

Data File : VU036843.D
Acq On : 19 Feb 2020 12:22
Operator : JC/MD
Sample : VU0219WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Quant Time: Feb 20 04:48:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 04:46:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	109288	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	103021	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	40677	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	46468	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.93	69	42891	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.59	63	60164	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	4.69	46	108667	55.13	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.26%
24) Chloroform-d	5.11	84	74234	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.74	65	43011	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.76	84	163793	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.73	67	53107	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.92	98	144156	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	8.21	79	17894	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.66	63	90308	51.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.36%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	39917	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	44411	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

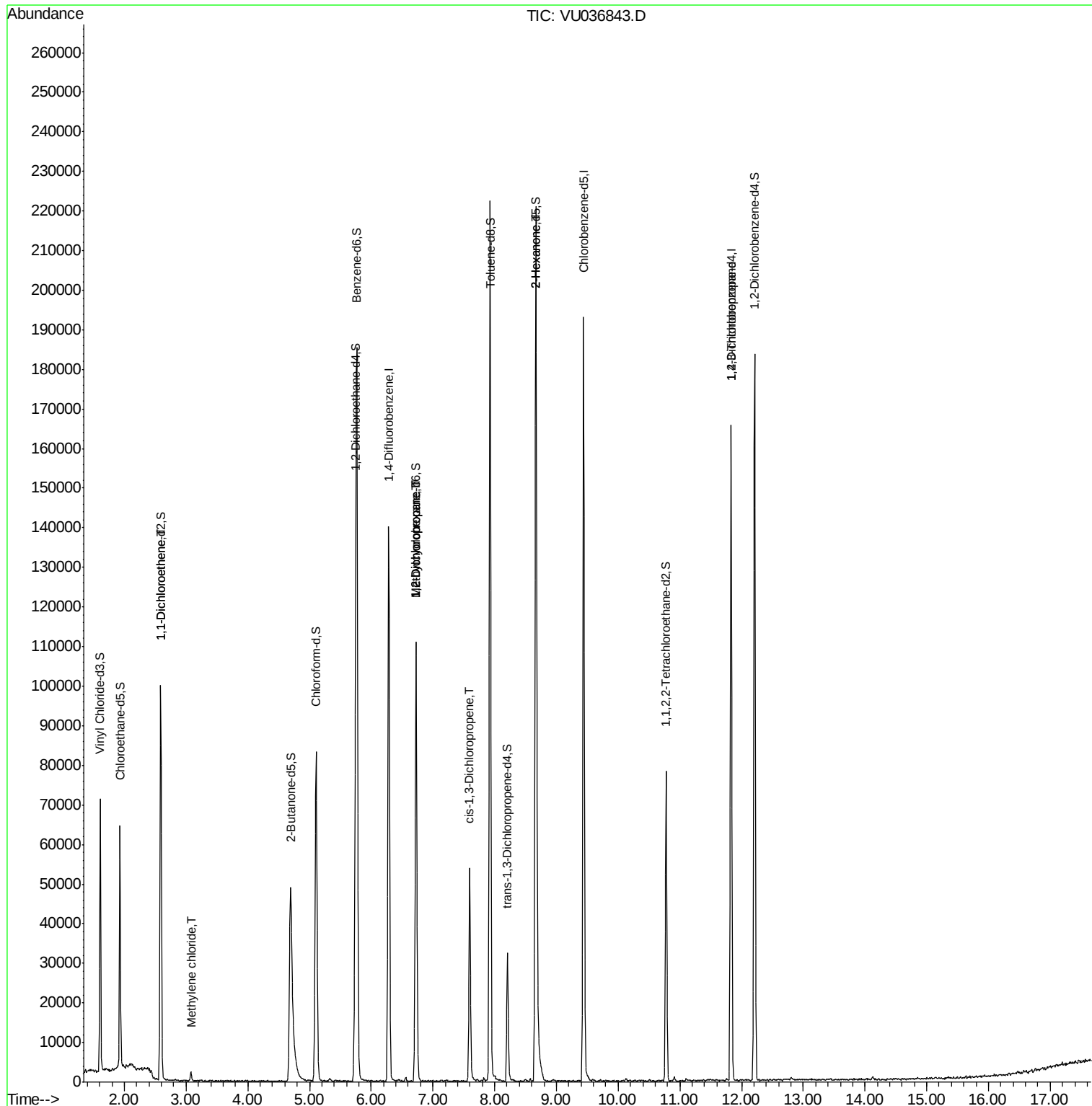
					Qvalue	
12) 1,1-Dichloroethene	2.59	96	408	0.061	ug/L #	1
16) Methylene chloride	3.08	84	1090	0.097	ug/L	87
35) Methylcyclohexane	6.73	83	11639	0.906	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	5640	0.650	ug/L #	89
39) cis-1,3-Dichloropropene	7.60	75	1243	0.099	ug/L #	63
48) 2-Hexanone	8.67	43	10599	2.212	ug/L #	68
59) 1,2,3-Trichloropropane	11.83	75	6282	1.097	ug/L #	85

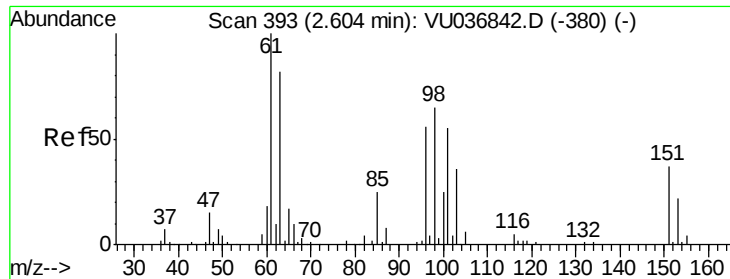
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU036843.D
Acq On : 19 Feb 2020 12:22
Operator : JC/MD
Sample : VU0219WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Quant Time: Feb 20 04:48:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 04:46:21 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.061 ug/L

RT: 2.59 min Scan# 388

Delta R.T. -0.02 min

Lab File: VU036843.D

Acq: 19 Feb 2020 12:22

Instrument :

MSVOA_U

ClientSampleId :

VBLK18

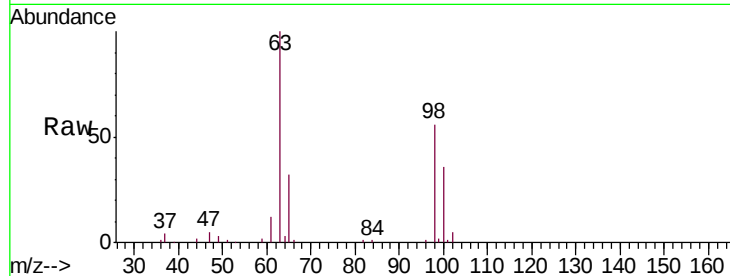
Tgt Ion: 96 Resp: 408

Ion Ratio Lower Upper

96 100

61 1623.7 126.4 234.8#

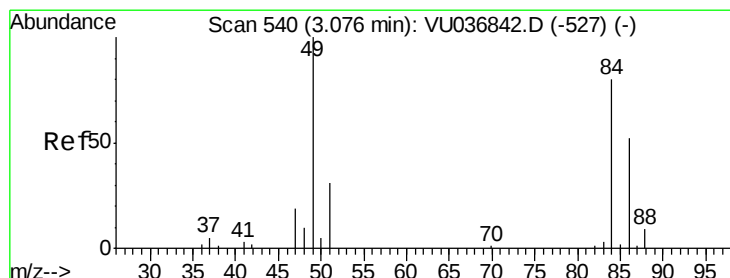
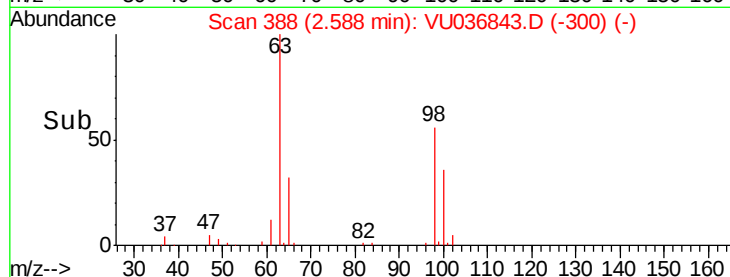
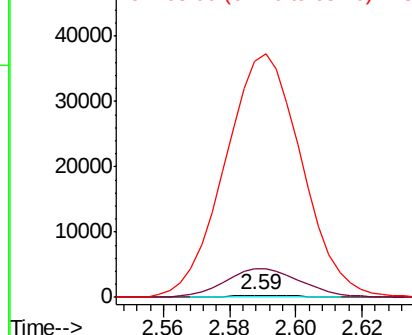
63 13624.1 89.5 166.3#



Abundance Ion 96.00 (95.70 to 96.70): VU036843.D (-380) (-)

Ion 61.05 (60.75 to 61.75): VU036843.D (-380) (-)

Ion 63.00 (62.70 to 63.70): VU036843.D (-380) (-)



#16

Methylene chloride

Concen: 0.097 ug/L

RT: 3.08 min Scan# 540

Delta R.T. -0.00 min

Lab File: VU036843.D

Acq: 19 Feb 2020 12:22

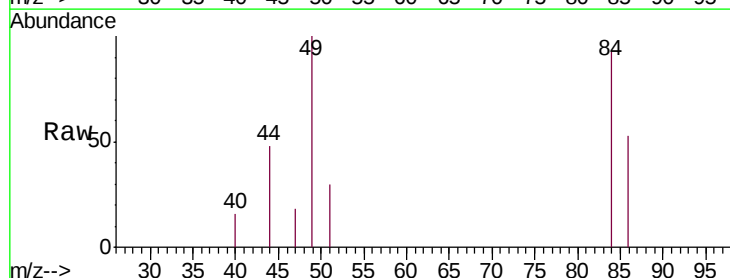
Tgt Ion: 84 Resp: 1090

Ion Ratio Lower Upper

84 100

86 56.7 44.7 82.9

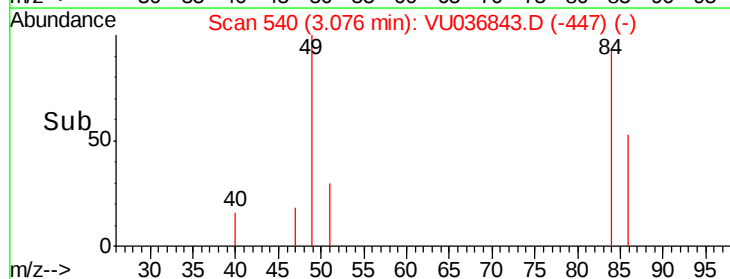
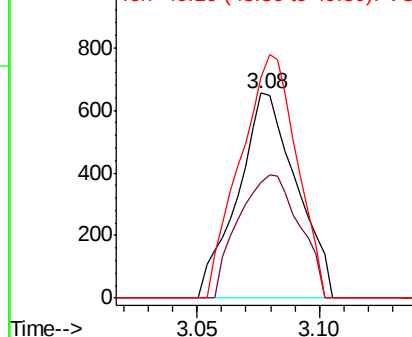
49 107.5 86.7 160.9

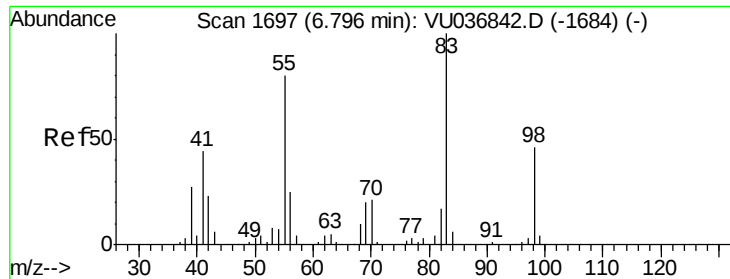


Abundance Ion 84.05 (83.75 to 84.75): VU036843.D (-447) (-)

Ion 86.00 (85.70 to 86.70): VU036843.D (-447) (-)

Ion 49.10 (48.80 to 49.80): VU036843.D (-447) (-)

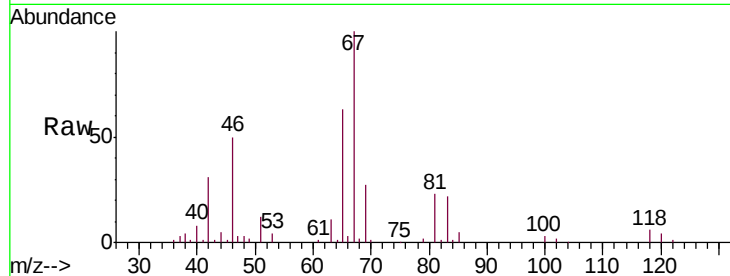




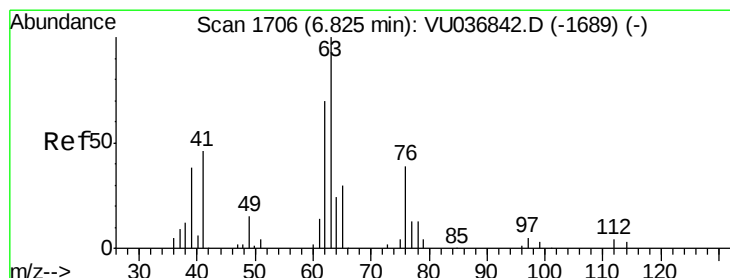
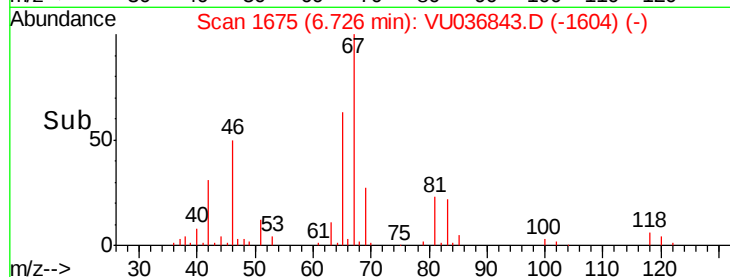
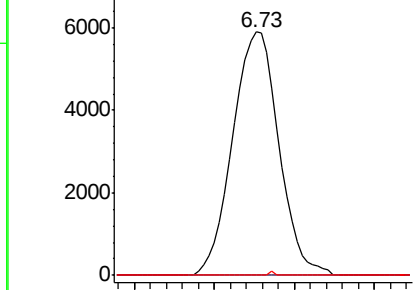
#35
Methylcyclohexane
Concen: 0.906 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036843.D
Acq: 19 Feb 2020 12:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Tgt Ion: 83 Resp: 11639
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.4#
98 0.2 34.2 51.4#

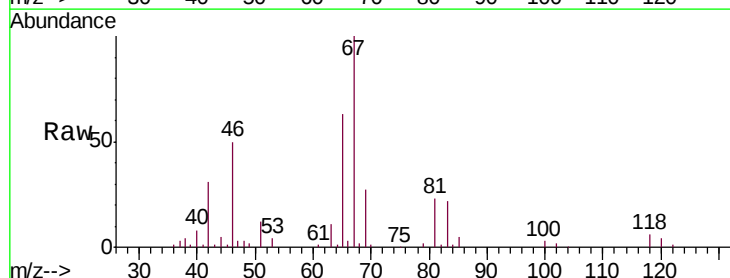


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

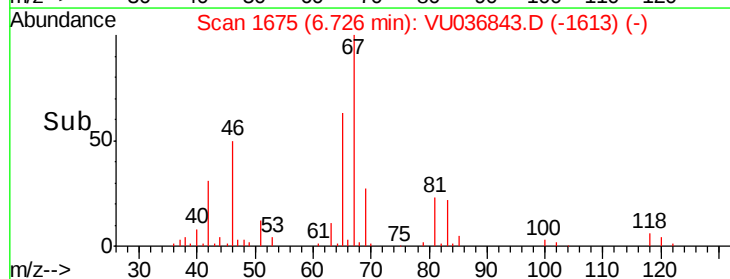
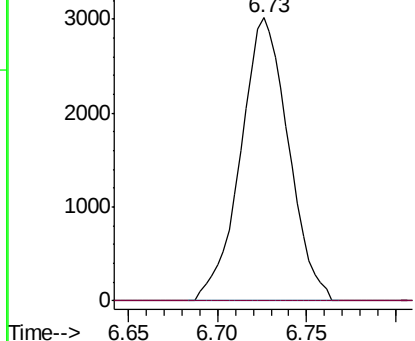


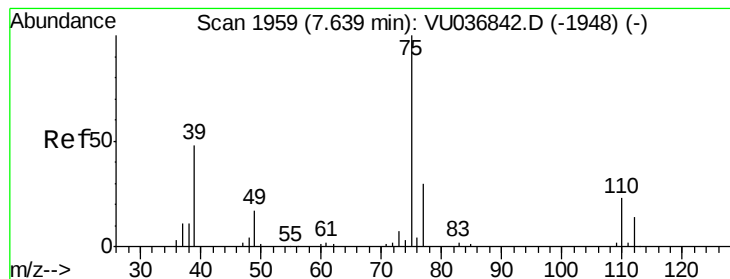
#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036843.D
Acq: 19 Feb 2020 12:22

Tgt Ion: 63 Resp: 5640
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V



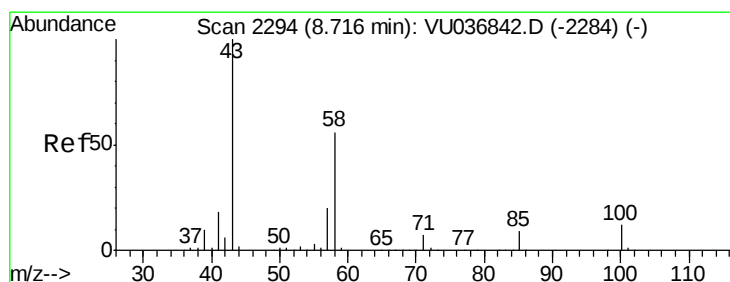
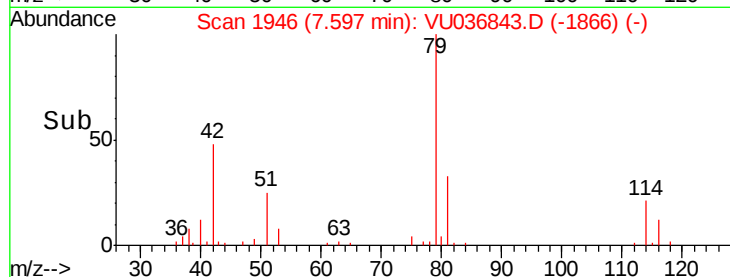
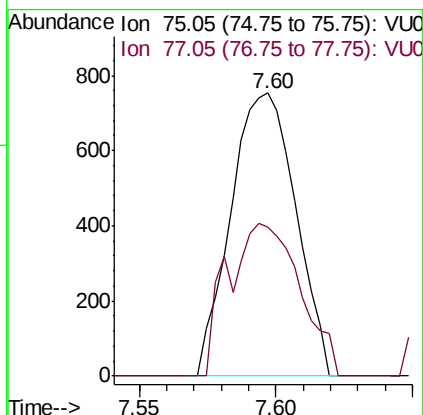
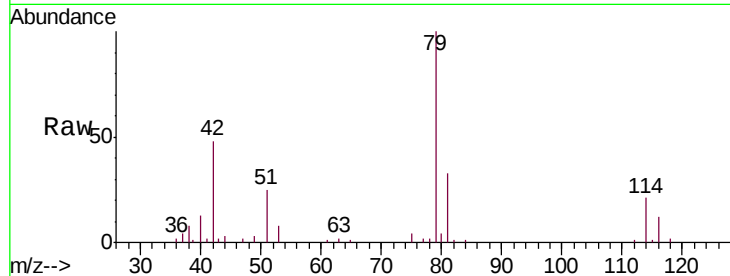


#39

cis-1,3-Dichloropropene
 Concen: 0.099 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU036843.D
 Acq: 19 Feb 2020 12:22

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK18

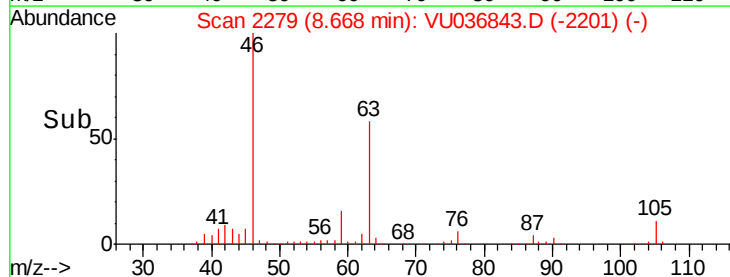
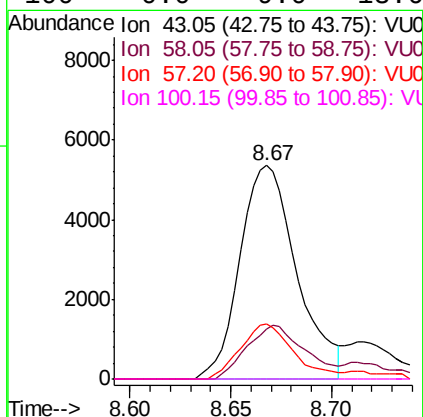
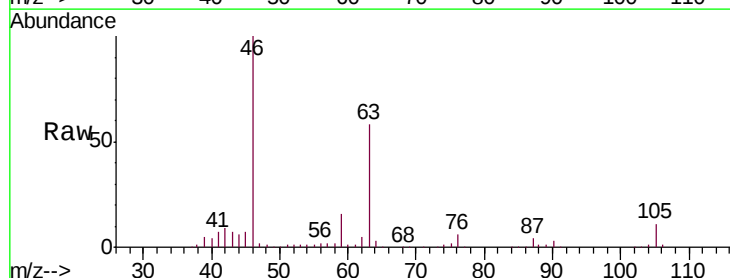
Tgt Ion: 75 Resp: 1243
 Ion Ratio Lower Upper
 75 100
 77 52.7 22.5 41.9#

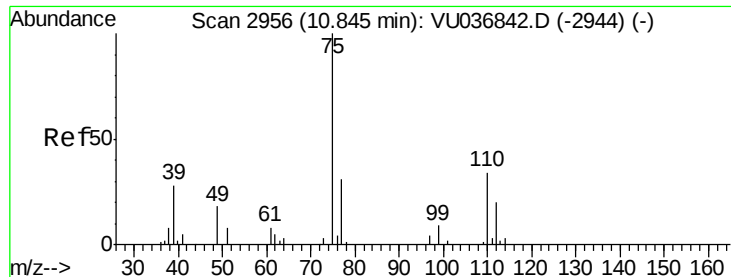


#48

2-Hexanone
 Concen: 2.212 ug/L
 RT: 8.67 min Scan# 2279
 Delta R.T. -0.05 min
 Lab File: VU036843.D
 Acq: 19 Feb 2020 12:22

Tgt Ion: 43 Resp: 10599
 Ion Ratio Lower Upper
 43 100
 58 25.5 43.6 65.4#
 57 23.9 15.0 22.4#
 100 0.0 9.0 13.6#





#59

1,2,3-Trichloropropane

Concen: 1.097 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.98 min

Lab File: VU036843.D

Acq: 19 Feb 2020 12:22

Instrument :

MSVOA_U

ClientSampleId :

VBLK18

Tgt Ion: 75 Resp: 6282

Ion Ratio Lower Upper

75 100

77 40.2 25.6 38.4#

