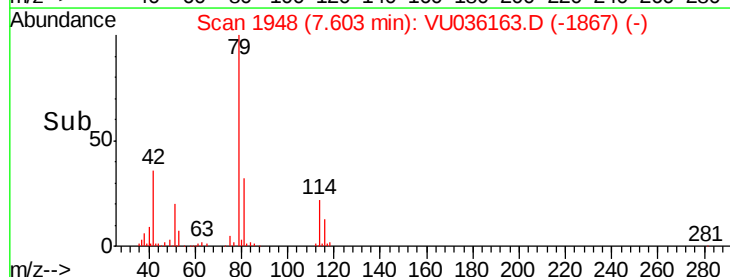
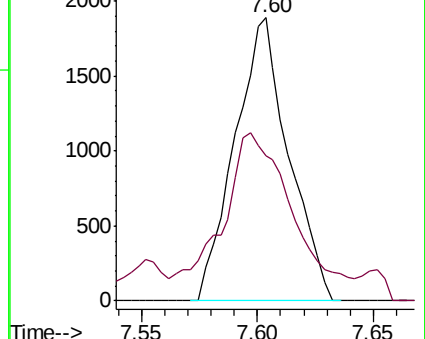
75 100

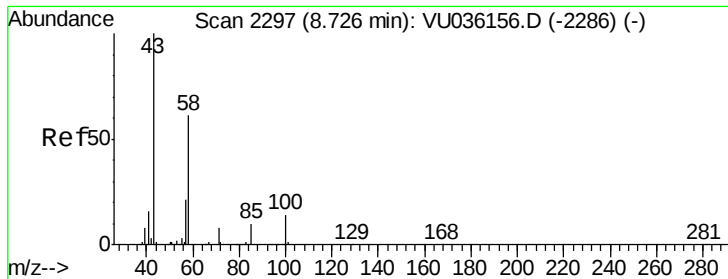
77 51.1 22.3 41.5#



Abundance Ion 75.05 (74.75 to 75.75): VU036163.D (-1867) (-)

Ion 77.05 (76.75 to 77.75): VU036163.D (-1867) (-)

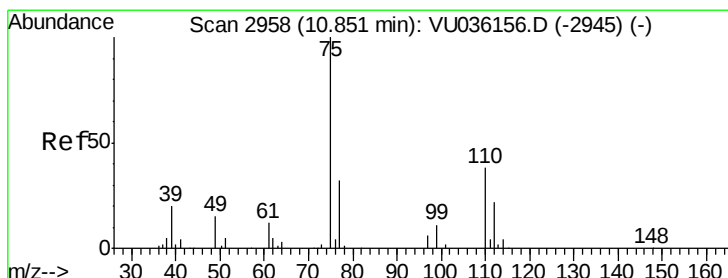
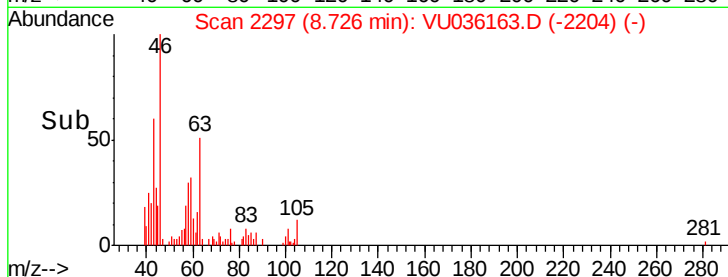
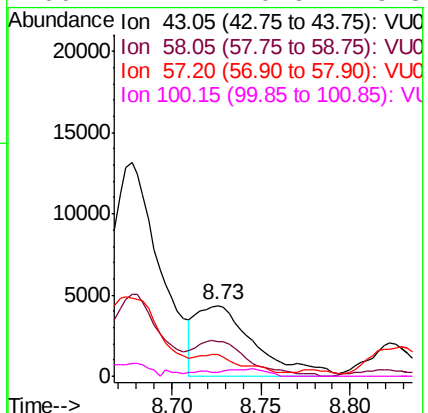
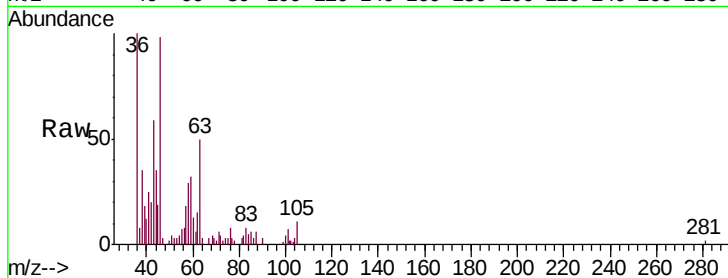




#48
2-Hexanone
Concen: 1.209 ug/L
RT: 8.73 min Scan# 2297
Delta R.T. -0.00 min
Lab File: VU036163.D
Acq: 12 Dec 2019 21:12

Instrument :
MSVOA_U
ClientSampleId :
BFDQ3

Tgt Ion: 43 Resp: 9981
Ion Ratio Lower Upper
43 100
58 47.8 48.6 72.8#
57 24.1 16.7 25.1
100 2.7 10.6 15.8#



#59
1,2,3-Trichloropropane
Concen: 0.835 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.98 min
Lab File: VU036163.D
Acq: 12 Dec 2019 21:12

Tgt Ion: 75 Resp: 12272
Ion Ratio Lower Upper
75 100
77 39.7 26.6 39.8

