

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061220\
 Data File : VU038832.D
 Acq On : 11 Jun 2020 18:06
 Operator : SY/MD
 Sample : L2933-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 12 01:06:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 12 01:02:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	299936	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	302453	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	138106	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	84940	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.93	69	74947	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.59	63	130773	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.67	46	331434	56.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.40%
24) Chloroform-d	5.10	84	187246	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.74	65	113974	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
32) Benzene-d6	5.76	84	366487	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.72	67	112598	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.92	98	295454	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	8.20	79	46082	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.65	63	266269	54.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	100026	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	124731	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

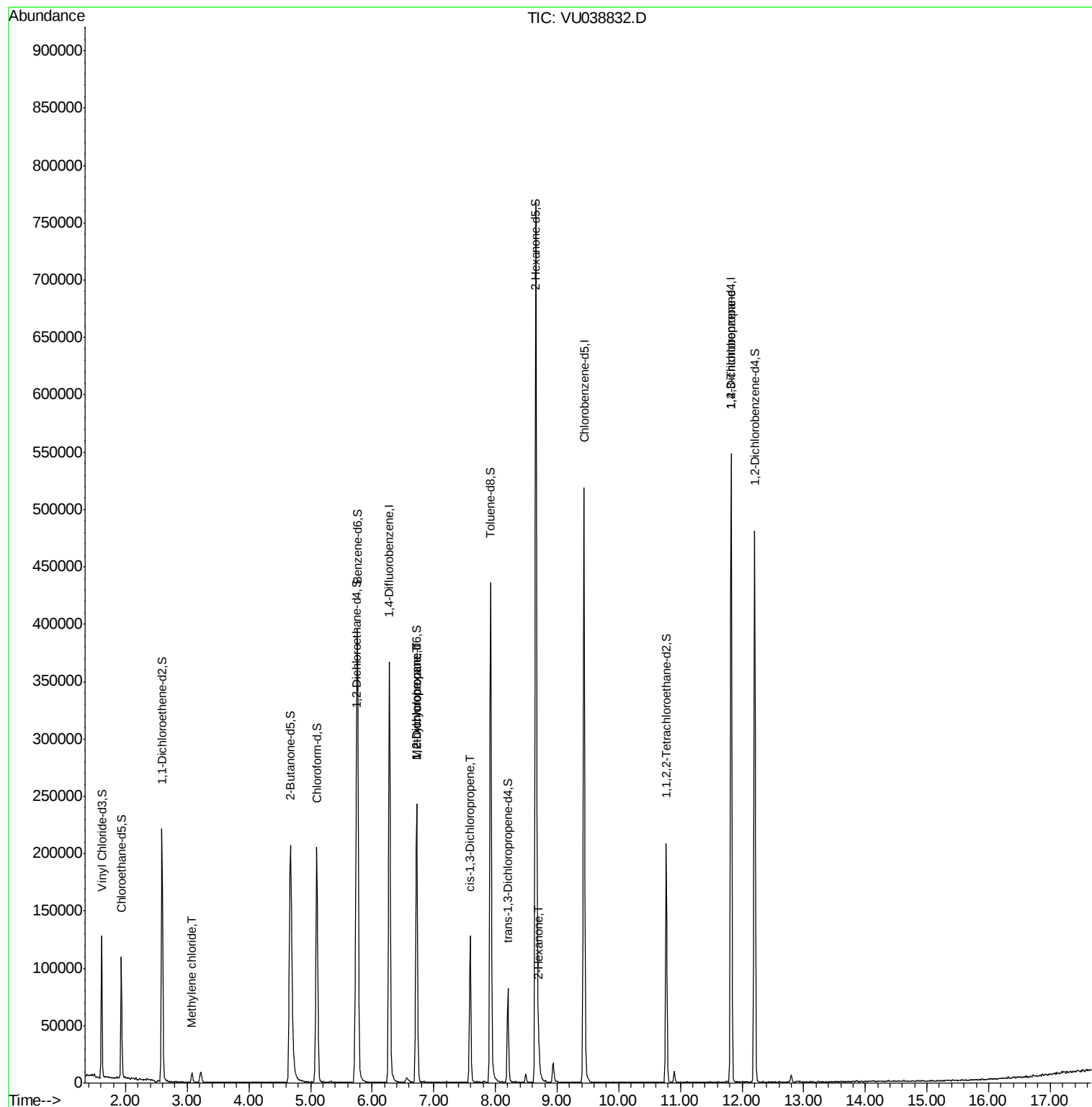
					Ovalue
16) Methylene chloride	3.07	84	4124	0.197 ug/L	94
35) Methylcyclohexane	6.72	83	28017	0.827 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12831	0.605 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3217	0.103 ug/L #	62
48) 2-Hexanone	8.70	43	13747	1.196 ug/L #	90
59) 1,2,3-Trichloropropane	11.82	75	16896	1.067 ug/L #	89

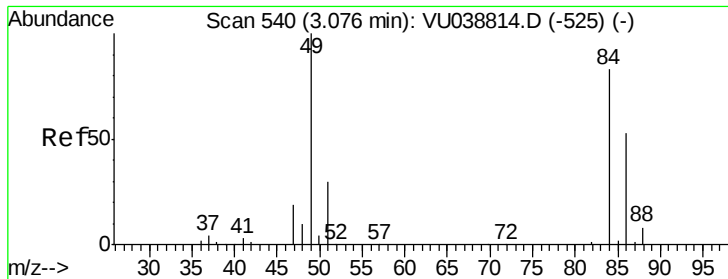
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061220\
Data File : VU038832.D
Acq On : 11 Jun 2020 18:06
Operator : SY/MD
Sample : L2933-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jun 12 01:06:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

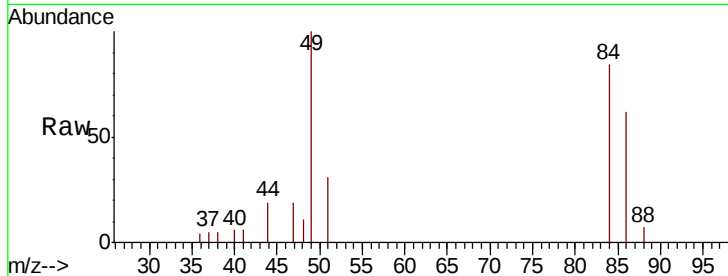




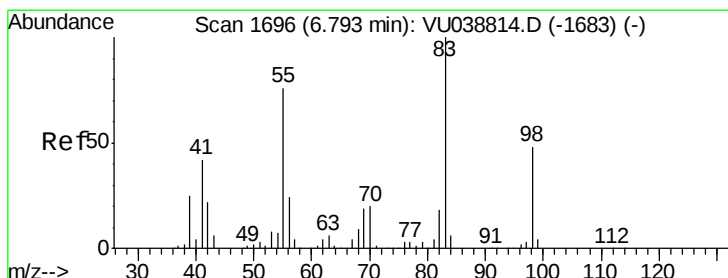
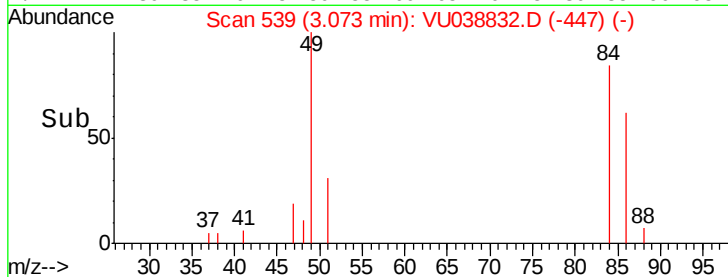
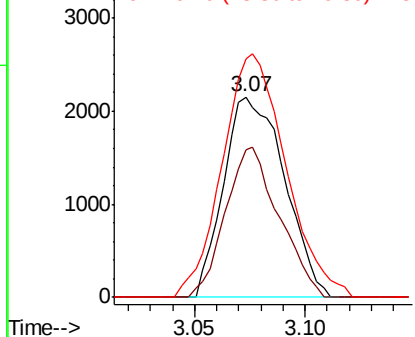
#16
Methylene chloride
Concen: 0.197 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU038832.D
Acq: 11 Jun 2020 18:06

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 84 Resp: 4124
Ion Ratio Lower Upper
84 100
86 73.8 45.0 83.6
49 118.8 85.5 158.9

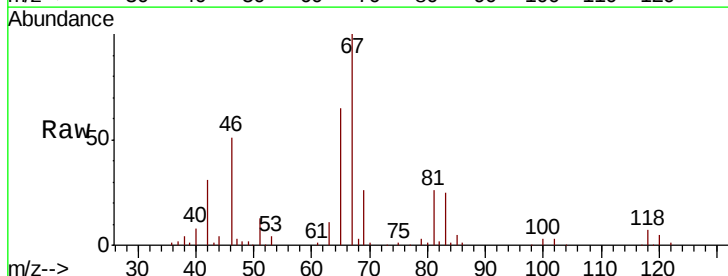


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

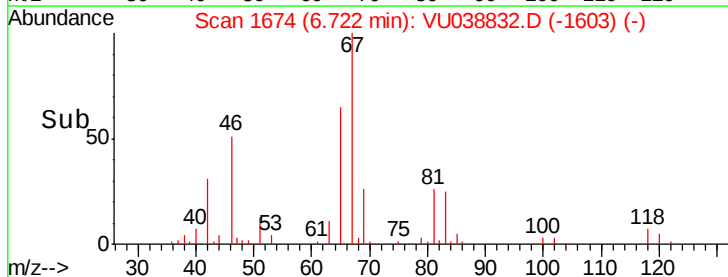
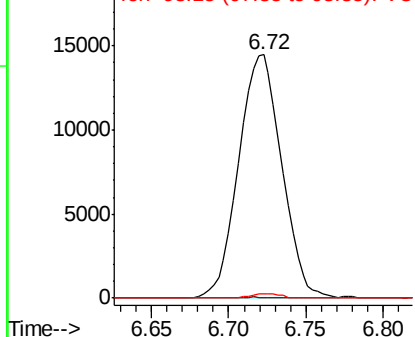


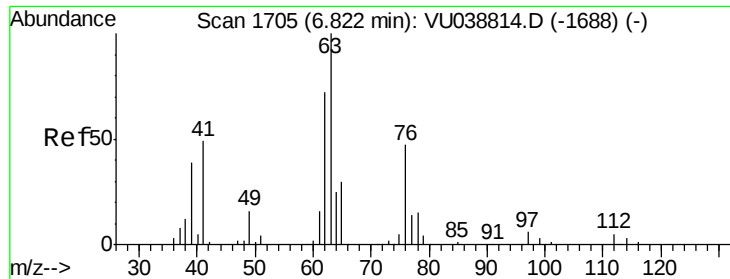
#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038832.D
Acq: 11 Jun 2020 18:06

Tgt Ion: 83 Resp: 28017
Ion Ratio Lower Upper
83 100
55 0.1 63.4 95.2#
98 1.2 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

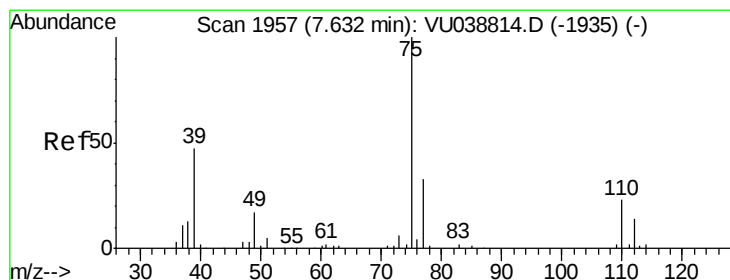
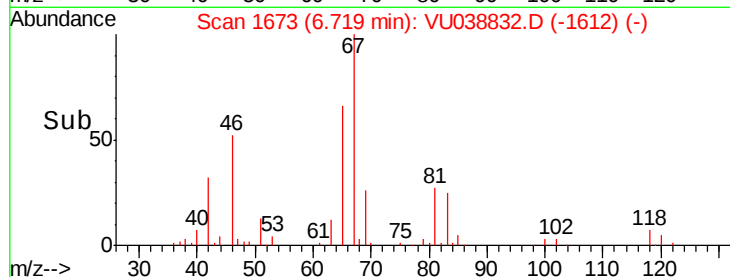
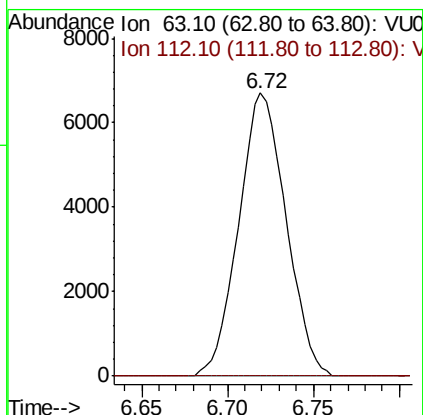
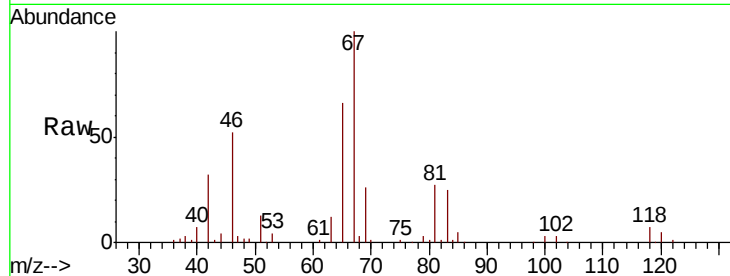




#37
 1,2-Dichloropropane
 Concen: 0.605 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038832.D
 Acq: 11 Jun 2020 18:06

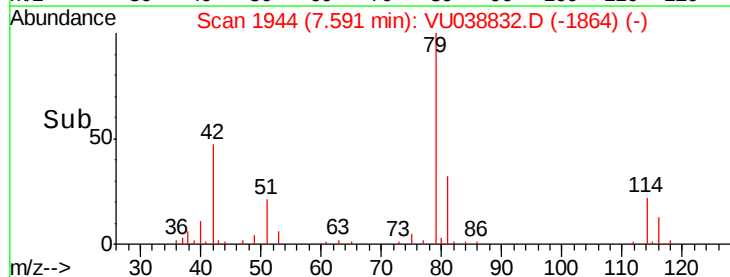
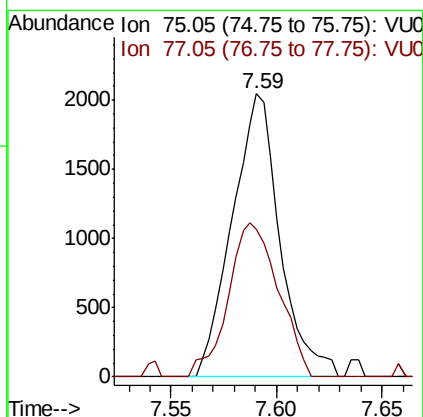
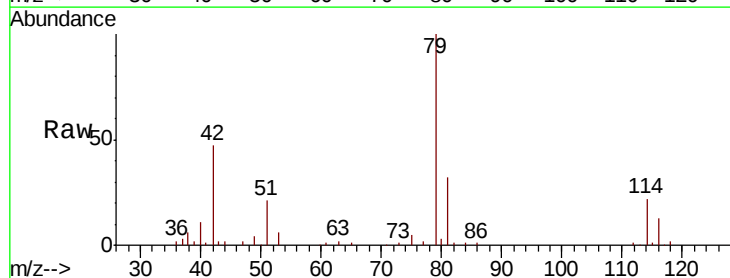
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

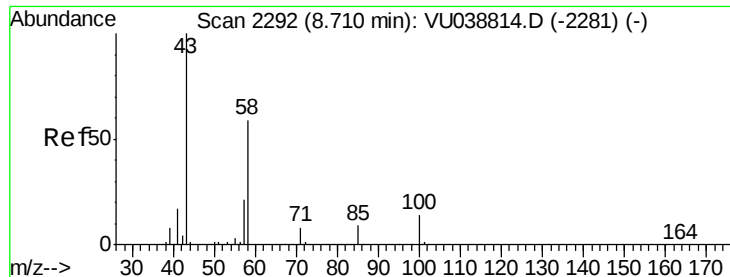
Tot Ion: 63 Resp: 12831
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.103 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038832.D
 Acq: 11 Jun 2020 18:06

Tgt Ion: 75 Resp: 3217
 Ion Ratio Lower Upper
 75 100
 77 52.3 21.9 40.7#





#48

2-Hexanone

Concen: 1.196 ug/L

RT: 8.70 min Scan# 2290

Delta R.T. -0.01 min

Lab File: VU038832.D

Acq: 11 Jun 2020 18:06

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tot Ion: 43 Resp: 13747

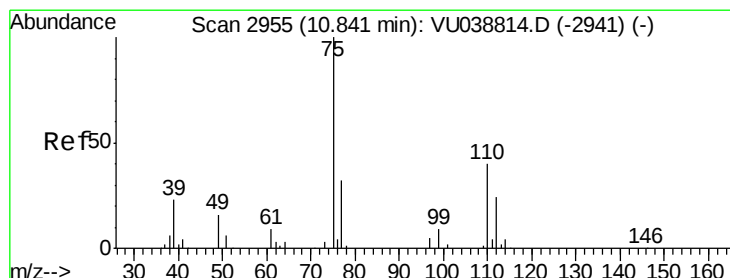
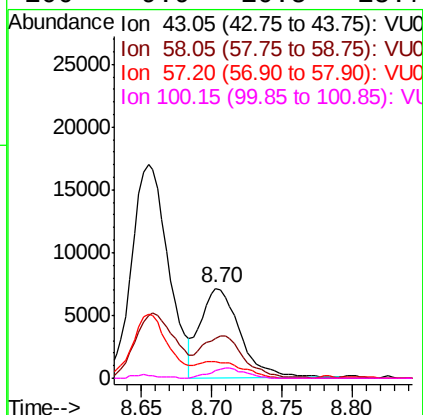
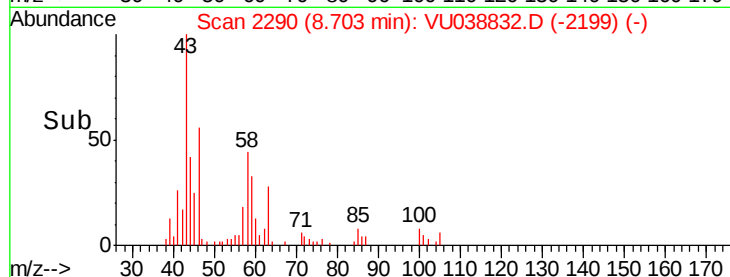
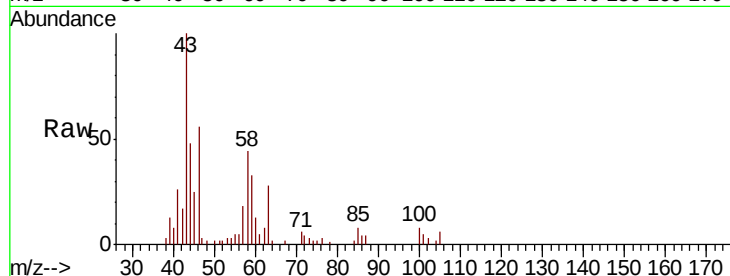
Ion Ratio Lower Upper

43 100

58 47.6 45.4 68.0

57 22.5 15.9 23.9

100 9.9 10.5 15.7#



#59

1,2,3-Trichloropropane

Concen: 1.067 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038832.D

Acq: 11 Jun 2020 18:06

Tgt Ion: 75 Resp: 16896

Ion Ratio Lower Upper

75 100

77 38.2 25.4 38.2#

