

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071420\
 Data File : VU039490.D
 Acq On : 14 Jul 2020 17:25
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK04

Quant Time: Jul 15 06:25:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 15 06:21:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	91821	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85942	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40341	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28249	5.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.20%
7) Chloroethane-d5	1.93	69	30424	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.80%
11) 1,1-Dichloroethene-d2	2.58	63	40956	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.65	46	114899	47.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.38%
24) Chloroform-d	5.08	84	47633	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.72	65	36884	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.74	84	113159	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.71	67	37815	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.91	98	98681	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
43) trans-1,3-Dichloropropene-	8.19	79	15471	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.64	63	84096	44.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.34%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	32491	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	37759	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

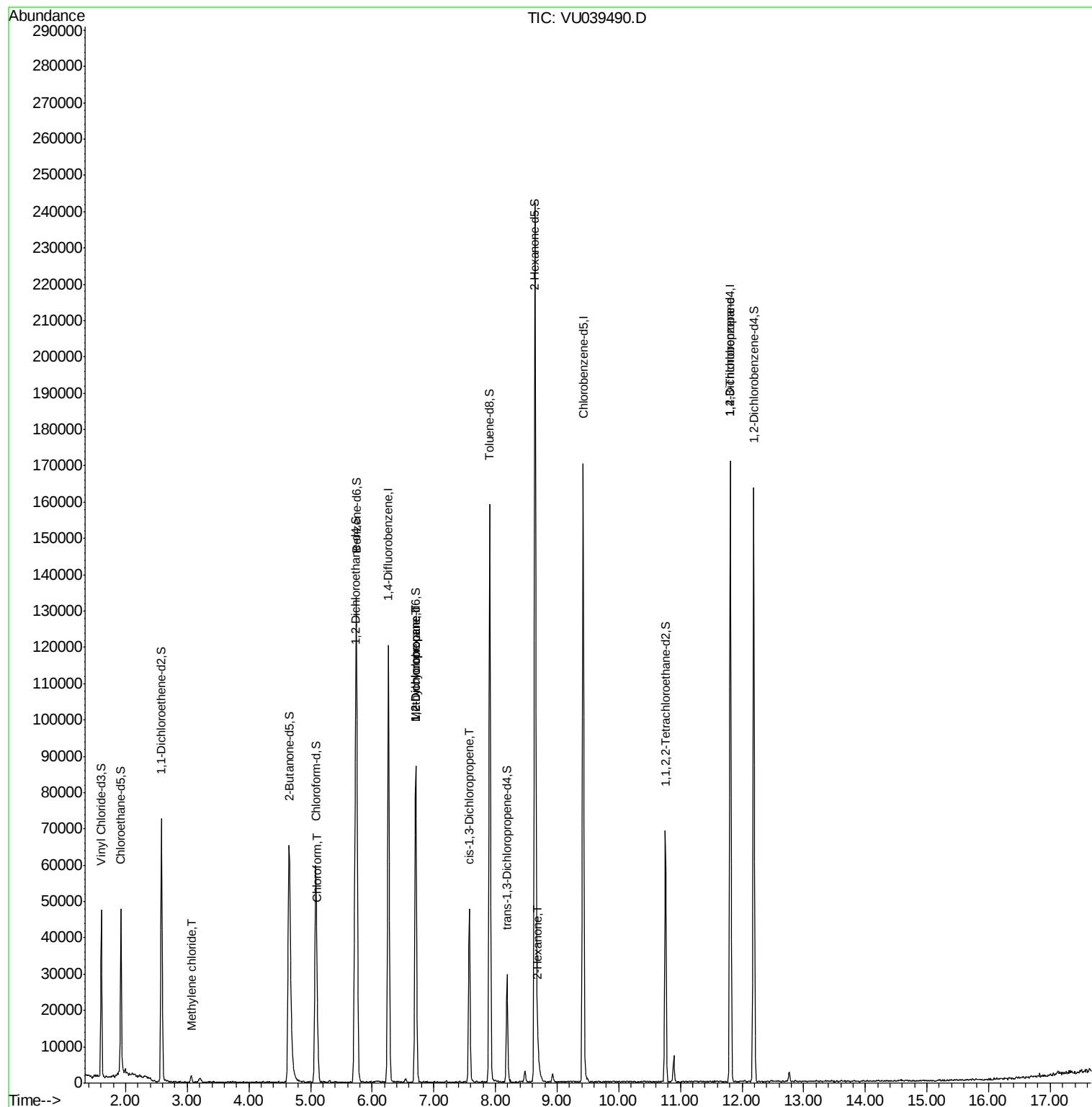
					Ovalue
16) Methylene chloride	3.07	84	623	0.091 ug/L #	65
25) Chloroform	5.11	83	10574	0.885 ug/L	98
35) Methylcyclohexane	6.71	83	8502	0.799 ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4166	0.595 ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1537	0.145 ug/L	98
48) 2-Hexanone	8.69	43	4173	0.969 ug/L #	86
59) 1,2,3-Trichloropropane	11.81	75	6456	1.251 ug/L	95

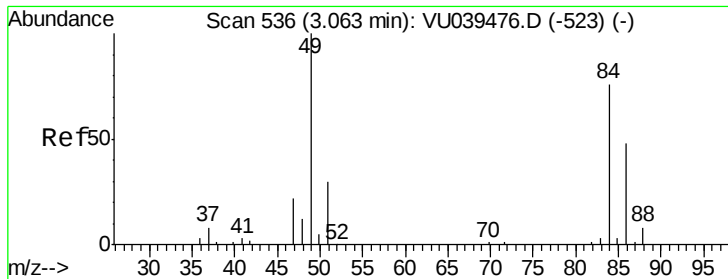
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071420\
Data File : VU039490.D
Acq On : 14 Jul 2020 17:25
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK04

Quant Time: Jul 15 06:25:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 06:21:40 2020
Response via : Initial Calibration

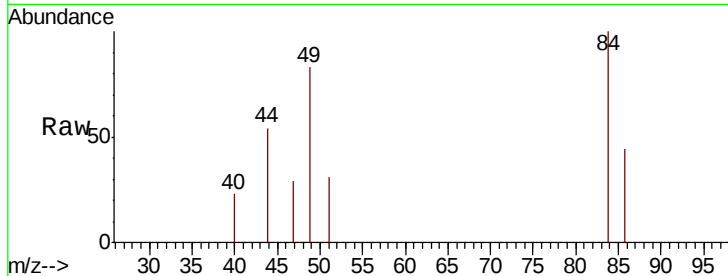




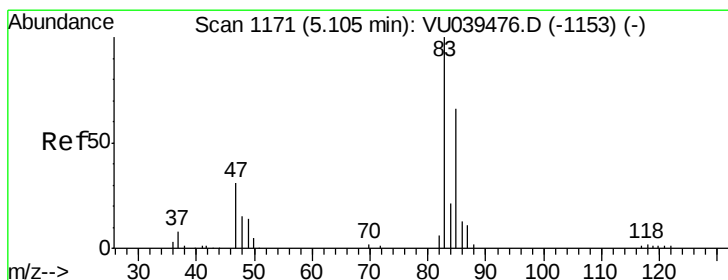
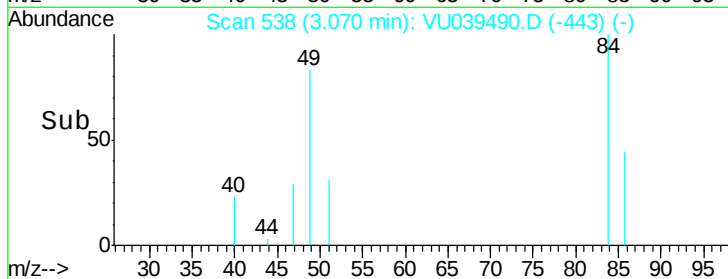
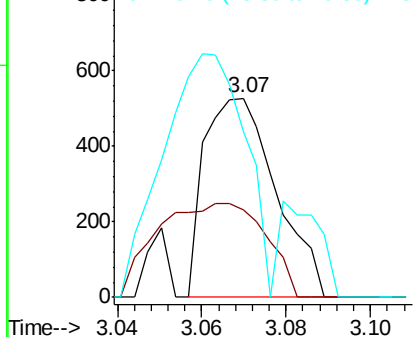
#16
Methvlene chloride
Concen: 0.091 ug/L
RT: 3.07 min Scan# 538
Delta R.T. 0.01 min
Lab File: VU039490.D
Acq: 14 Jul 2020 17:25

Instrument :
MSVOA_U
ClientSampleId :
VIBLK04

Tot Ion: 84 Resp: 623
Ion Ratio Lower Upper
84 100
86 44.1 43.5 80.9
49 83.1 91.1 169.1#

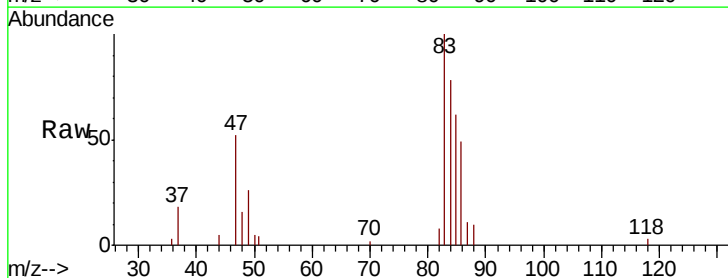


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

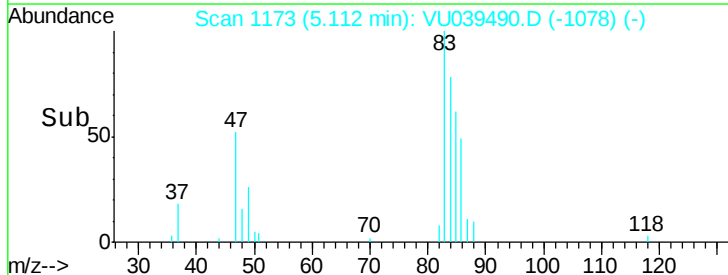
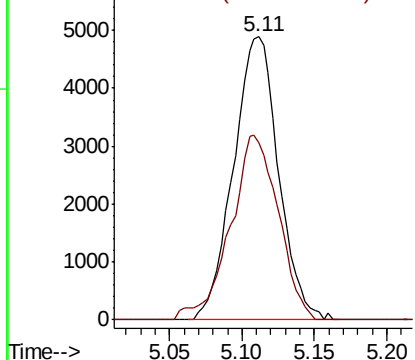


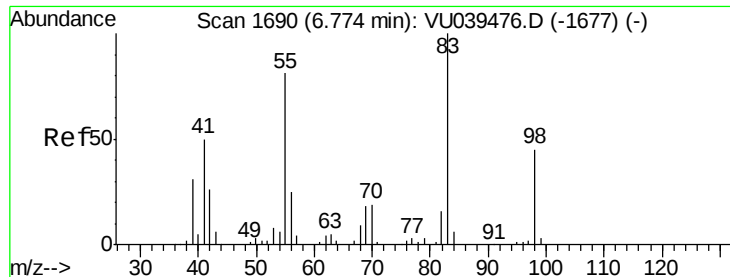
#25
Chloroform
Concen: 0.885 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU039490.D
Acq: 14 Jul 2020 17:25

Tgt Ion: 83 Resp: 10574
Ion Ratio Lower Upper
83 100
85 62.4 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0

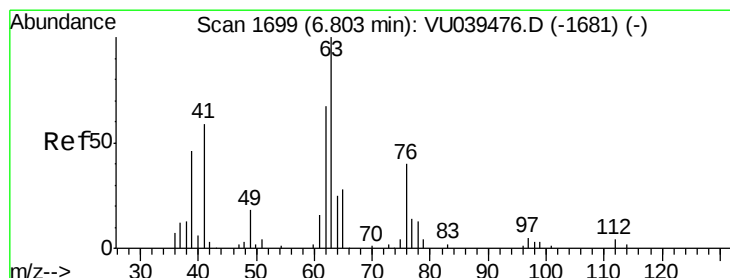
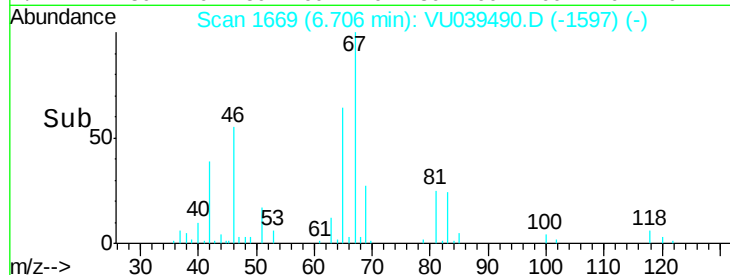
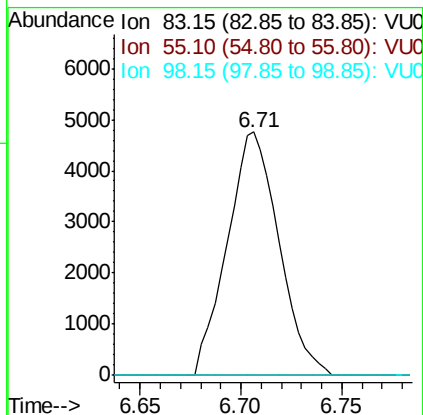
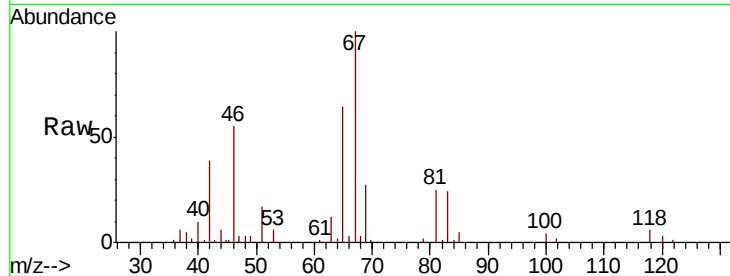




#35
Methvlcvclohexane
Concen: 0.799 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039490.D
Acq: 14 Jul 2020 17:25

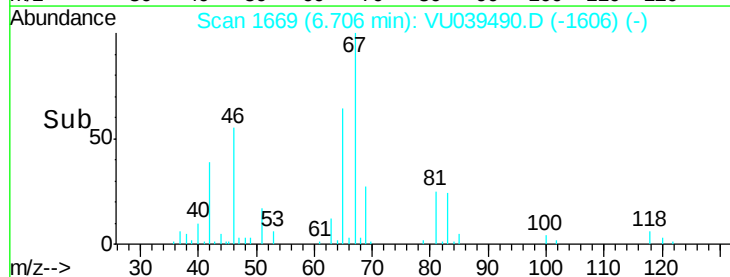
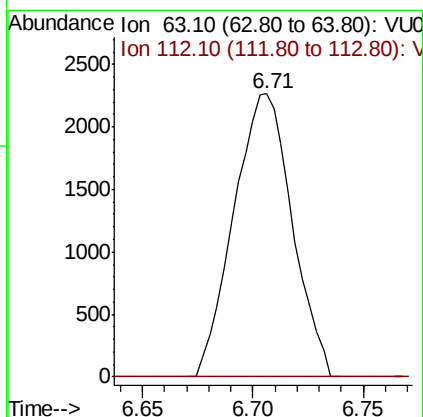
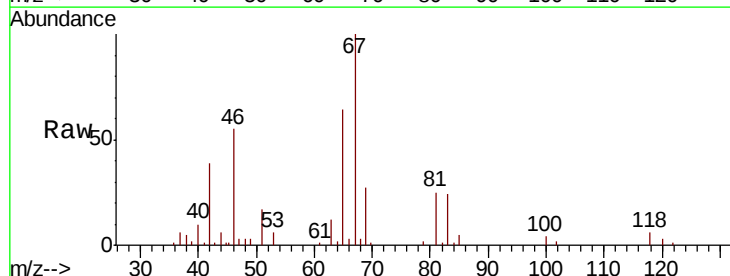
Instrument :
MSVOA_U
ClientSampleId :
VIBLK04

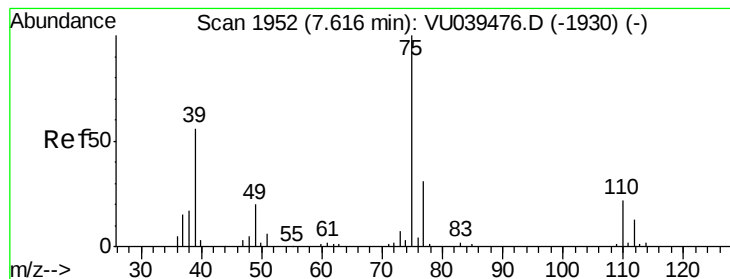
Tot Ion: 83 Resp: 8502
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.0 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039490.D
Acq: 14 Jul 2020 17:25

Tgt Ion: 63 Resp: 4166
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



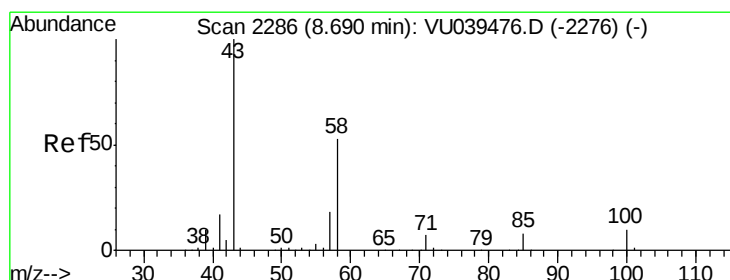
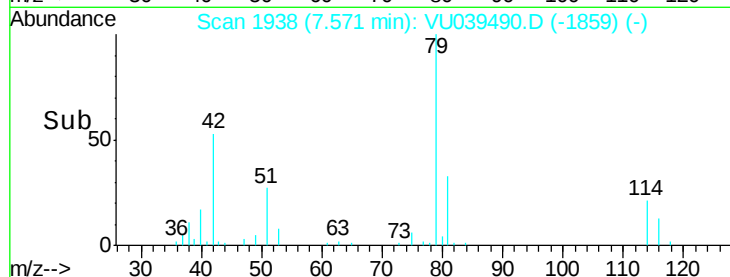
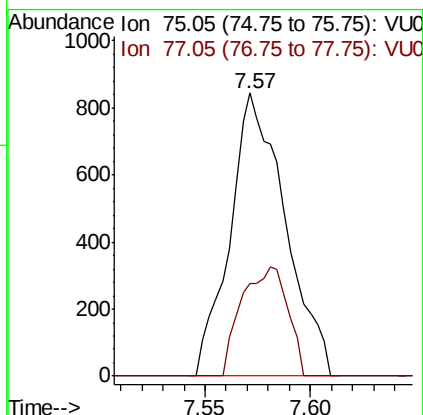
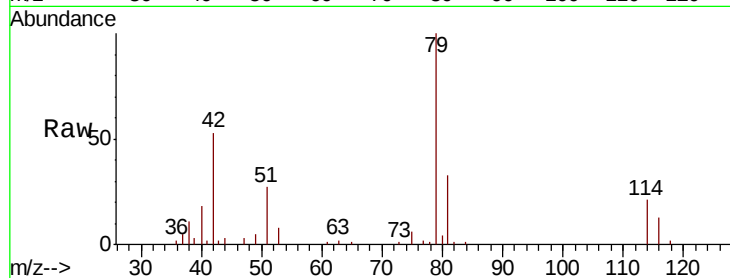


#39

cis-1,3-Dichloropropene
 Concen: 0.145 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.05 min
 Lab File: VU039490.D
 Acq: 14 Jul 2020 17:25

Instrument :
 MSVOA_U
 ClientSampleID :
 VIBLK04

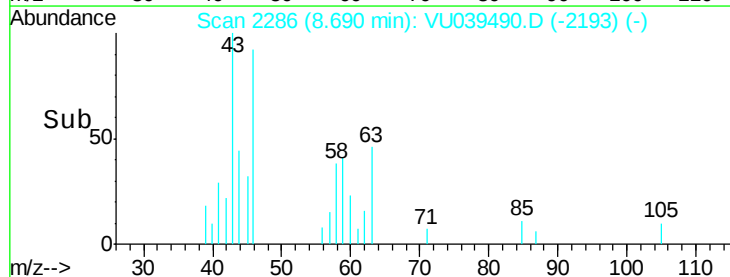
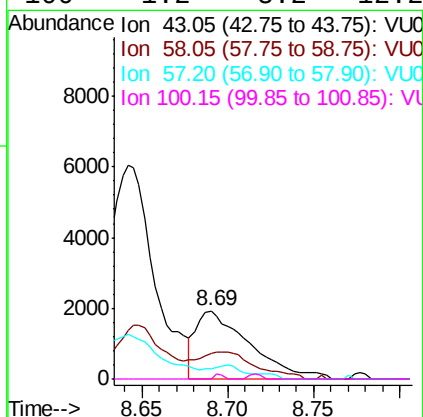
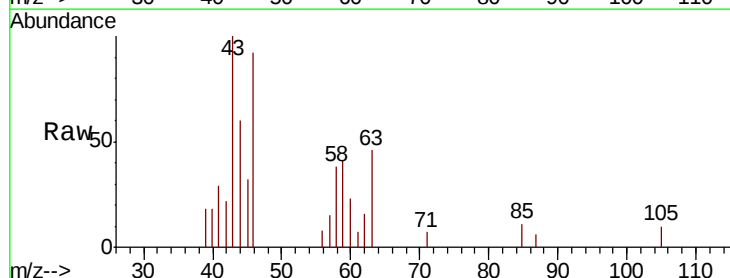
Tot Ion: 75 Resp: 1537
 Ion Ratio Lower Upper
 75 100
 77 32.7 22.3 41.3

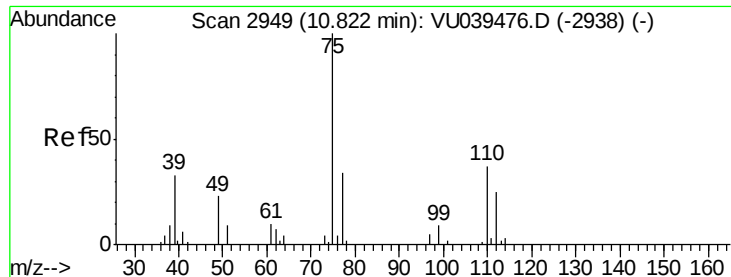


#48

2-Hexanone
 Concen: 0.969 ug/L
 RT: 8.69 min Scan# 2286
 Delta R.T. -0.00 min
 Lab File: VU039490.D
 Acq: 14 Jul 2020 17:25

Tgt Ion: 43 Resp: 4173
 Ion Ratio Lower Upper
 43 100
 58 42.4 42.0 63.0
 57 13.8 14.0 21.0#
 100 1.2 8.2 12.2#





#59

1,2,3-Trichloropropane

Concen: 1.251 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039490.D

Acq: 14 Jul 2020 17:25

Instrument :

MSVOA_U

ClientSampleId :

VIBLK04

Tot Ion: 75 Resp: 6456

Ion Ratio Lower Upper

75 100

77 36.3 26.8 40.2

