

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038581.D
 Acq On : 05 Jun 2020 18:25
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jun 06 00:16:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 06 00:12:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	303432	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	300477	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	144713	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91567	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.93	69	77063	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.59	63	145449	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.68	46	309819	51.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.86%
24) Chloroform-d	5.10	84	186881	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.74	65	108666	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.76	84	383367	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.72	67	114793	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.92	98	314624	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	8.20	79	44983	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.65	63	264194	53.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97737	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	128444	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

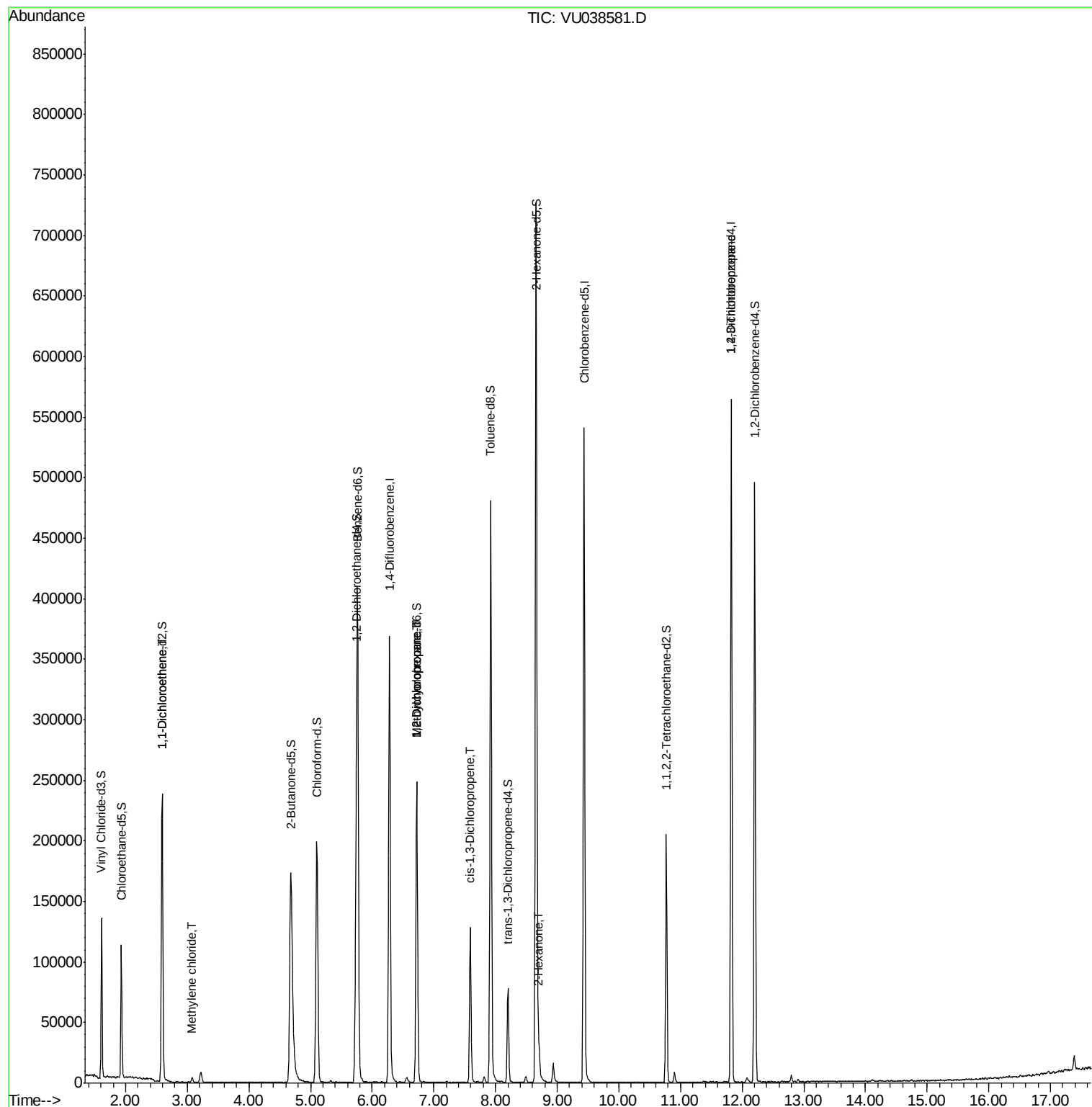
					Ovalue
12) 1,1-Dichloroethene	2.59	96	1171	0.063 ug/L #	1
16) Methylene chloride	3.08	84	1852	0.088 ug/L	95
35) Methylcyclohexane	6.72	83	28371	0.843 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12932	0.613 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3041	0.098 ug/L #	36
48) 2-Hexanone	8.71	43	10790	0.945 ug/L #	91
59) 1,2,3-Trichloropropane	11.82	75	19156	1.217 ug/L	96

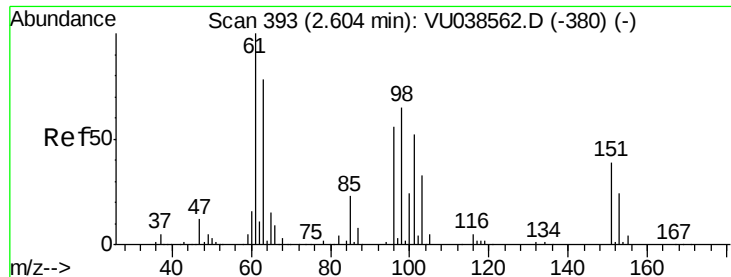
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU060520\
Data File : VU038581.D
Acq On : 05 Jun 2020 18:25
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Quant Time: Jun 06 00:16:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 00:12:39 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.063 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU038581.D

Acq: 05 Jun 2020 18:25

Instrument :

MSVOA_U

ClientSampleId :

VIBLK

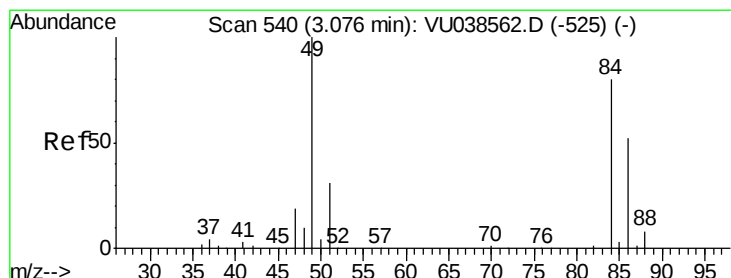
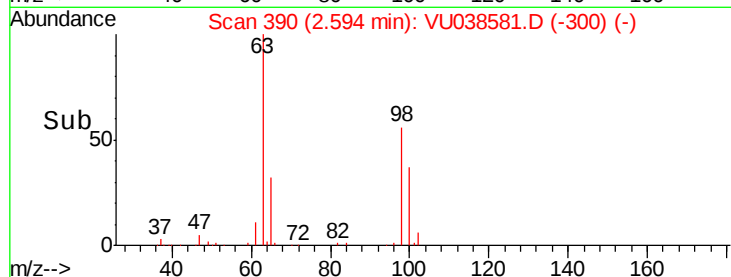
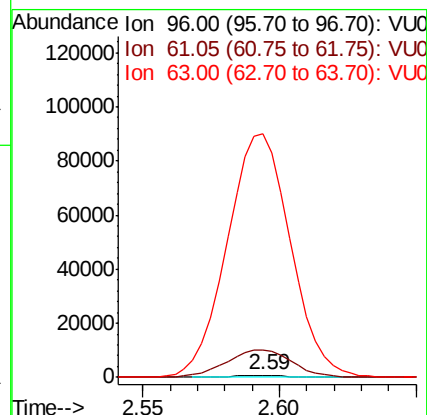
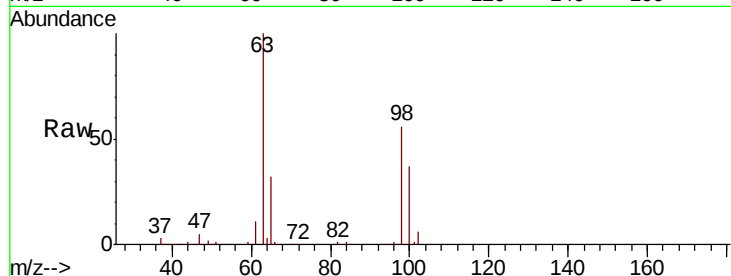
Tot Ion: 96 Resp: 1171

Ion Ratio Lower Upper

96 100

61 1309.1 119.9 222.7#

63 11423.4 89.9 167.0#



#16

Methylene chloride

Concen: 0.088 ug/L

RT: 3.08 min Scan# 540

Delta R.T. -0.00 min

Lab File: VU038581.D

Acq: 05 Jun 2020 18:25

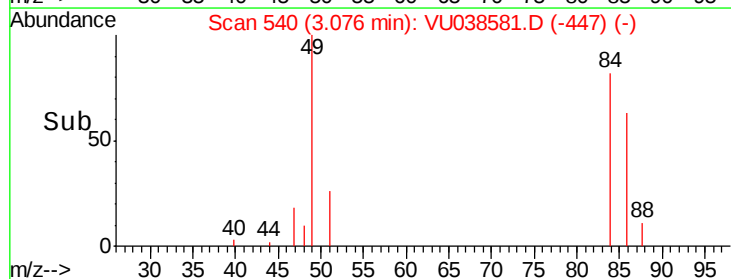
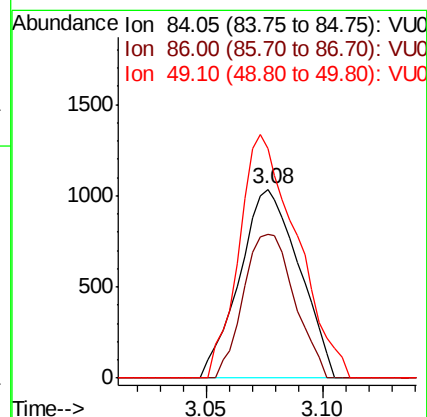
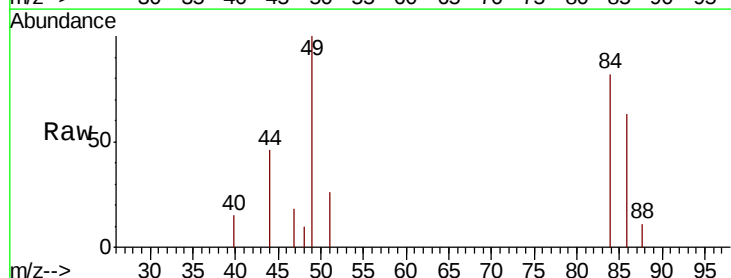
Tgt Ion: 84 Resp: 1852

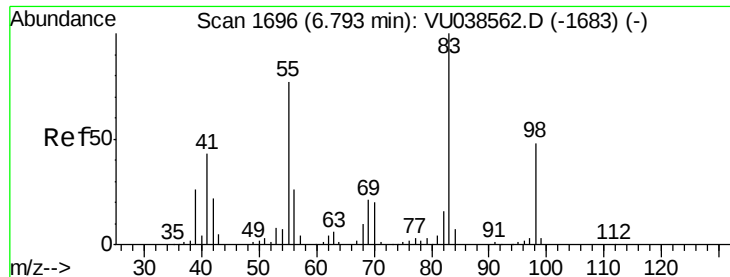
Ion Ratio Lower Upper

84 100

86 76.3 45.0 83.6

49 121.9 85.5 158.9

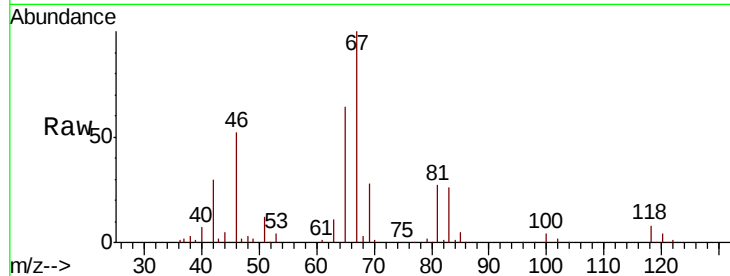




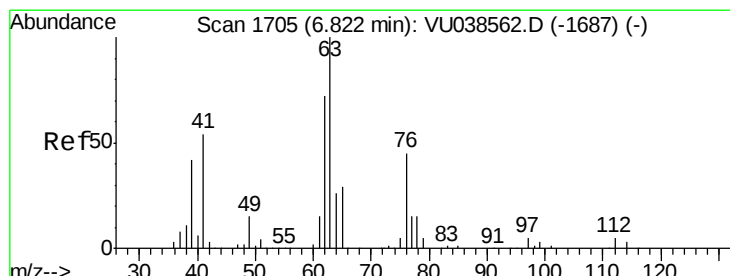
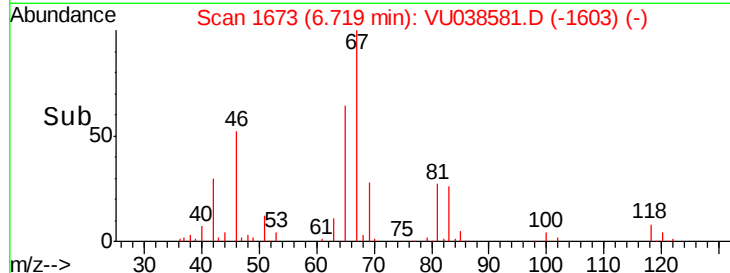
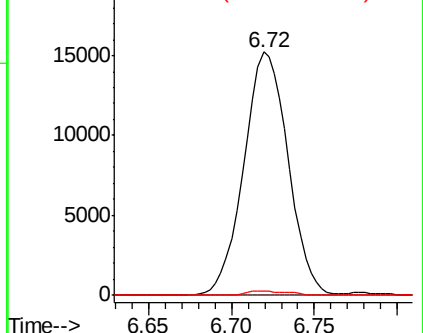
#35
Methvlcvclohexane
Concen: 0.843 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038581.D
Acq: 05 Jun 2020 18:25

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tot Ion	83	Resp	28371
Ion Ratio	100		
Lower	63.4		
Upper	95.2#		
55	0.0		
98	1.1		
	39.0		
	58.4#		

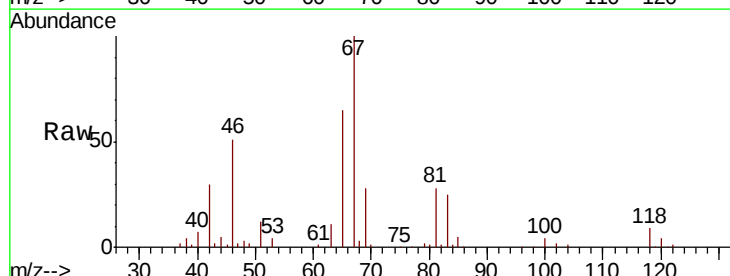


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

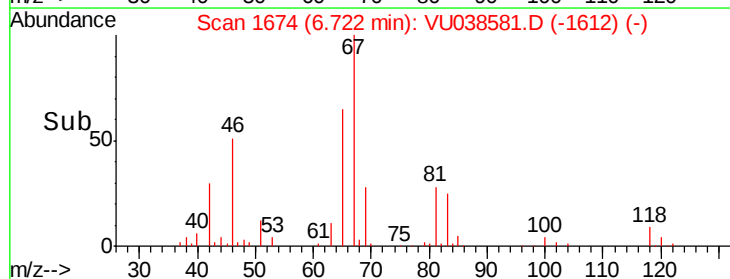
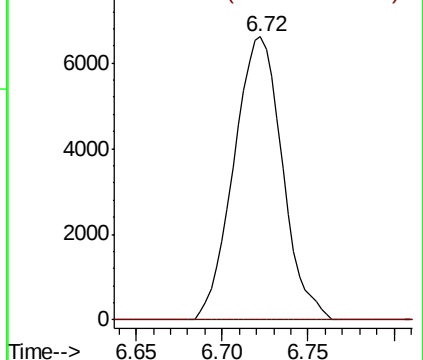


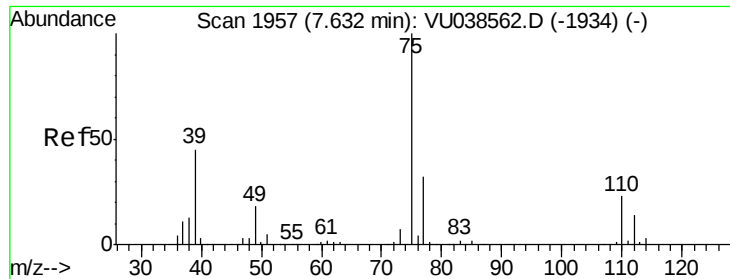
#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038581.D
Acq: 05 Jun 2020 18:25

Tgt Ion	63	Resp	12932
Ion Ratio	100		
Lower	3.7		
Upper	5.5#		
112	0.0		



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

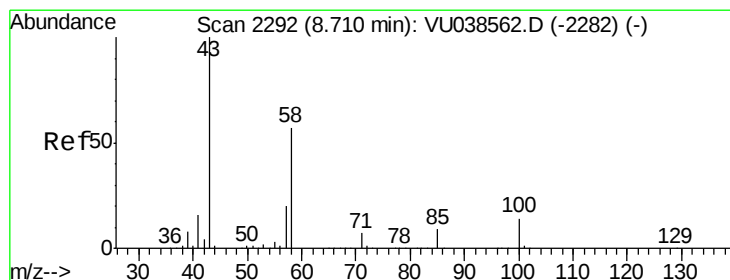
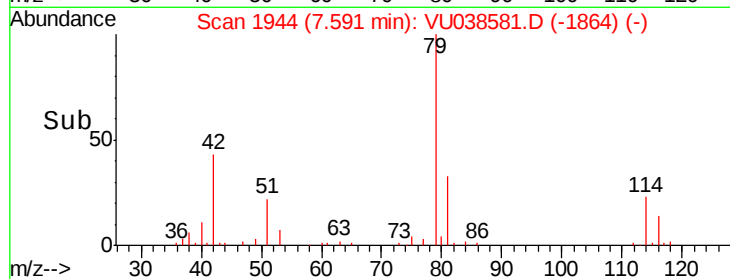
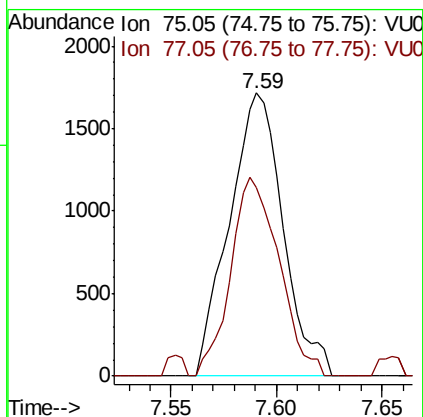
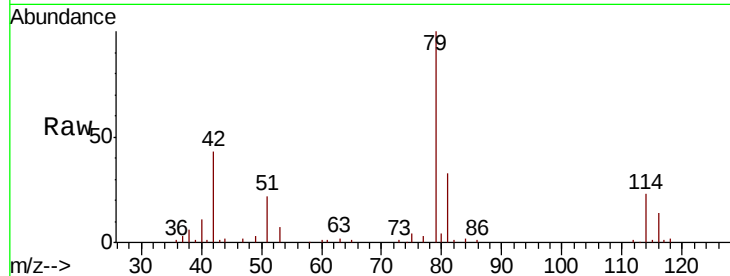




#39
 cis-1,3-Dichloropropene
 Concen: 0.098 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038581.D
 Acq: 05 Jun 2020 18:25

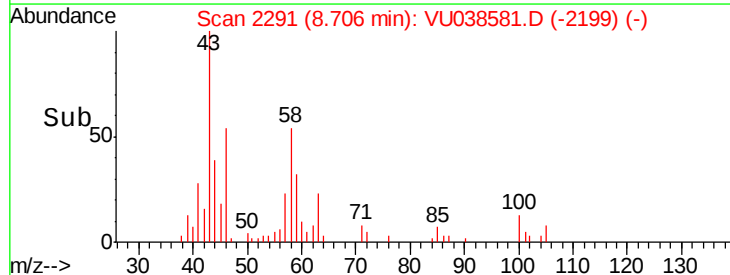
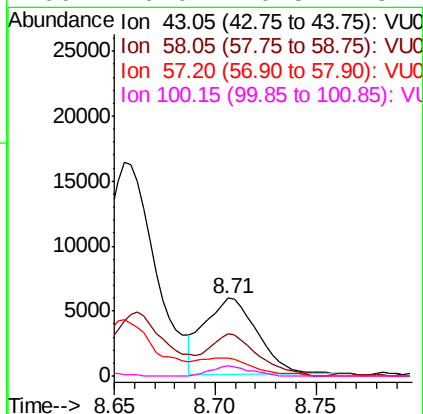
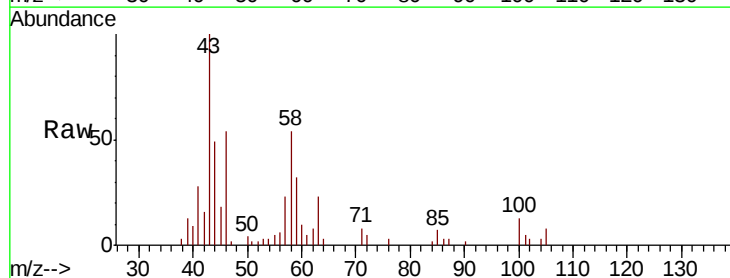
Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

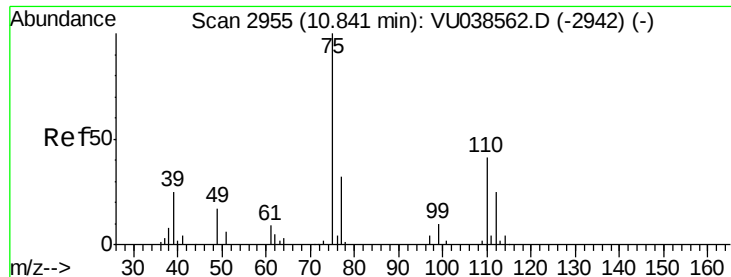
Tot Ion: 75 Resp: 3041
 Ion Ratio Lower Upper
 75 100
 77 66.9 21.9 40.7#



#48
 2-Hexanone
 Concen: 0.945 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038581.D
 Acq: 05 Jun 2020 18:25

Tgt Ion: 43 Resp: 10790
 Ion Ratio Lower Upper
 43 100
 58 50.7 45.4 68.0
 57 25.1 15.9 23.9#
 100 10.0 10.5 15.7#





#59

1,2,3-Trichloropropane

Concen: 1.217 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038581.D

Acq: 05 Jun 2020 18:25

Instrument :

MSVOA_U

ClientSampleId :

VIBLK

Tot Ion: 75 Resp: 19156

Ion Ratio Lower Upper

75 100

77 33.8 25.4 38.2

