

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112719\
 Data File : VU035887.D
 Acq On : 27 Nov 2019 11:20
 Operator : JC/SP
 Sample : K6057-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 05:00:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 04:57:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	224911	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	262523	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	72856	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	136266	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.93	69	128936	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.60	63	170188	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.69	46	270479	39.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.56%
24) Chloroform-d	5.11	84	219290	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.75	65	127324	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.77	84	438471	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.74	67	150057	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.93	98	343020	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloropropene-	8.22	79	49942	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.70	63	214008	40.54	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.08%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	118971	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	77644	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

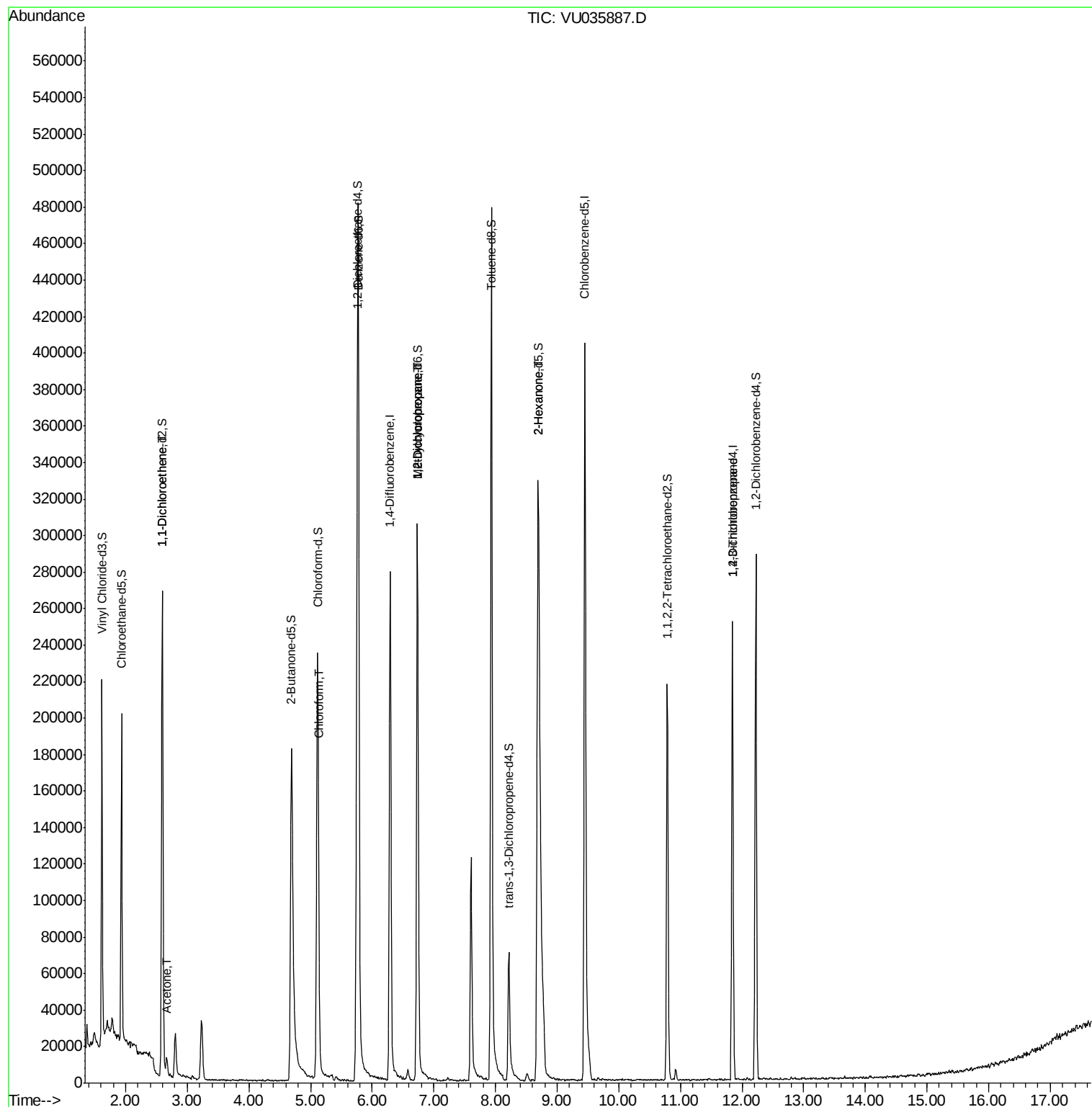
					Ovalue
12) 1,1-Dichloroethene	2.59	96	1462	0.062 ug/L #	1
13) Acetone	2.67	43	10928	1.830 ug/L	91
25) Chloroform	5.14	83	12723	0.253 ug/L	90
35) Methylcyclohexane	6.73	83	34121	0.865 ug/L #	14
37) 1,2-Dichloropropane	6.73	63	16314	0.525 ug/L #	91
48) 2-Hexanone	8.70	43	30555	2.175 ug/L #	64
59) 1,2,3-Trichloropropane	11.84	75	9179	0.454 ug/L #	77

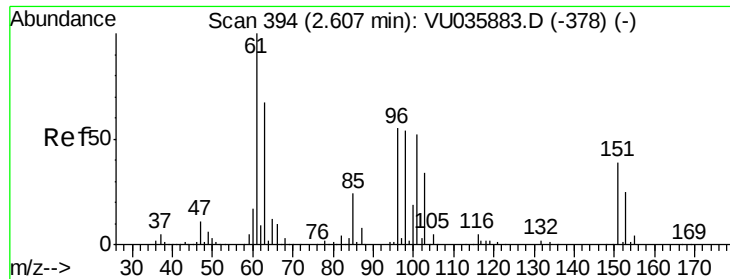
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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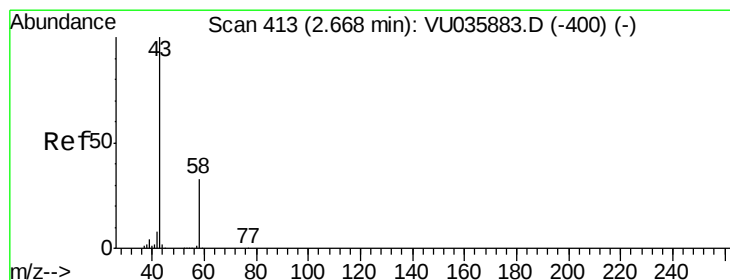
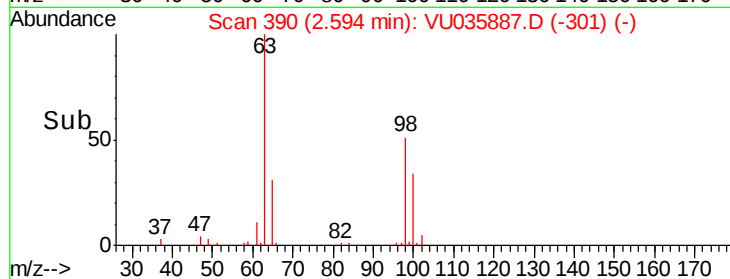
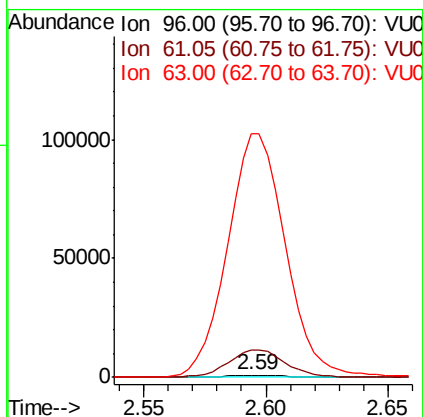
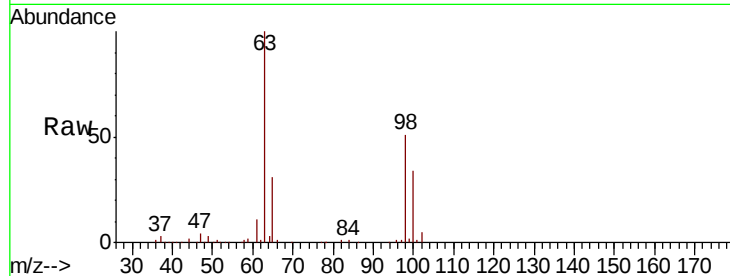




#12
 1,1-Dichloroethene
 Concen: 0.062 ug/L
 RT: 2.59 min Scan# 390
 Delta R.T. -0.01 min
 Lab File: VU035887.D
 Acq: 27 Nov 2019 11:20

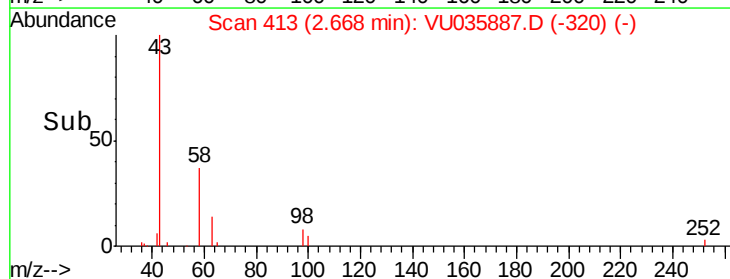
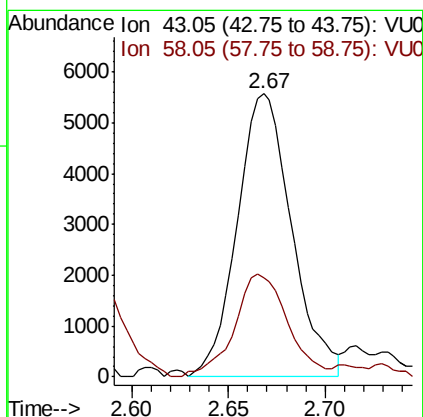
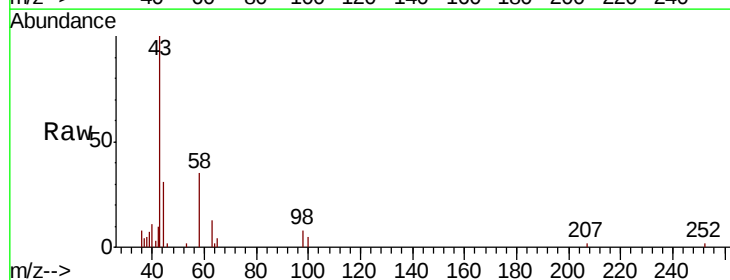
Instrument :
 MSVOA_U
 ClientSampleId :

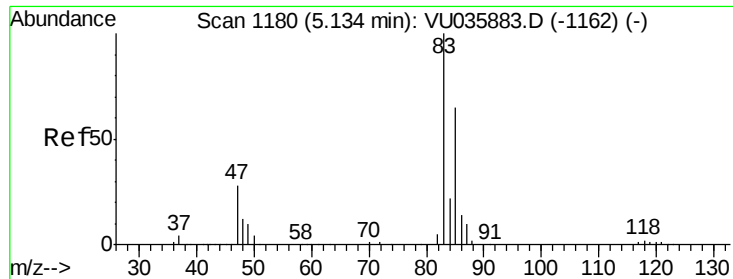
Tot Ion: 96 Resp: 1462
 Ion Ratio Lower Upper
 96 100
 61 1318.4 139.3 258.7#
 63 11640.5 93.7 174.1#



#13
 Acetone
 Concen: 1.830 ug/L
 RT: 2.67 min Scan# 413
 Delta R.T. 0.00 min
 Lab File: VU035887.D
 Acq: 27 Nov 2019 11:20

Tgt Ion: 43 Resp: 10928
 Ion Ratio Lower Upper
 43 100
 58 35.3 0.0 61.2

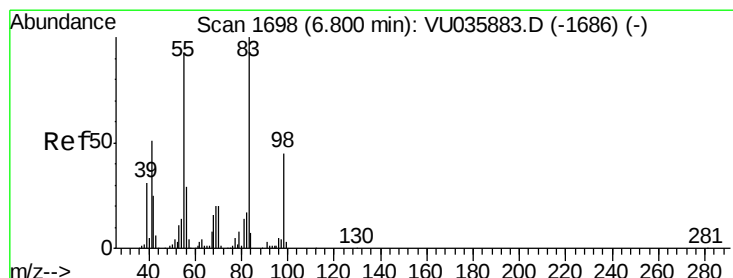
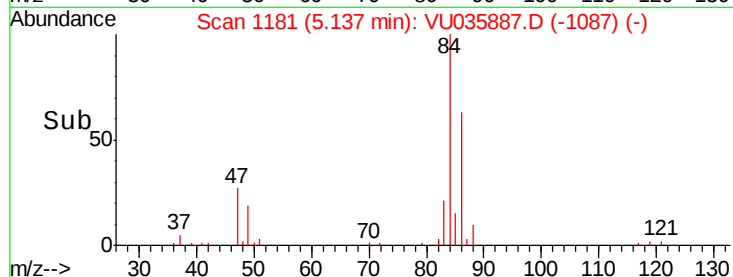
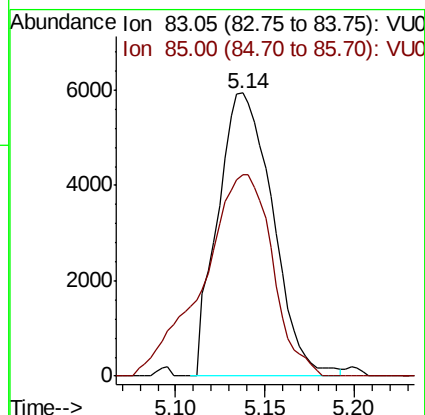
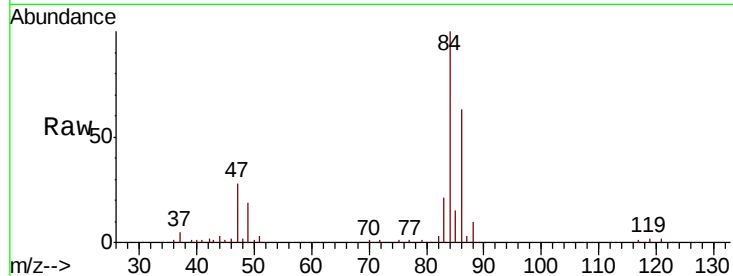




#25
Chloroform
Concen: 0.253 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU035887.D
Acq: 27 Nov 2019 11:20

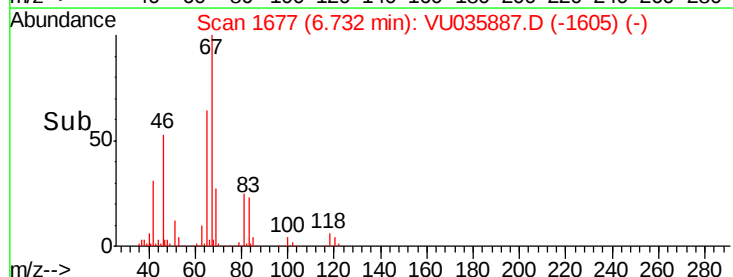
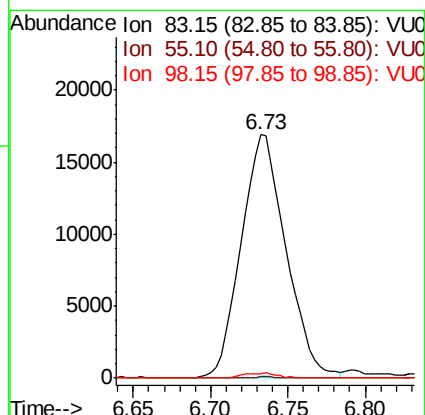
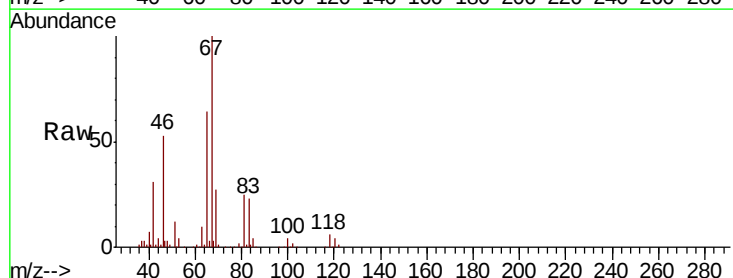
Instrument :
MSVOA_U
ClientSampleId :

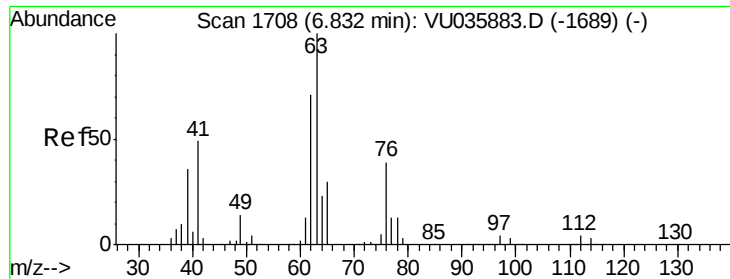
Tot Ion: 83 Resp: 12723
Ion Ratio Lower Upper
83 100
85 71.4 44.6 82.8



#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035887.D
Acq: 27 Nov 2019 11:20

Tgt Ion: 83 Resp: 34121
Ion Ratio Lower Upper
83 100
55 0.2 72.7 109.1#
98 1.6 36.2 54.4#

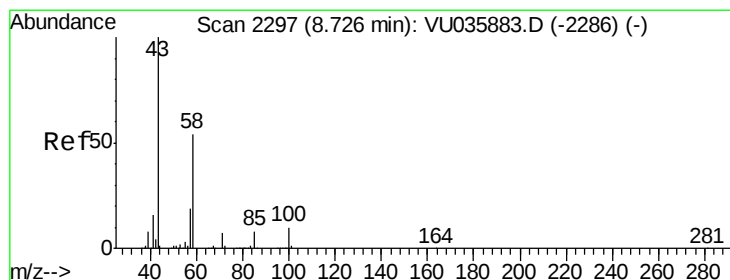
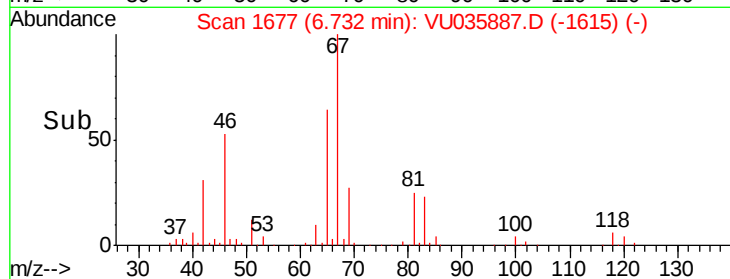
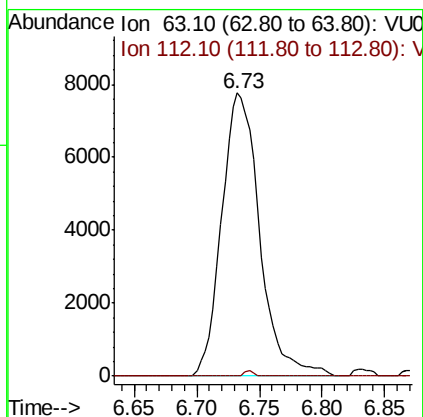
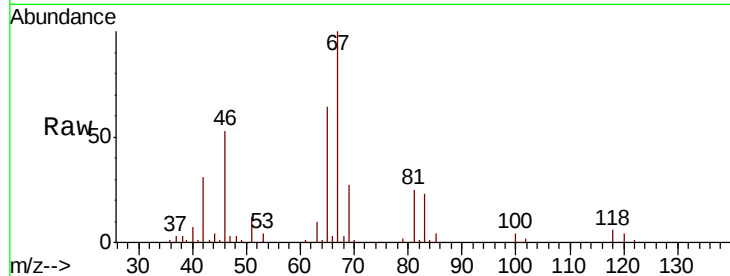




#37
 1,2-Dichloropropane
 Concen: 0.525 ug/L
 RT: 6.73 min Scan# 1677
 Delta R.T. -0.10 min
 Lab File: VU035887.D
 Acq: 27 Nov 2019 11:20

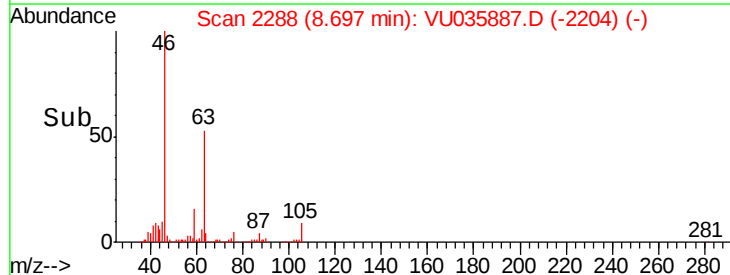
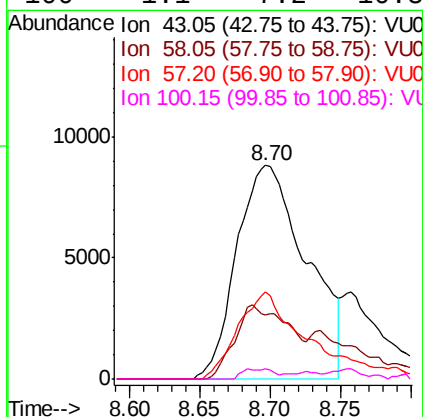
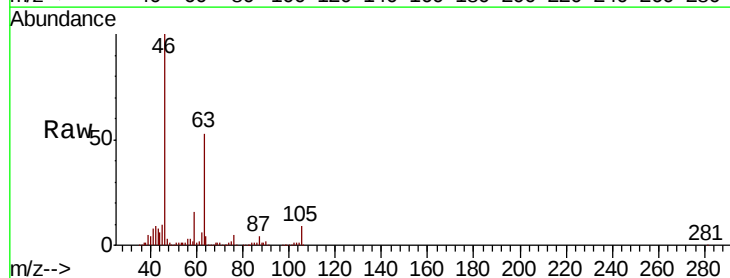
Instrument :
 MSVOA_U
 ClientSampleId :

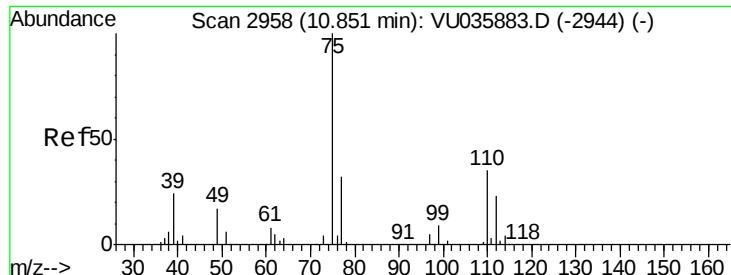
Tot Ion: 63 Resp: 16314
 Ion Ratio Lower Upper
 63 100
 112 0.4 2.7 4.1#



#48
 2-Hexanone
 Concen: 2.175 ug/L
 RT: 8.70 min Scan# 2288
 Delta R.T. -0.03 min
 Lab File: VU035887.D
 Acq: 27 Nov 2019 11:20

Tgt Ion: 43 Resp: 30555
 Ion Ratio Lower Upper
 43 100
 58 27.3 39.8 59.8#
 57 41.3 14.0 21.0#
 100 1.1 7.2 10.8#





#59

1,2,3-Trichloropropane

Concen: 0.454 ug/L

RT: 11.84 min Scan# 3266

Delta R.T. 0.99 min

Lab File: VU035887.D

Acq: 27 Nov 2019 11:20

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 9179

Ion Ratio Lower Upper

75 100

77 44.8 25.4 38.2#

