

Data File : VU036069.D
Acq On : 10 Dec 2019 00:14
Operator : JC/MD
Sample : K6168-18 500X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFE51

Quant Time: Dec 10 01:55:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 10 01:47:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	270124	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	281667	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	103308	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95738	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.93	69	125712	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.59	63	136281	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.69	46	195065	47.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.10%
24) Chloroform-d	5.11	84	170589	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.75	65	93210	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.77	84	333855	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.73	67	101105	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.93	98	272510	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.21	79	39624	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.68	63	162933	50.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.50%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	92767	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	98262	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

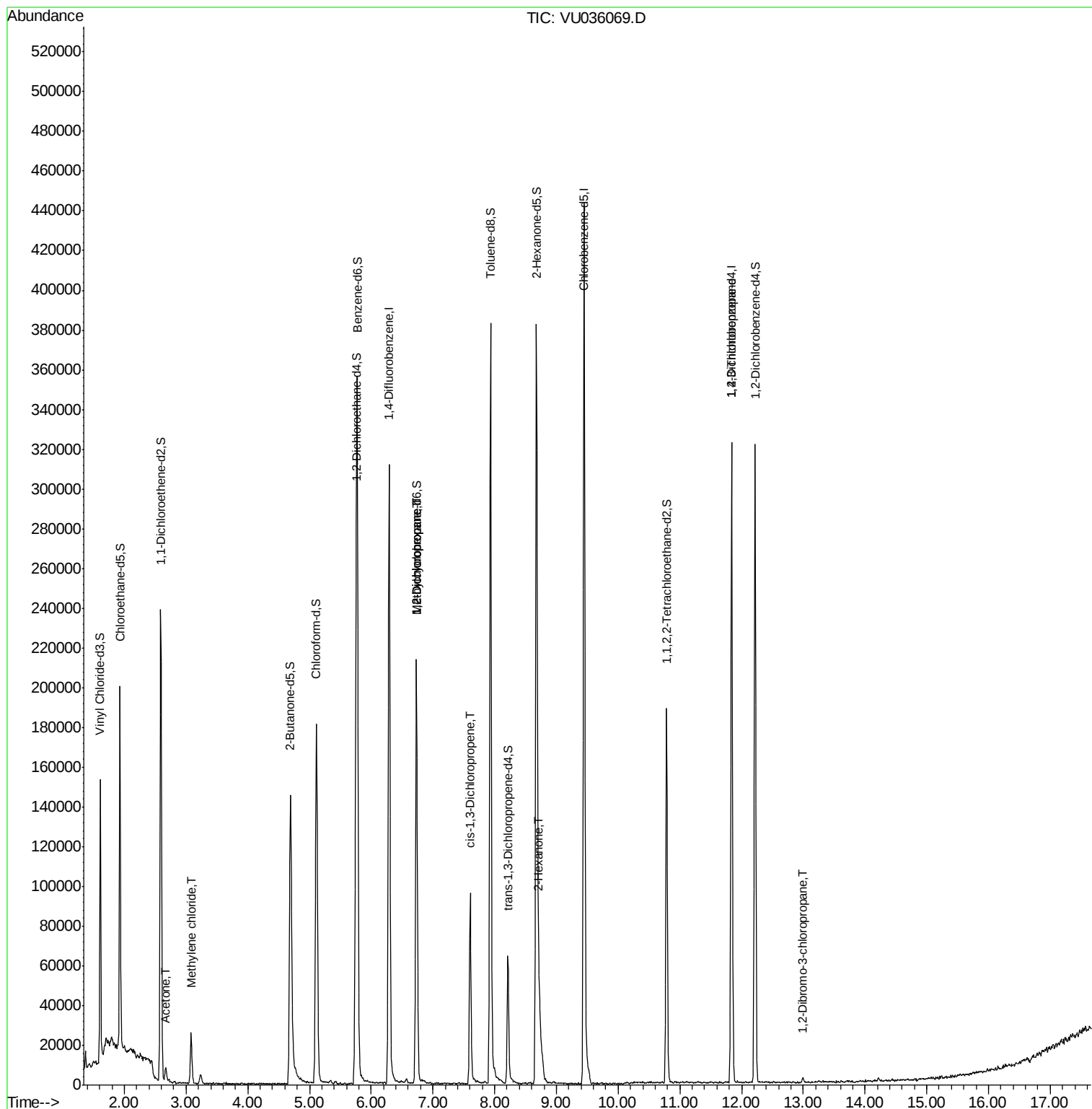
					Qvalue
13) Acetone	2.67	43	8636	1.658 ug/L	90
16) Methylene chloride	3.08	84	13217	0.484 ug/L	85
35) Methylcyclohexane	6.73	83	25571	0.932 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	11350	0.588 ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2662	0.101 ug/L #	47
48) 2-Hexanone	8.72	43	7157	0.989 ug/L #	37
59) 1,2,3-Trichloropropane	11.84	75	10159	0.736 ug/L	94
66) 1,2-Dibromo-3-chloropropan	12.99	75	316	0.151 ug/L #	1

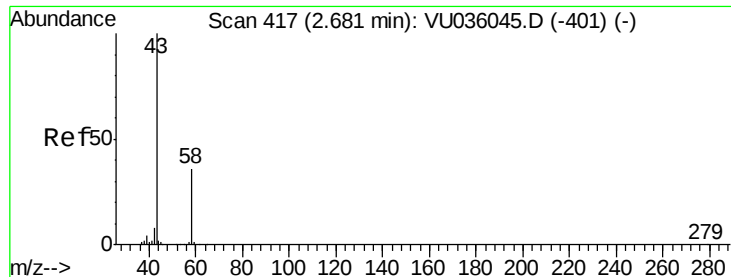
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU036069.D
Acq On : 10 Dec 2019 00:14
Operator : JC/MD
Sample : K6168-18 500X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFE51

Quant Time: Dec 10 01:55:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 10 01:47:47 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.658 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

Lab File: VU036069.D

Acq: 10 Dec 2019 00:14

Instrument :

MSVOA_U

ClientSampleId :

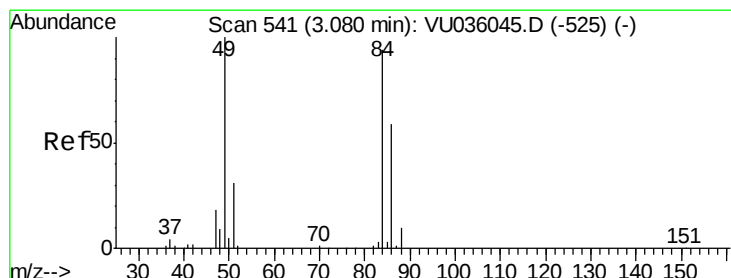
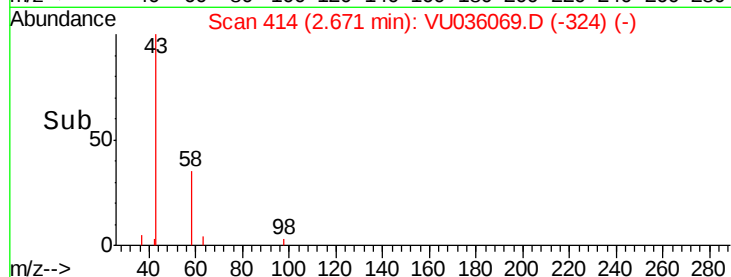
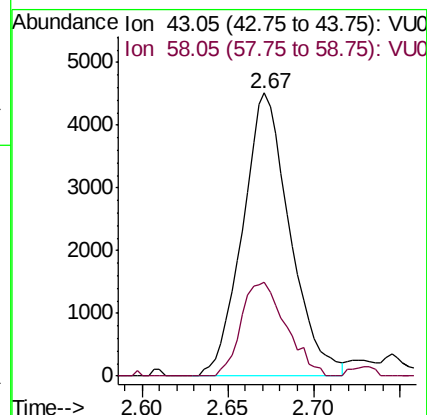
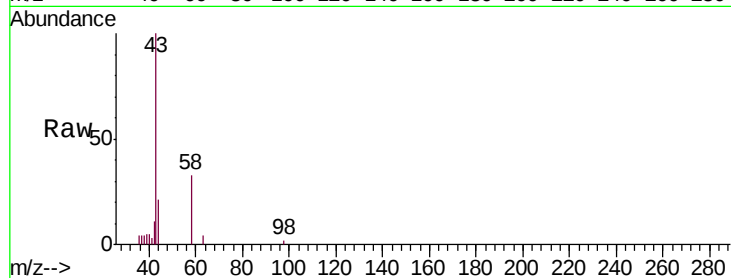
BF51

Tgt Ion: 43 Resp: 8636

Ion Ratio Lower Upper

43 100

58 31.3 0.0 74.2



#16

Methylene chloride

Concen: 0.484 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: VU036069.D

Acq: 10 Dec 2019 00:14

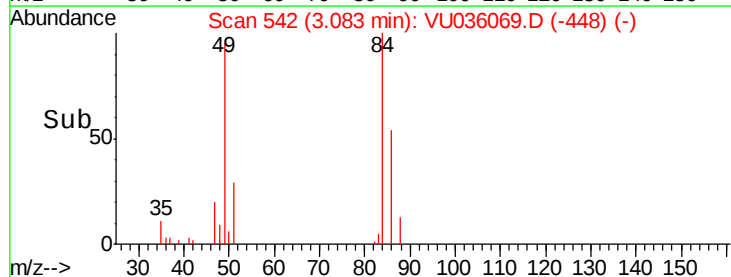
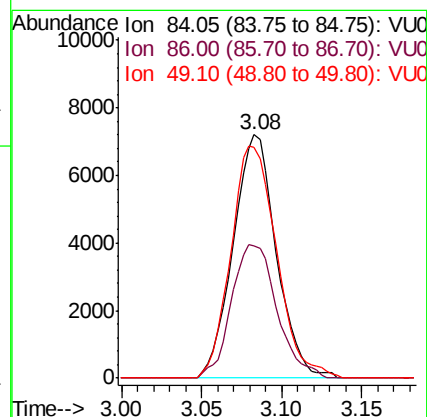
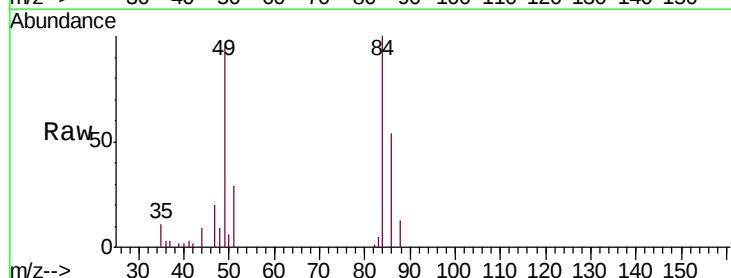
Tgt Ion: 84 Resp: 13217

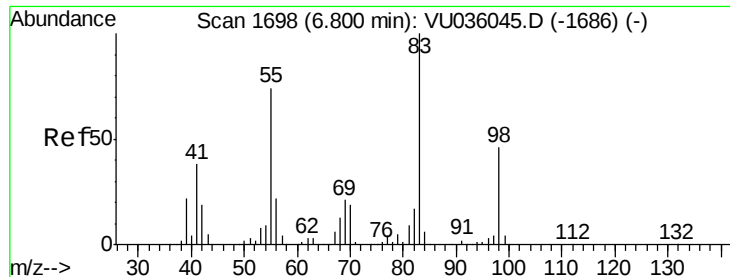
Ion Ratio Lower Upper

84 100

86 54.4 47.5 88.3

49 94.6 76.9 142.9

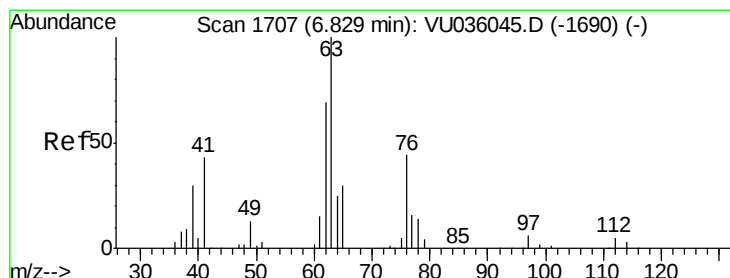
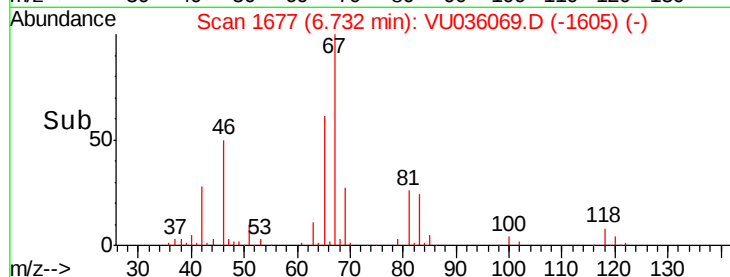
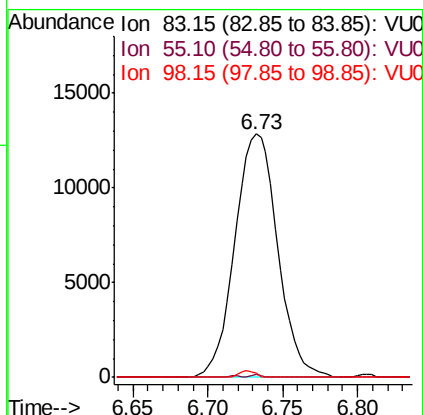
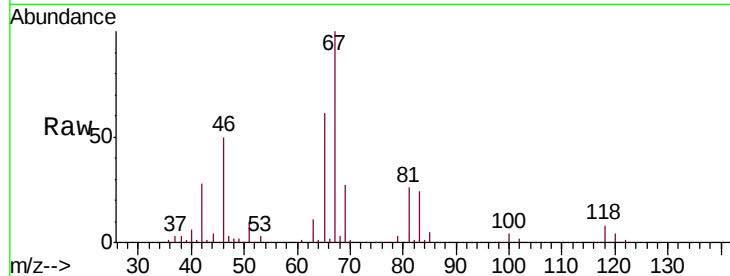




#35
Methylcyclohexane
Concen: 0.932 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036069.D
Acq: 10 Dec 2019 00:14

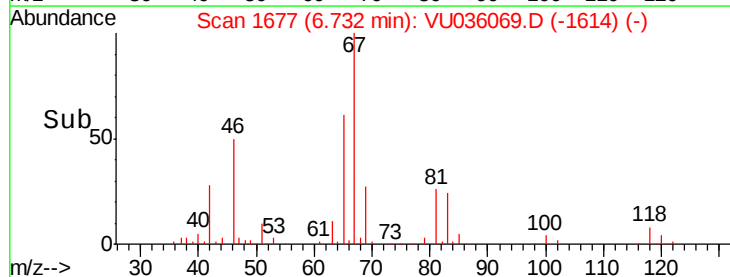
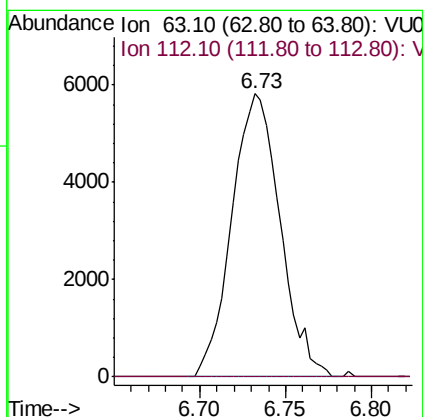
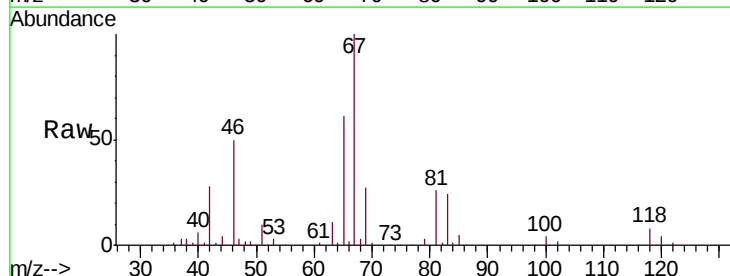
Instrument :
MSVOA_U
ClientSampleId :
BFE51

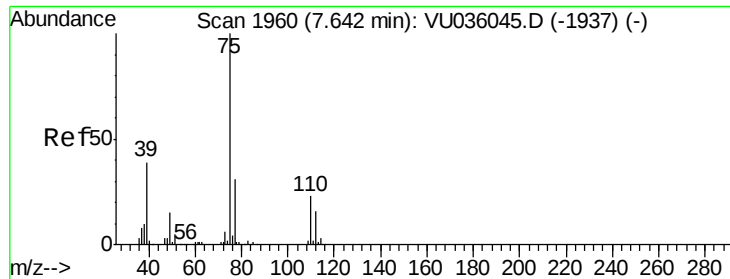
Tgt Ion: 83 Resp: 25571
Ion Ratio Lower Upper
83 100
55 0.3 62.1 93.1#
98 1.0 37.0 55.4#



#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036069.D
Acq: 10 Dec 2019 00:14

Tgt Ion: 63 Resp: 11350
Ion Ratio Lower Upper
63 100
112 0.4 3.8 5.8#

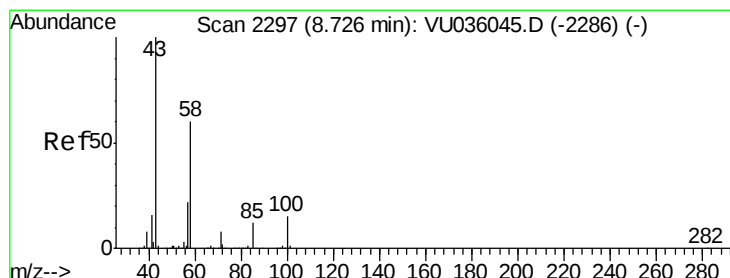
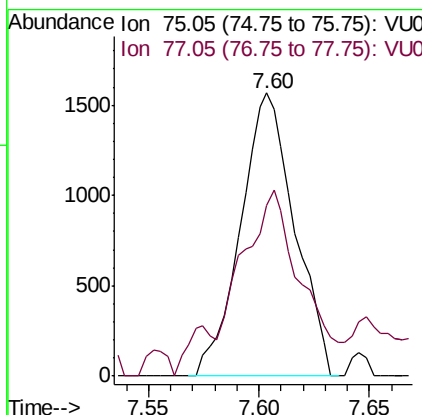
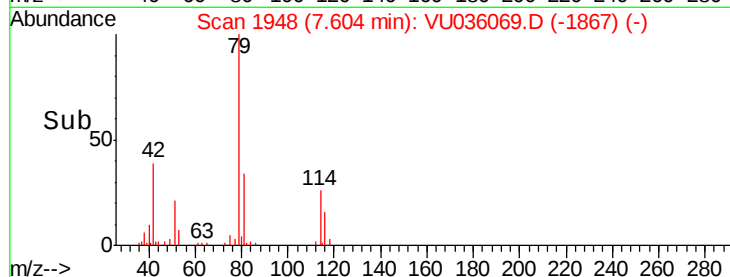
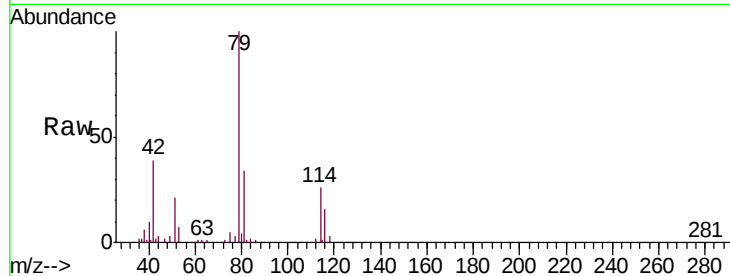




#39
 cis-1,3-Dichloropropene
 Concen: 0.101 ug/L
 RT: 7.60 min Scan# 1948
 Delta R.T. -0.04 min
 Lab File: VU036069.D
 Acq: 10 Dec 2019 00:14

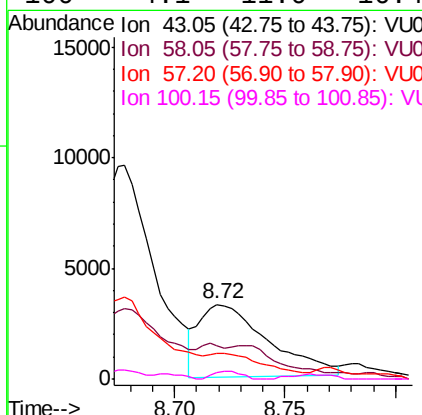
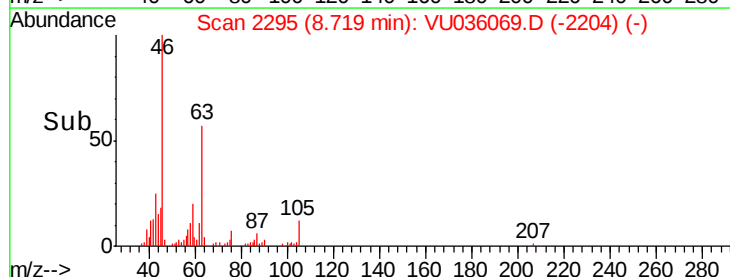
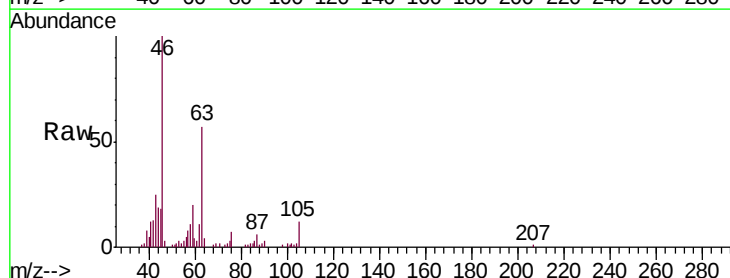
Instrument :
 MSVOA_U
 ClientSampleId :
 BFE51

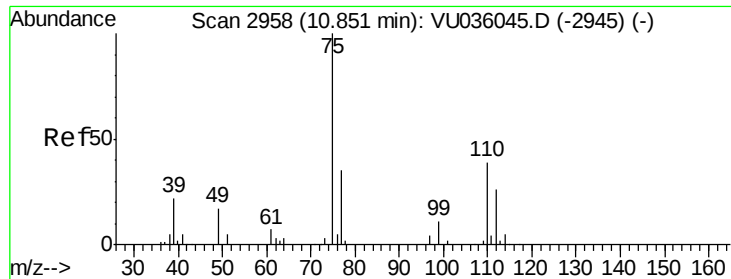
Tgt Ion: 75 Resp: 2662
 Ion Ratio Lower Upper
 75 100
 77 60.3 21.7 40.3#



#48
 2-Hexanone
 Concen: 0.989 ug/L
 RT: 8.72 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: VU036069.D
 Acq: 10 Dec 2019 00:14

Tgt Ion: 43 Resp: 7157
 Ion Ratio Lower Upper
 43 100
 58 0.0 46.9 70.3#
 57 0.0 16.4 24.6#
 100 4.1 11.0 16.4#

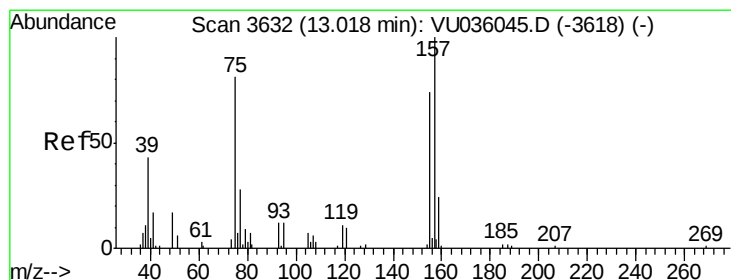
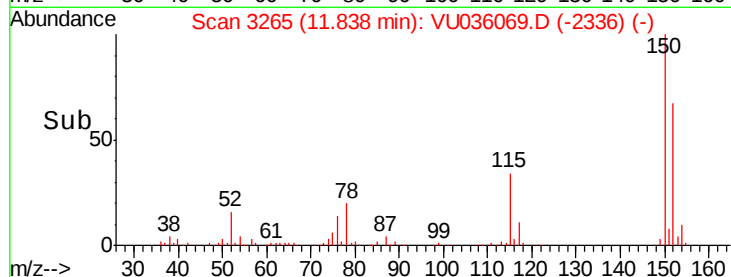
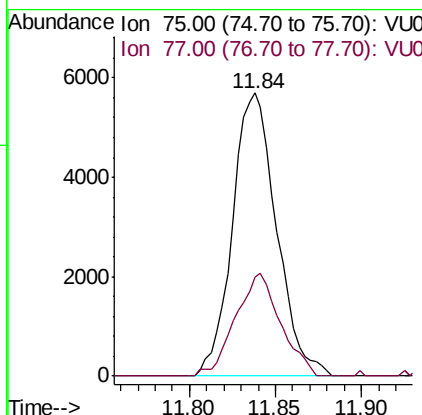
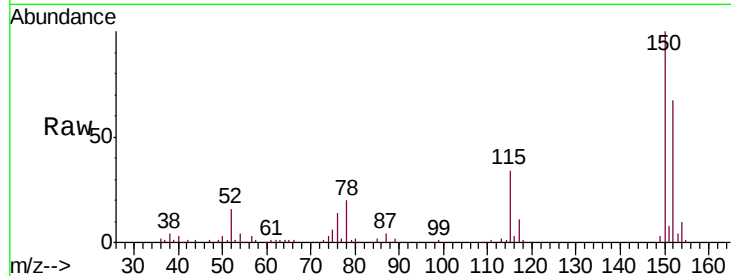




#59
 1,2,3-Trichloropropane
 Concen: 0.736 ug/L
 RT: 11.84 min Scan# 3265
 Delta R.T. 0.99 min
 Lab File: VU036069.D
 Acq: 10 Dec 2019 00:14

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE51

Tgt Ion: 75 Resp: 10159
 Ion Ratio Lower Upper
 75 100
 77 36.9 26.7 40.1



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.151 ug/L
 RT: 12.99 min Scan# 3623
 Delta R.T. -0.03 min
 Lab File: VU036069.D
 Acq: 10 Dec 2019 00:14

Tgt Ion: 75 Resp: 316
 Ion Ratio Lower Upper
 75 100
 155 0.0 70.0 105.0#
 157 0.0 90.5 135.7#

