

Data File : VU036015.D
Acq On : 06 Dec 2019 11:34
Operator : JC/SP
Sample : K6132-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQY2

Quant Time: Dec 06 22:33:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 22:30:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	271115	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	290026	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	91708	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	105748	3.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.40%
7) Chloroethane-d5	1.93	69	96906	3.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.20%
11) 1,1-Dichloroethene-d2	2.59	63	123696	2.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.80%#
20) 2-Butanone-d5	4.70	46	247591	45.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.48%
24) Chloroform-d	5.11	84	189358	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.75	65	100184	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.77	84	349304	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
36) 1,2-Dichloropropane-d6	6.73	67	115788	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.40%
41) Toluene-d8	7.93	98	284737	3.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.00%
43) trans-1,3-Dichloropropene-	8.22	79	43515	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.68	63	174328	39.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.92%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	100313	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	93406	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

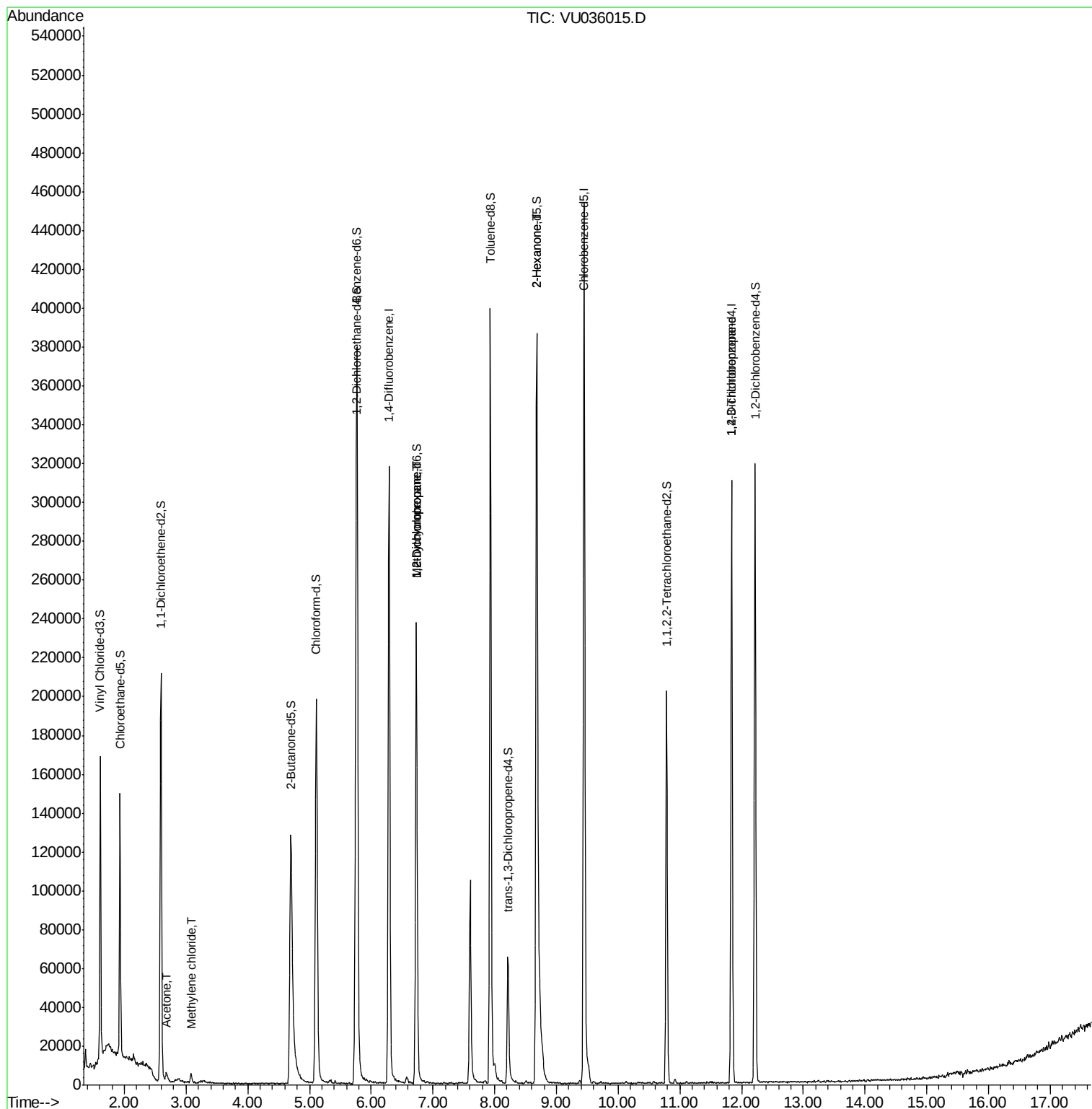
					Qvalue
13) Acetone	2.68	43	6895	1.394	ug/L 94
16) Methylene chloride	3.08	84	2271	0.075	ug/L 90
35) Methylcyclohexane	6.73	83	27243	0.788	ug/L # 17
37) 1,2-Dichloropropane	6.73	63	12029	0.487	ug/L # 89
48) 2-Hexanone	8.68	43	19975	1.863	ug/L # 70
59) 1,2,3-Trichloropropane	11.84	75	9918	0.618	ug/L 96

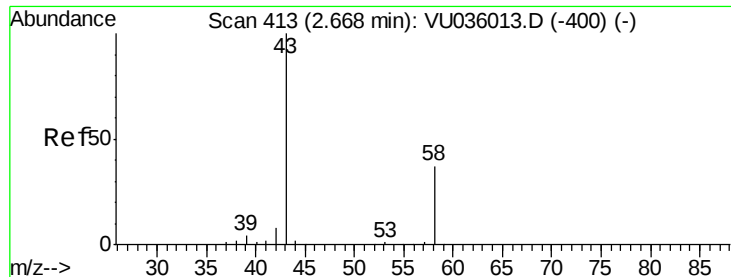
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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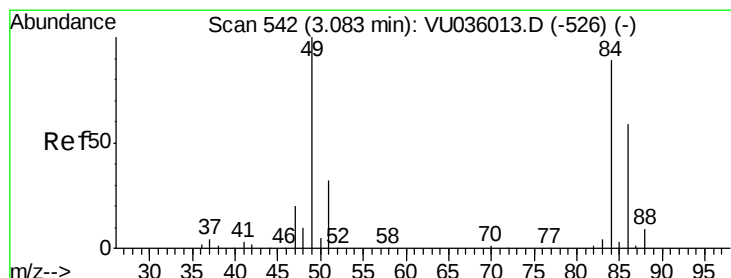
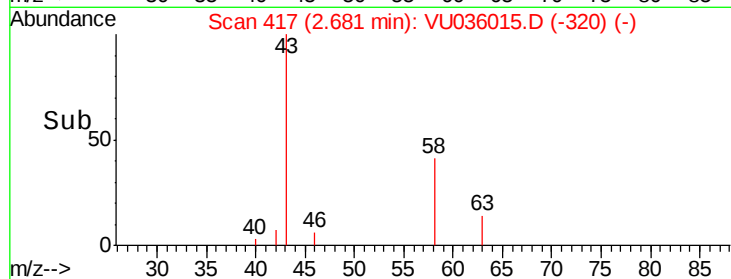
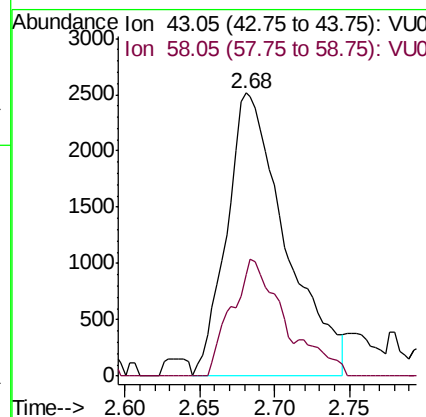
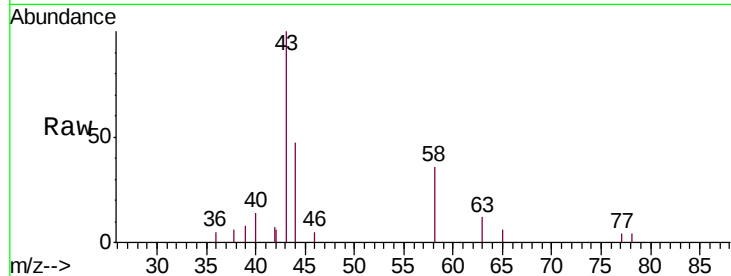




#13
Acetone
Concen: 1.394 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.01 min
Lab File: VU036015.D
Acq: 06 Dec 2019 11:34

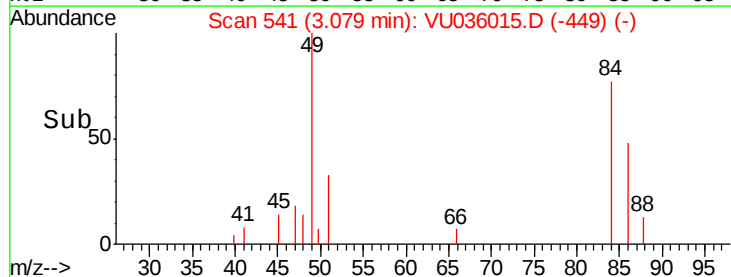
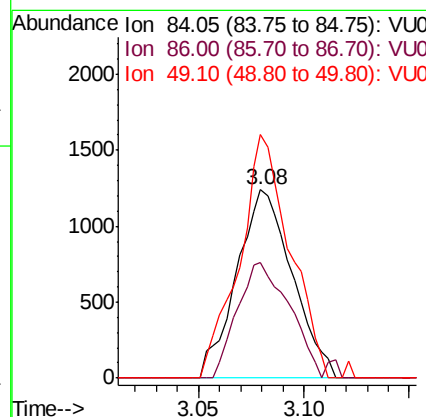
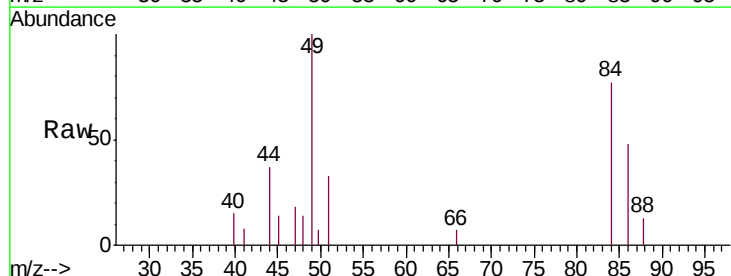
Instrument :
MSVOA_U
ClientSampleId :
BFQY2

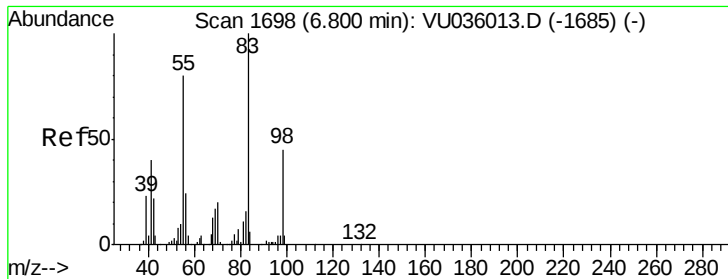
Tgt Ion: 43 Resp: 6895
Ion Ratio Lower Upper
43 100
58 37.9 0.0 68.6



#16
Methylene chloride
Concen: 0.075 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU036015.D
Acq: 06 Dec 2019 11:34

Tgt Ion: 84 Resp: 2271
Ion Ratio Lower Upper
84 100
86 61.5 44.7 82.9
49 137.9 86.2 160.2





#35

Methylcyclohexane

Concen: 0.788 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.07 min

Lab File: VU036015.D

Acq: 06 Dec 2019 11:34

Instrument :

MSVOA_U

ClientSampleId :

BFQY2

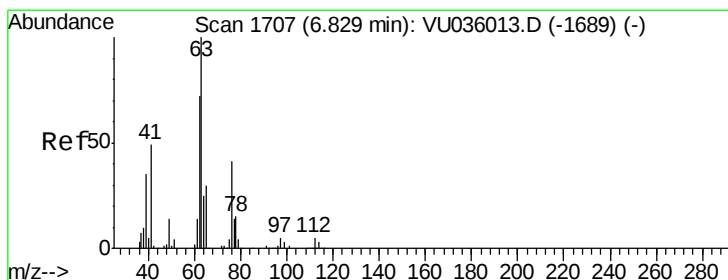
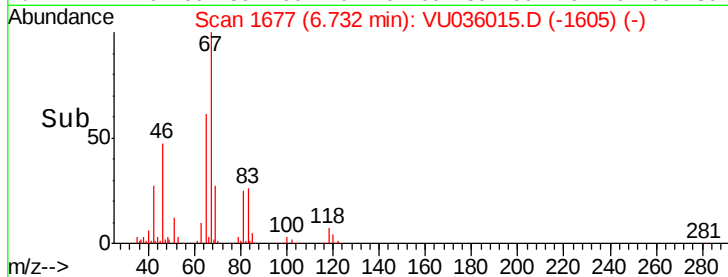
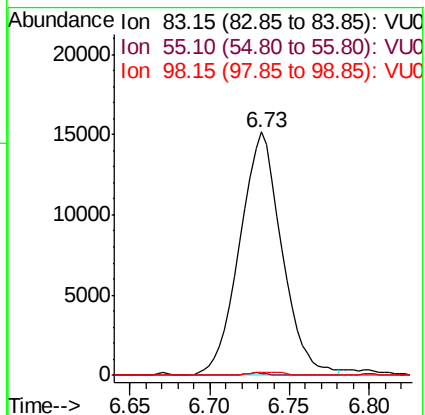
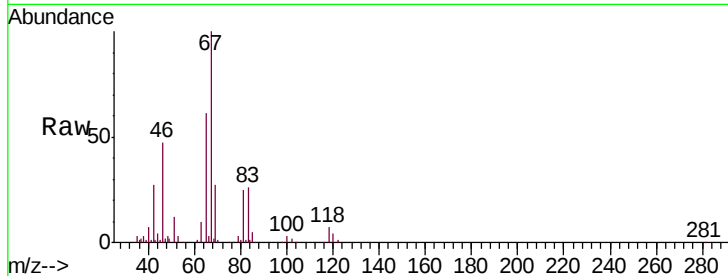
Tgt Ion: 83 Resp: 27243

Ion Ratio Lower Upper

83 100

55 0.5 67.4 101.0#

98 1.1 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.487 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.10 min

Lab File: VU036015.D

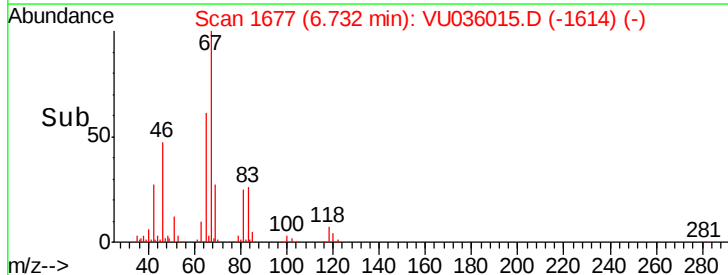
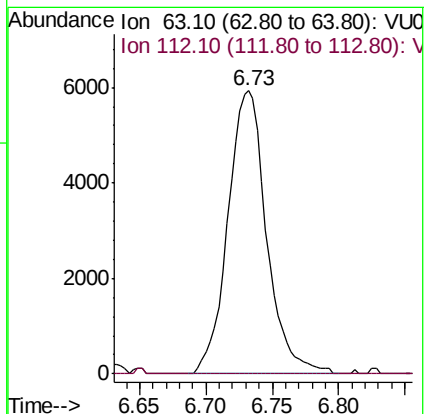
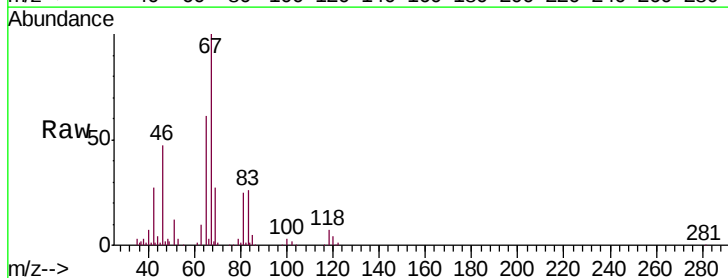
Acq: 06 Dec 2019 11:34

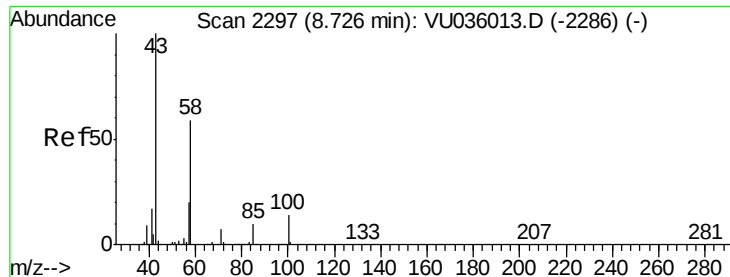
Tgt Ion: 63 Resp: 12029

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#

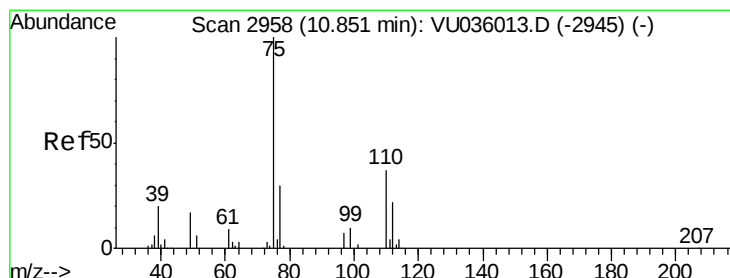
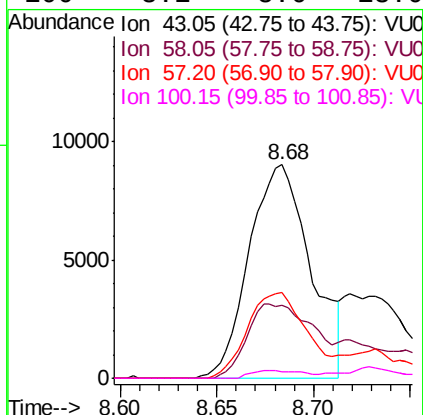
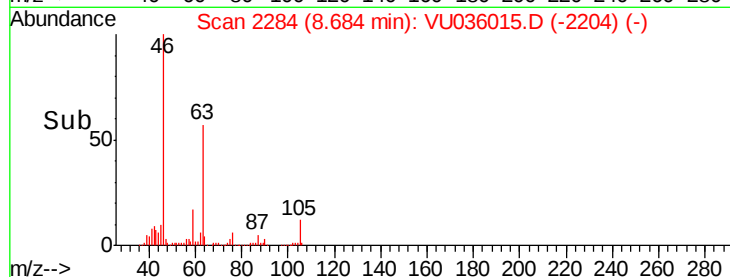
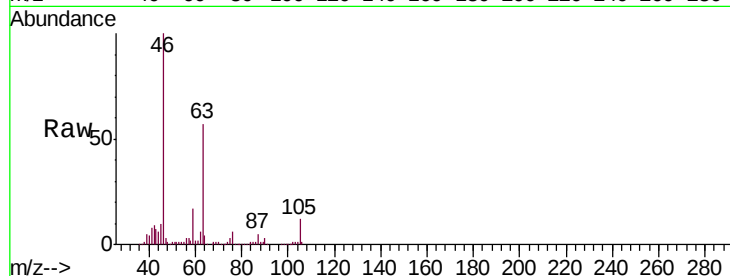




#48
 2-Hexanone
 Concen: 1.863 ug/L
 RT: 8.68 min Scan# 2284
 Delta R.T. -0.04 min
 Lab File: VU036015.D
 Acq: 06 Dec 2019 11:34

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQY2

Tgt Ion: 43 Resp: 19975
 Ion Ratio Lower Upper
 43 100
 58 37.2 45.4 68.2#
 57 38.2 14.9 22.3#
 100 3.1 8.6 13.0#



#59
 1,2,3-Trichloropropane
 Concen: 0.618 ug/L
 RT: 11.84 min Scan# 3265
 Delta R.T. 0.99 min
 Lab File: VU036015.D
 Acq: 06 Dec 2019 11:34

Tgt Ion: 75 Resp: 9918
 Ion Ratio Lower Upper
 75 100
 77 35.3 26.6 39.8

