

Data File : VU036005.D
Acq On : 05 Dec 2019 19:55
Operator : JC/SP
Sample : K6132-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQR9

Quant Time: Dec 06 01:03:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 00:57:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	271225	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	298269	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	109670	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	119980	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.93	69	105472	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.59	63	139852	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.70	46	296464	54.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.30%
24) Chloroform-d	5.11	84	205218	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.75	65	111578	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.77	84	387036	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.73	67	128414	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.93	98	308574	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	8.21	79	48237	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.68	63	233747	51.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.88%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	120797	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	119992	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

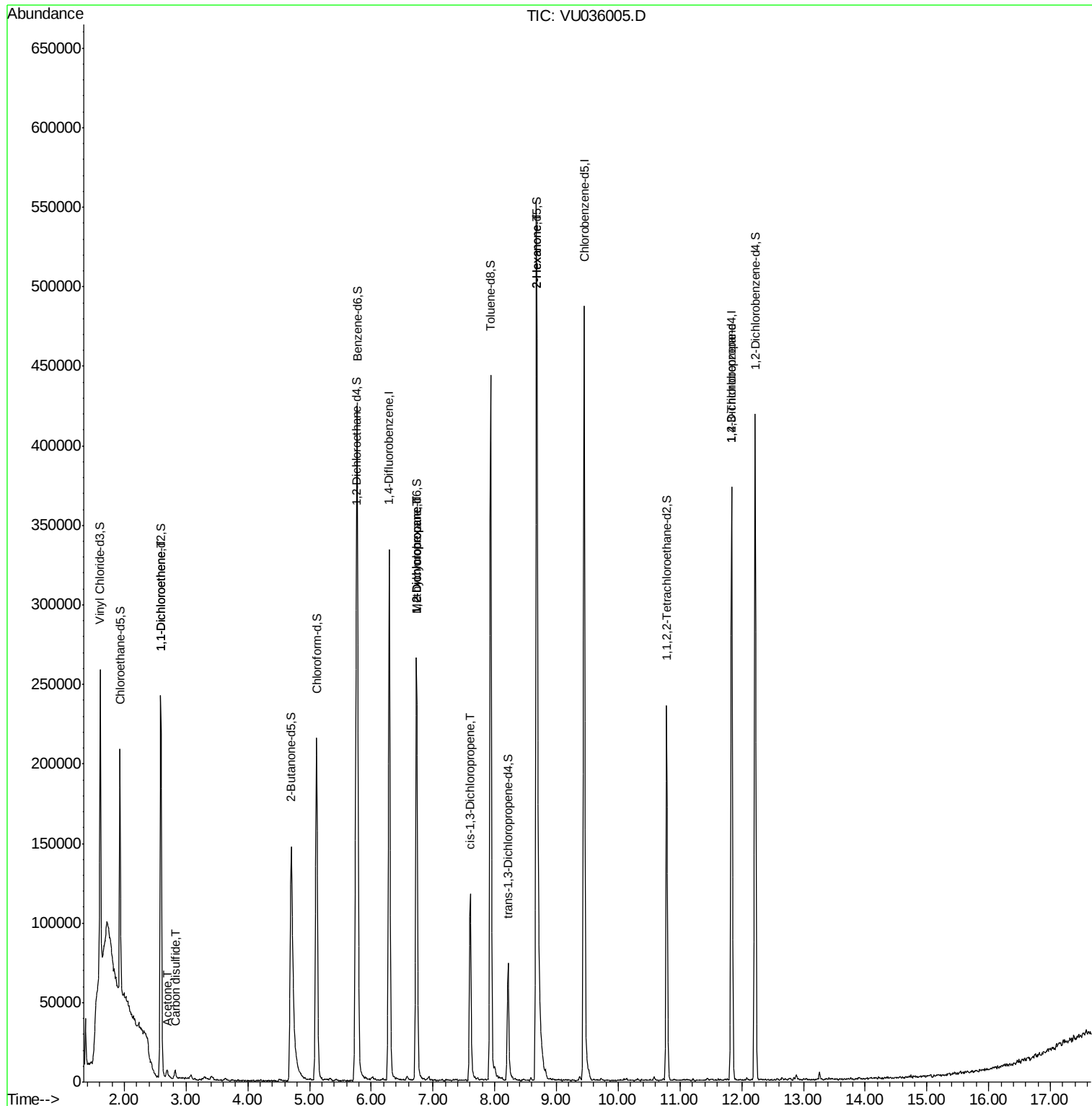
					Qvalue	
12) 1,1-Dichloroethene	2.59	96	1517	0.078	ug/L #	1
13) Acetone	2.70	43	8997	1.818	ug/L	89
14) Carbon disulfide	2.82	76	7608	0.112	ug/L	98
35) Methylcyclohexane	6.73	83	29909	0.841	ug/L #	16
37) 1,2-Dichloropropane	6.74	63	13063	0.514	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	3044	0.090	ug/L #	18
48) 2-Hexanone	8.68	43	27714	2.513	ug/L #	72
59) 1,2,3-Trichloropropane	11.84	75	12309	0.746	ug/L	92

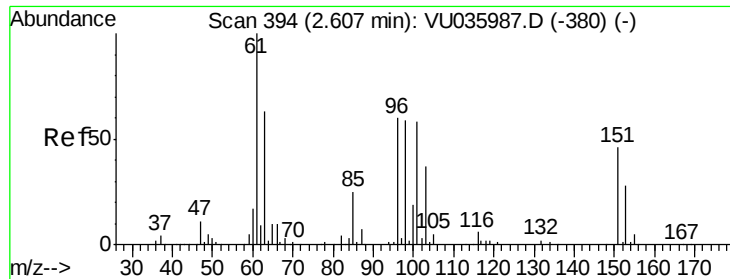
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU036005.D
Acq On : 05 Dec 2019 19:55
Operator : JC/SP
Sample : K6132-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQR9

Quant Time: Dec 06 01:03:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 00:57:26 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.078 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU036005.D

Acq: 05 Dec 2019 19:55

Instrument :

MSVOA_U

ClientSampleId :

BFQR9

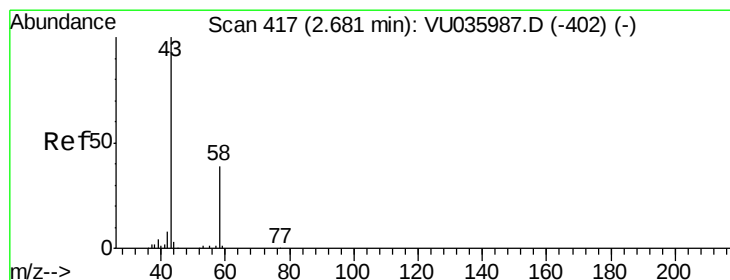
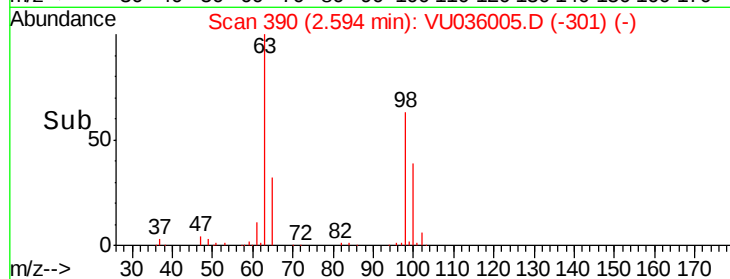
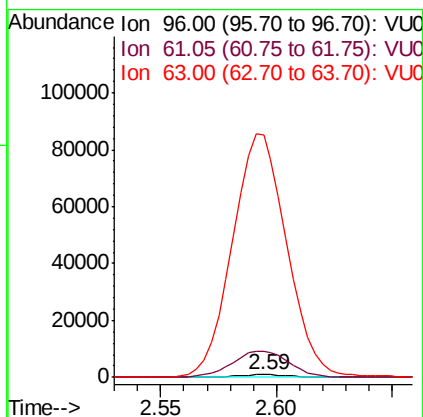
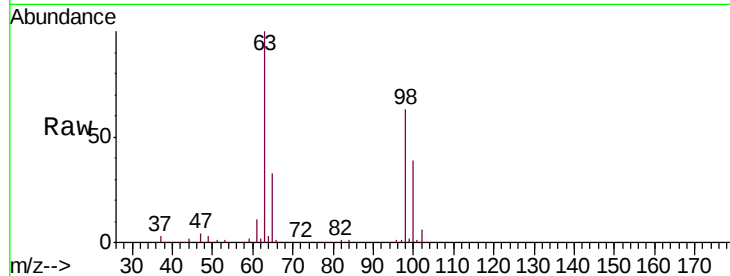
Tgt Ion: 96 Resp: 1517

Ion Ratio Lower Upper

96 100

61 918.5 127.1 236.1#

63 8478.6 86.0 159.8#



#13

Acetone

Concen: 1.818 ug/L

RT: 2.70 min Scan# 423

Delta R.T. 0.02 min

Lab File: VU036005.D

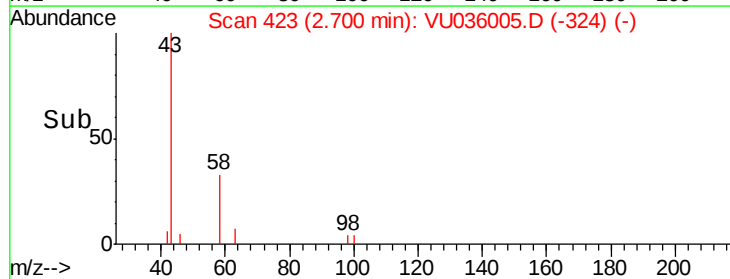
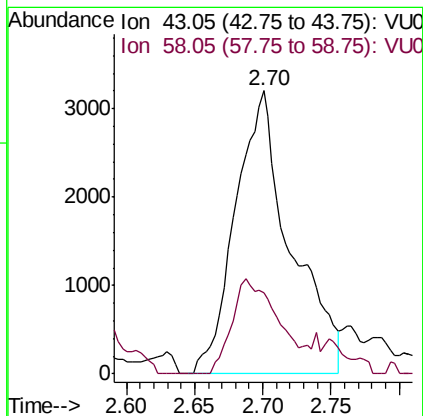
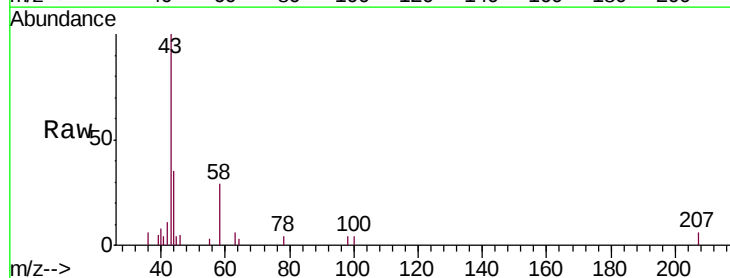
Acq: 05 Dec 2019 19:55

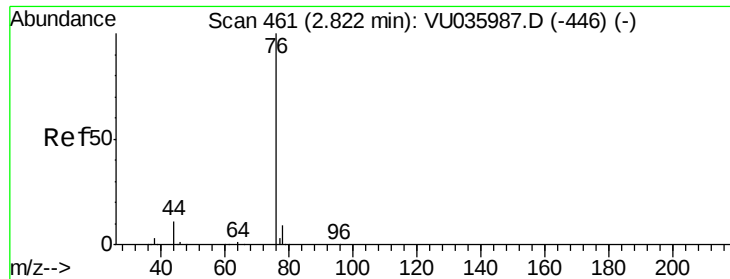
Tgt Ion: 43 Resp: 8997

Ion Ratio Lower Upper

43 100

58 28.0 0.0 68.6





#14

Carbon disulfide

Concen: 0.112 ug/L

RT: 2.82 min Scan# 461

Delta R.T. 0.00 min

Lab File: VU036005.D

Acq: 05 Dec 2019 19:55

Instrument :

MSVOA_U

ClientSampleId :

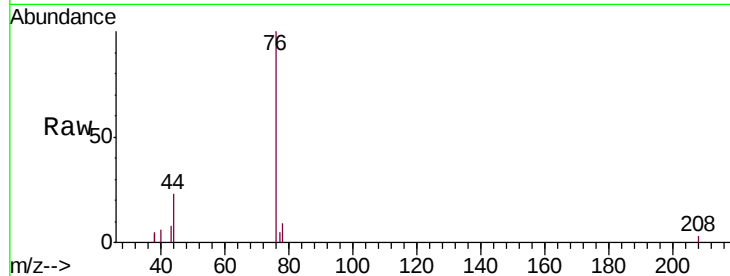
BFQR9

Tgt Ion: 76 Resp: 7608

Ion Ratio Lower Upper

76 100

78 9.2 6.9 10.3

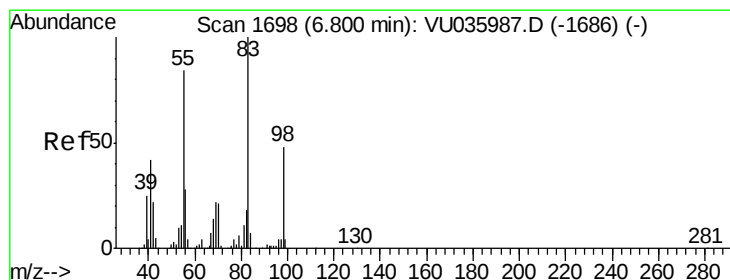
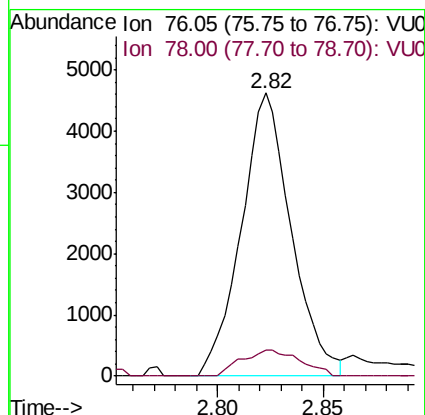
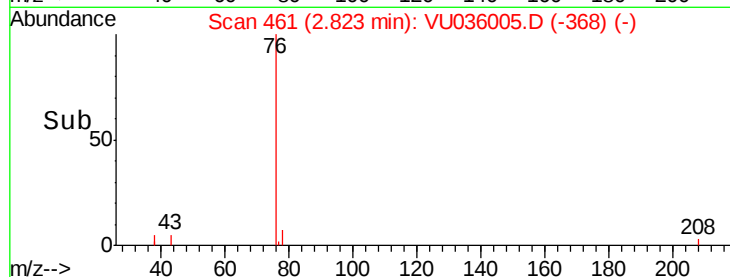


Abundance Ion 76.05 (75.75 to 76.75): VU035987.D (-446) (-)

Ion 78.00 (77.70 to 78.70): VU035987.D (-446) (-)

2.82

Time-->



#35

Methylcyclohexane

Concen: 0.841 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.07 min

Lab File: VU036005.D

Acq: 05 Dec 2019 19:55

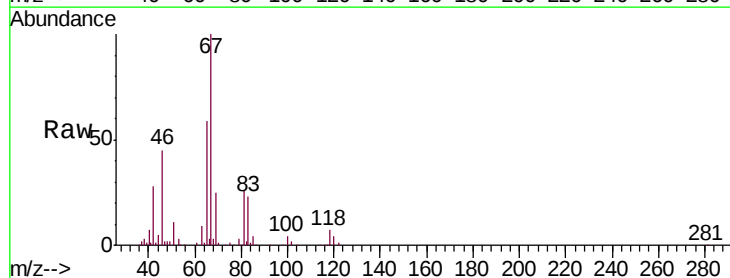
Tgt Ion: 83 Resp: 29909

Ion Ratio Lower Upper

83 100

55 0.5 67.4 101.0#

98 0.5 34.6 52.0#



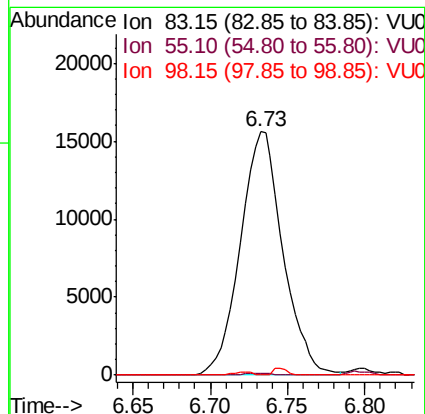
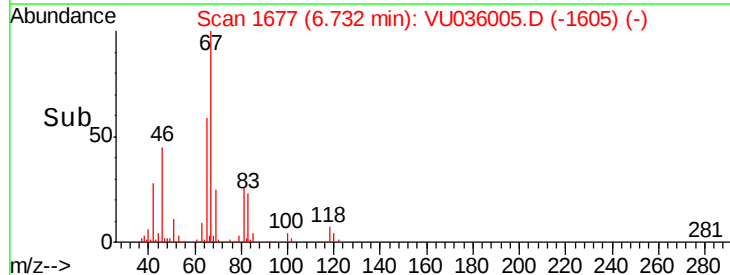
Abundance Ion 83.15 (82.85 to 83.85): VU035987.D (-1686) (-)

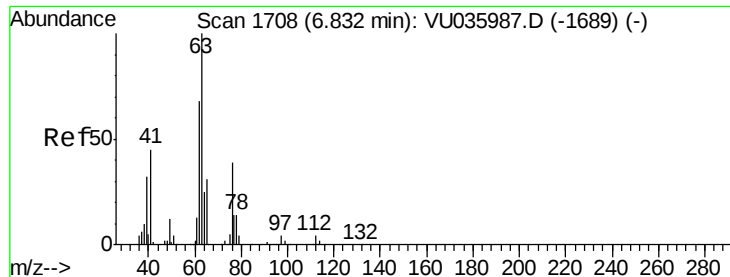
Ion 55.10 (54.80 to 55.80): VU035987.D (-1686) (-)

Ion 98.15 (97.85 to 98.85): VU035987.D (-1686) (-)

6.73

Time-->

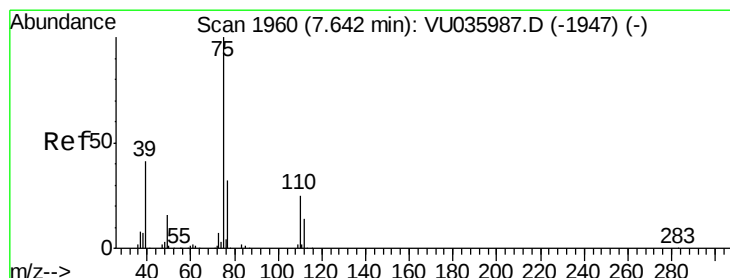
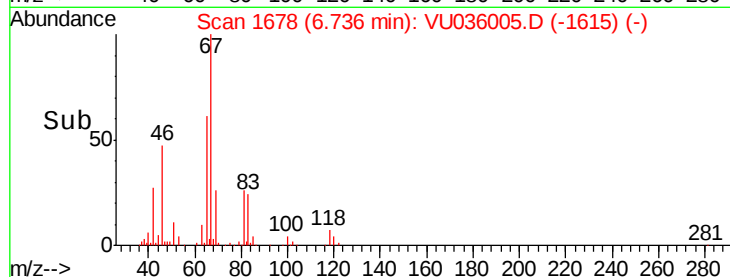
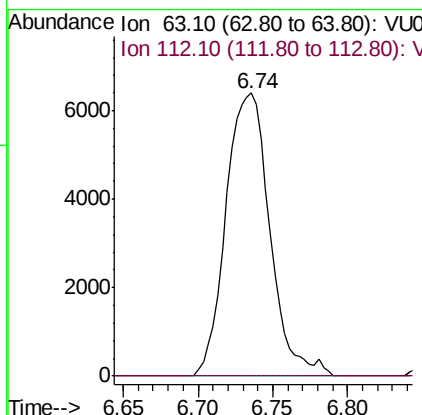
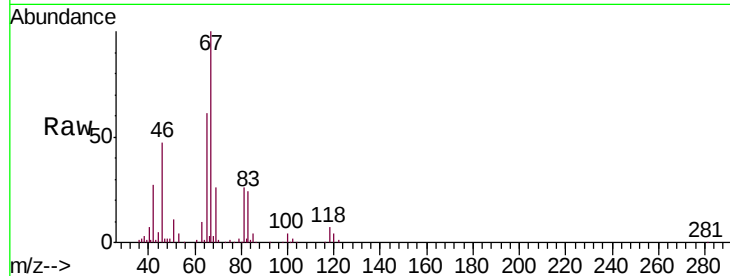




#37
 1,2-Dichloropropane
 Concen: 0.514 ug/L
 RT: 6.74 min Scan# 1678
 Delta R.T. -0.10 min
 Lab File: VU036005.D
 Acq: 05 Dec 2019 19:55

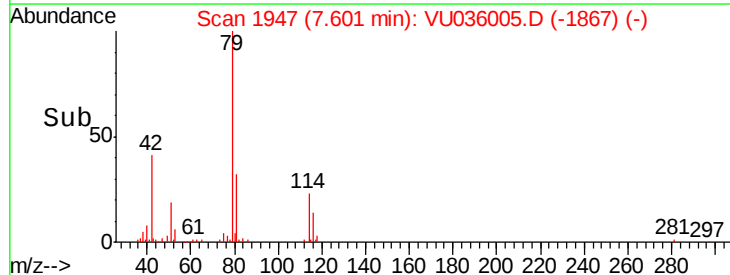
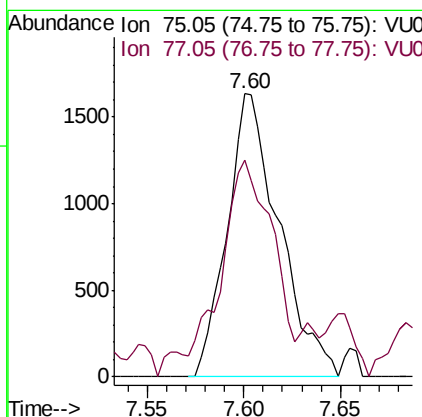
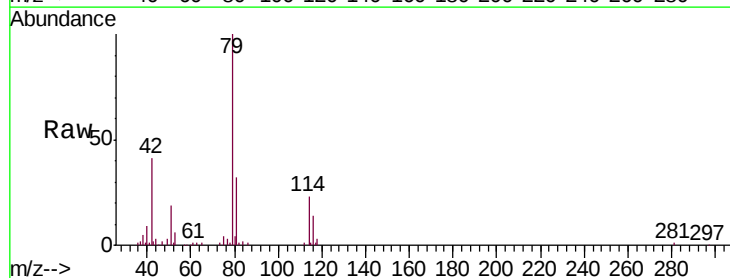
Instrument :
 MSVOA_U
 ClientSampleId :
 BFQR9

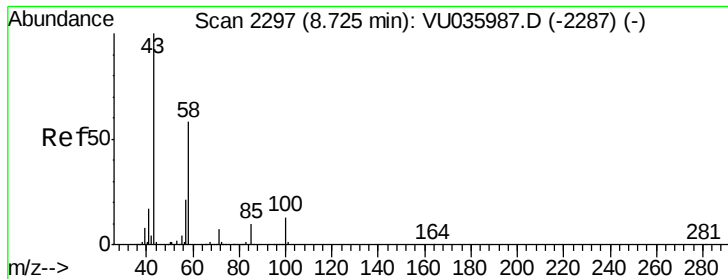
Tgt Ion: 63 Resp: 13063
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.090 ug/L
 RT: 7.60 min Scan# 1947
 Delta R.T. -0.04 min
 Lab File: VU036005.D
 Acq: 05 Dec 2019 19:55

Tgt Ion: 75 Resp: 3044
 Ion Ratio Lower Upper
 75 100
 77 76.6 21.9 40.7#

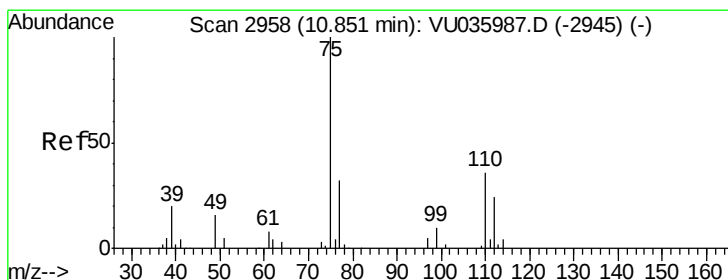
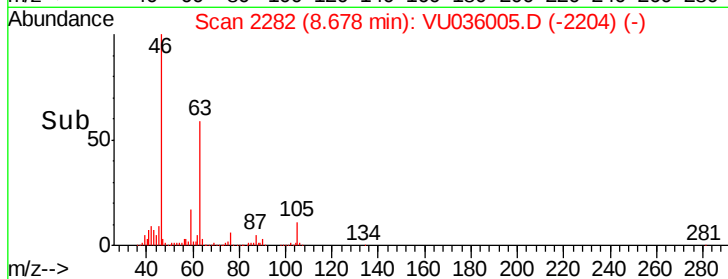
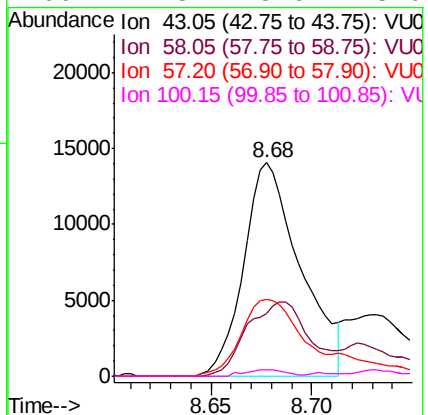
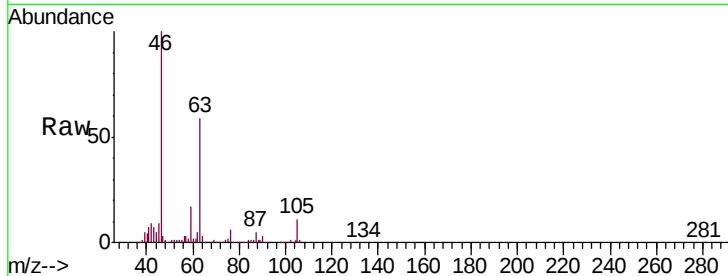




#48
 2-Hexanone
 Concen: 2.513 ug/L
 RT: 8.68 min Scan# 2282
 Delta R.T. -0.05 min
 Lab File: VU036005.D
 Acq: 05 Dec 2019 19:55

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQR9

Tgt Ion: 43 Resp: 27714
 Ion Ratio Lower Upper
 43 100
 58 39.0 45.4 68.2#
 57 37.9 14.9 22.3#
 100 2.3 8.6 13.0#



#59
 1,2,3-Trichloropropane
 Concen: 0.746 ug/L
 RT: 11.84 min Scan# 3264
 Delta R.T. 0.98 min
 Lab File: VU036005.D
 Acq: 05 Dec 2019 19:55

Tgt Ion: 75 Resp: 12309
 Ion Ratio Lower Upper
 75 100
 77 37.9 26.6 39.8

