

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U071320\
 Data File : VU039473.D
 Acq On : 13 Jul 2020 16:20
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK01

Quant Time: Jul 14 07:15:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 14 07:08:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	94367	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	90763	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42093	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	31359	5.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.80%
7) Chloroethane-d5	1.93	69	32642	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.60%
11) 1,1-Dichloroethene-d2	2.58	63	46741	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.80%
20) 2-Butanone-d5	4.65	46	118625	47.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.80%
24) Chloroform-d	5.09	84	57920	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.72	65	37125	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.74	84	120786	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
36) 1,2-Dichloropropane-d6	6.71	67	40092	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.91	98	108078	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
43) trans-1,3-Dichloropropene-	8.19	79	16008	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.64	63	87121	43.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.64%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	34438	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	39873	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

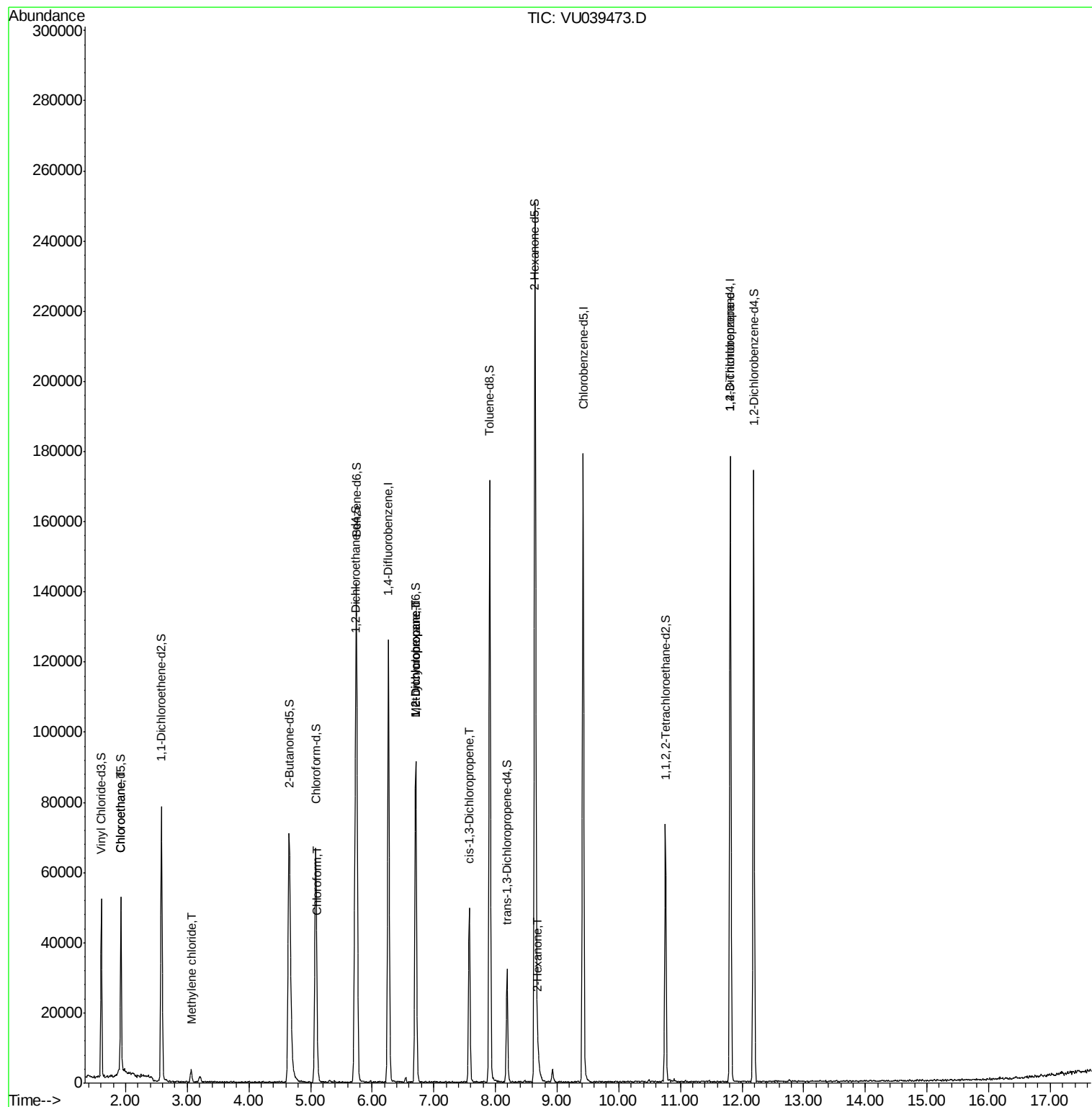
					Ovalue
8) Chloroethane	1.93	64	615	0.111 ug/L #	41
16) Methylene chloride	3.06	84	1617	0.229 ug/L	88
25) Chloroform	5.11	83	3148	0.256 ug/L	98
35) Methylcyclohexane	6.71	83	9020	0.803 ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4634	0.626 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1388	0.124 ug/L #	60
48) 2-Hexanone	8.69	43	4248	0.934 ug/L #	83
59) 1,2,3-Trichloropropane	11.81	75	6891	1.264 ug/L	91

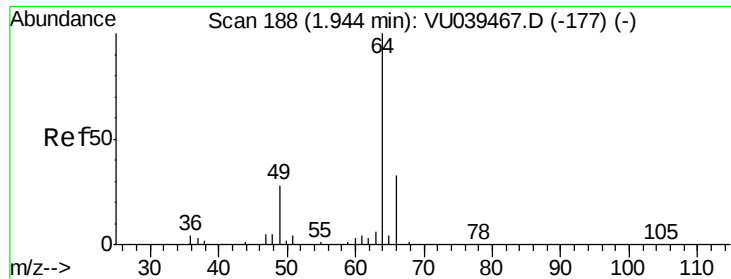
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071320\
Data File : VU039473.D
Acq On : 13 Jul 2020 16:20
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

Quant Time: Jul 14 07:15:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 14 07:08:13 2020
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.111 ug/L

RT: 1.93 min Scan# 183

Delta R.T. -0.02 min

Lab File: VU039473.D

Acq: 13 Jul 2020 16:20

Instrument :

MSVOA_U

ClientSampleId :

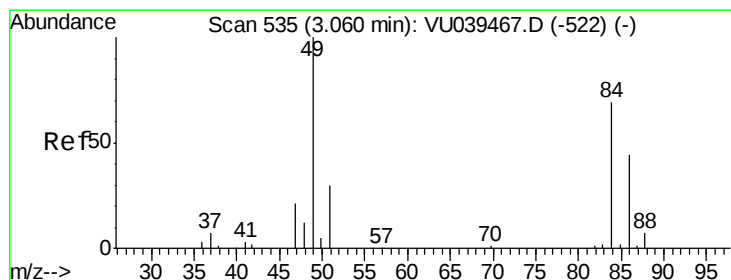
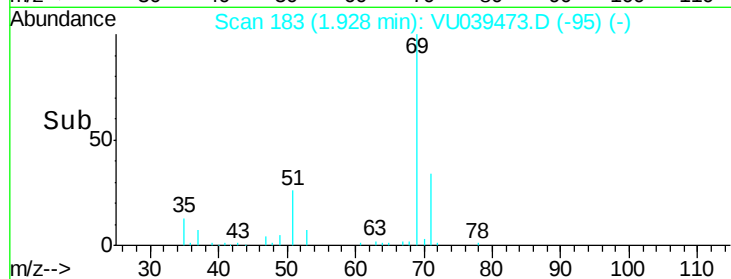
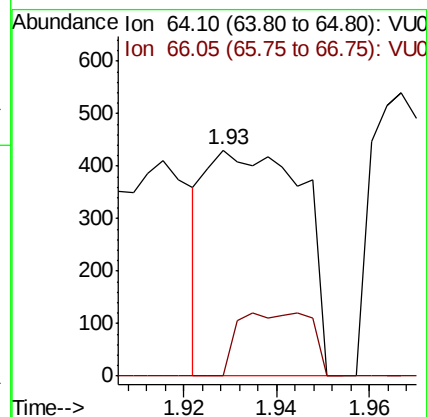
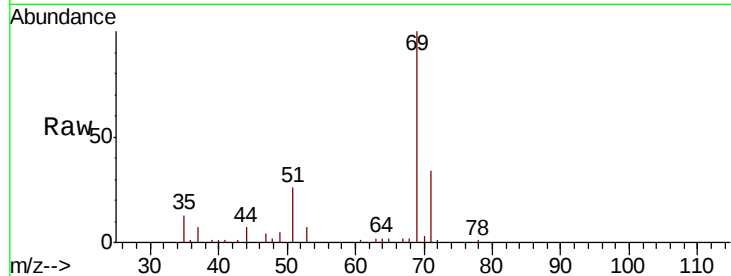
VIBLK01

Tot Ion: 64 Resp: 615

Ion Ratio Lower Upper

64 100

66 0.0 23.5 43.7#



#16

Methylene chloride

Concen: 0.229 ug/L

RT: 3.06 min Scan# 536

Delta R.T. 0.00 min

Lab File: VU039473.D

Acq: 13 Jul 2020 16:20

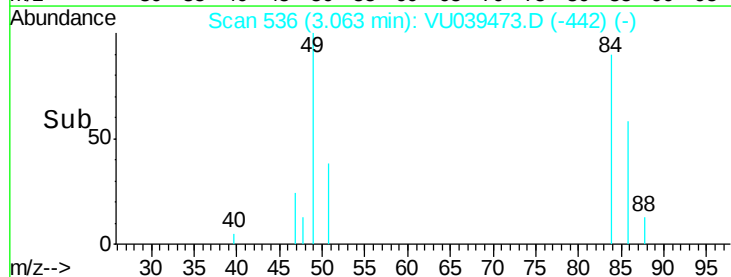
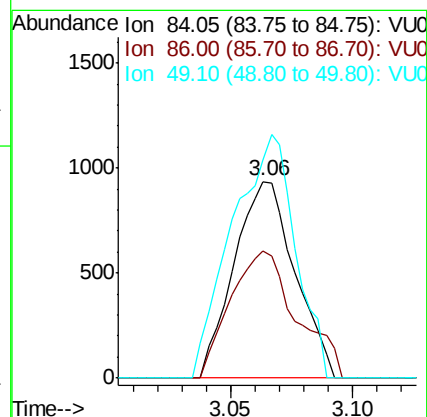
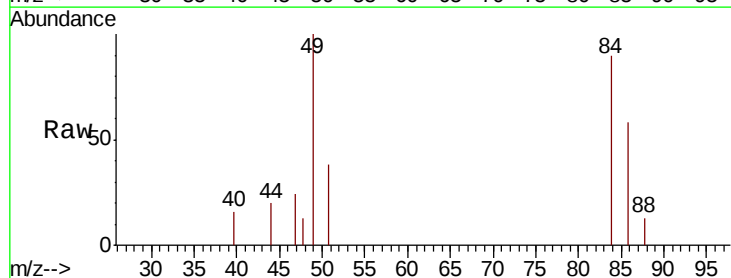
Tgt Ion: 84 Resp: 1617

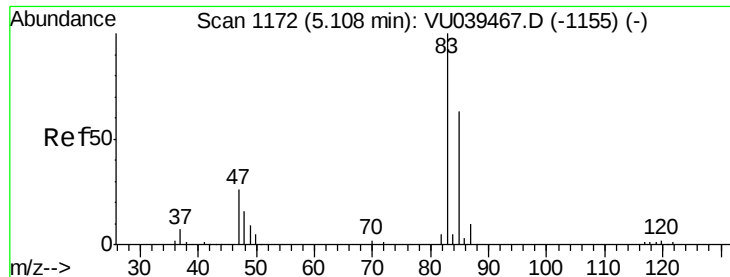
Ion Ratio Lower Upper

84 100

86 64.4 43.5 80.9

49 111.0 91.1 169.1

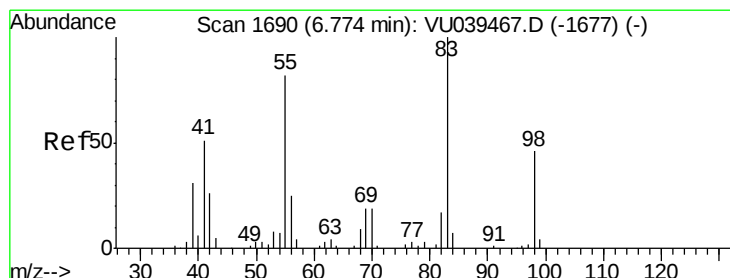
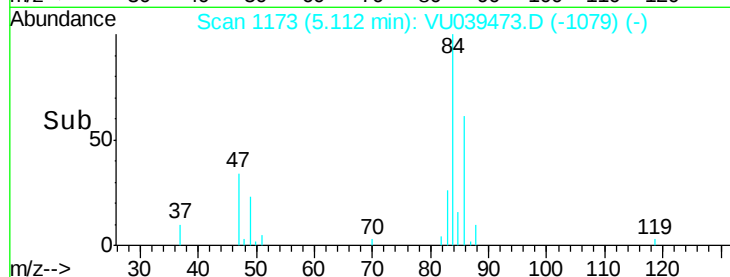
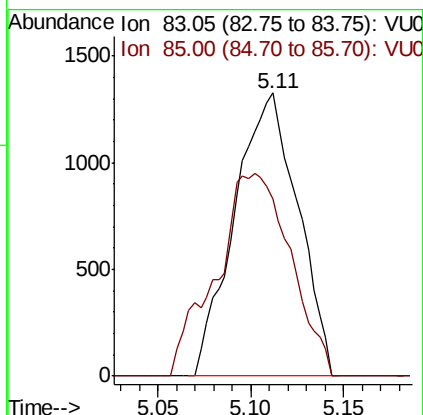
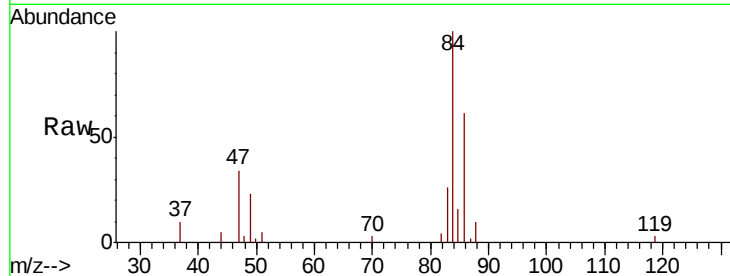




#25
Chloroform
Concen: 0.256 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU039473.D
Acq: 13 Jul 2020 16:20

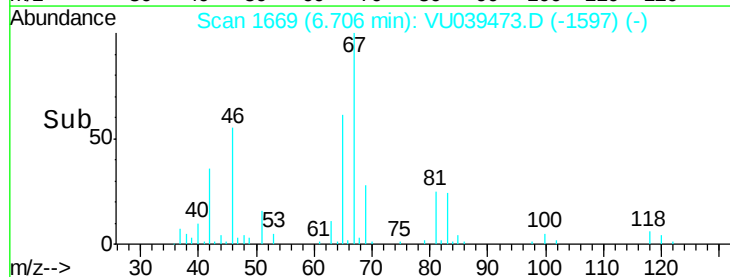
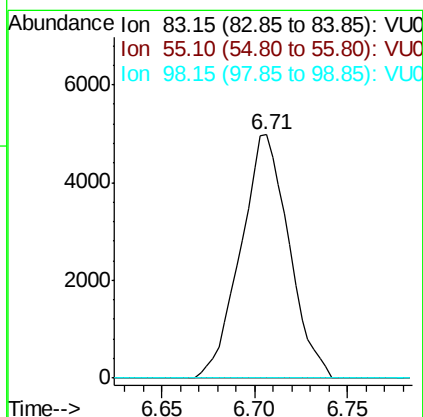
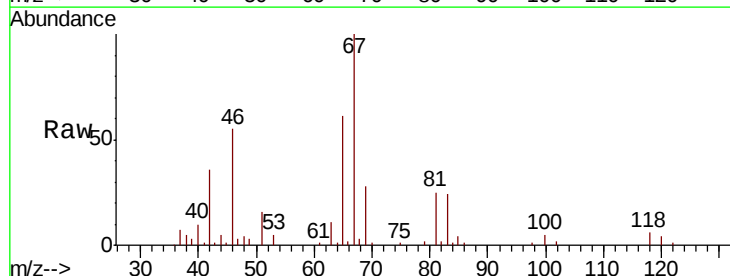
Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

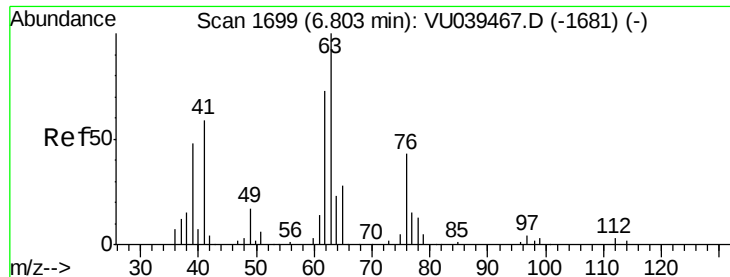
Tot Ion: 83 Resp: 3148
Ion Ratio Lower Upper
83 100
85 62.8 44.9 83.5



#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039473.D
Acq: 13 Jul 2020 16:20

Tgt Ion: 83 Resp: 9020
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: 0.626 ug/L

RT: 6.71 min Scan# 1669

Delta R.T. -0.10 min

Lab File: VU039473.D

Acq: 13 Jul 2020 16:20

Instrument :

MSVOA_U

ClientSampleId :

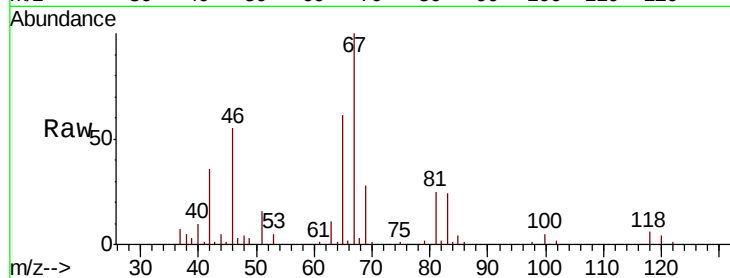
VIBLK01

Tot Ion: 63 Resp: 4634

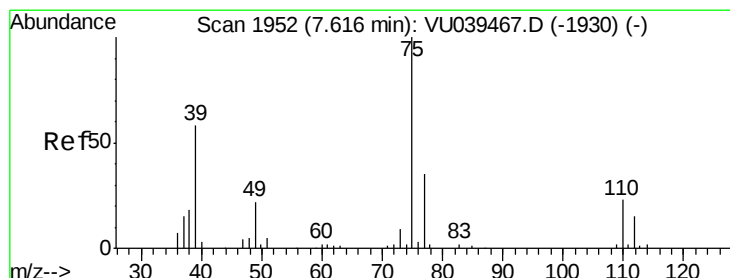
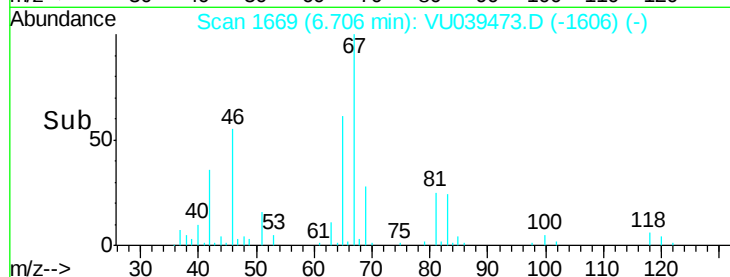
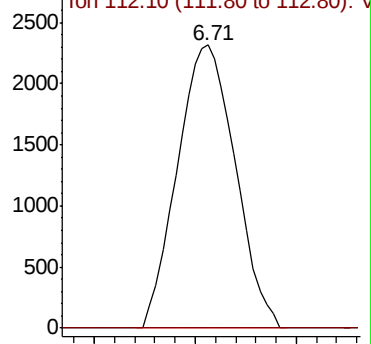
Ion Ratio Lower Upper

63 100

112 0.0 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU039467.D (-1681) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.124 ug/L

RT: 7.58 min Scan# 1940

Delta R.T. -0.04 min

Lab File: VU039473.D

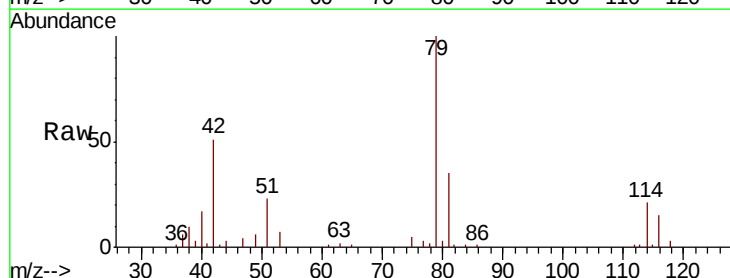
Acq: 13 Jul 2020 16:20

Tgt Ion: 75 Resp: 1388

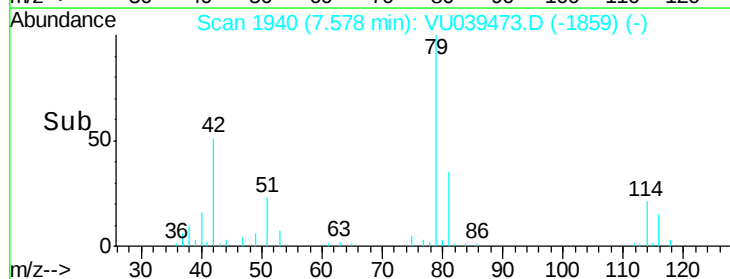
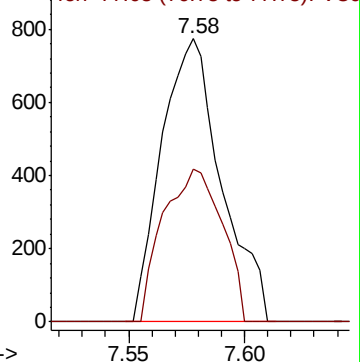
Ion Ratio Lower Upper

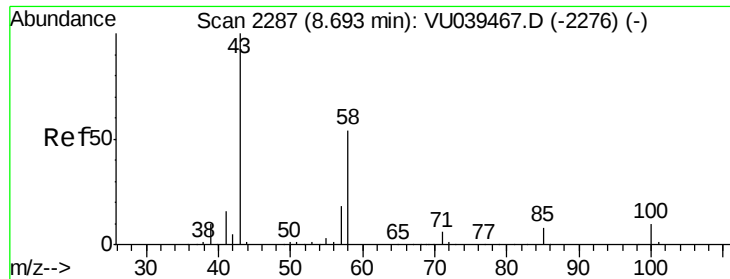
75 100

77 53.9 22.3 41.3#



Abundance Ion 75.05 (74.75 to 75.75): VU039467.D (-1930) (-)

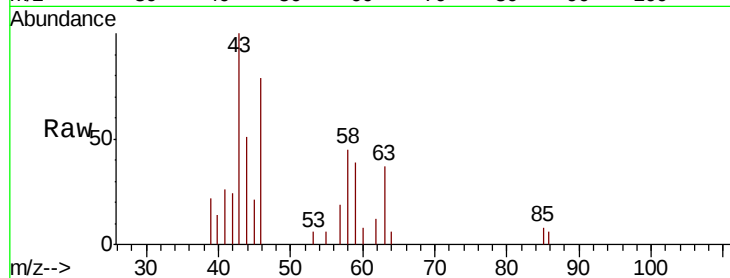




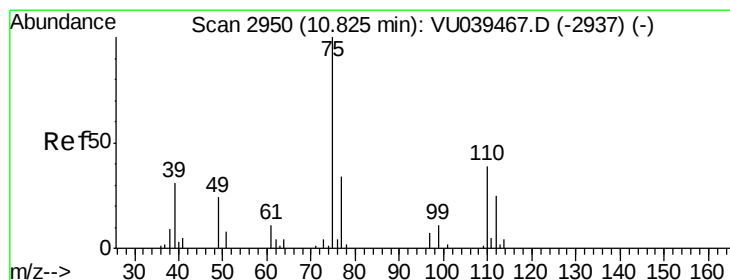
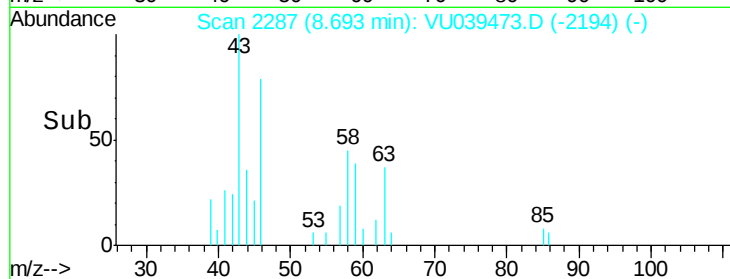
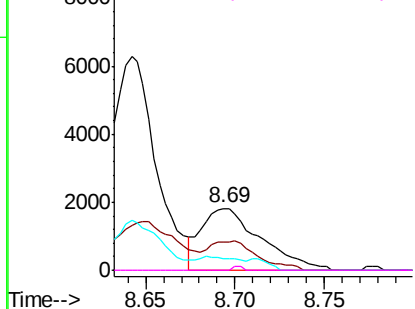
#48
2-Hexanone
Concen: 0.934 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039473.D
Acq: 13 Jul 2020 16:20

Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

Tot Ion: 43 Resp: 4248
Ion Ratio Lower Upper
43 100
58 38.5 42.0 63.0#
57 15.6 14.0 21.0
100 1.0 8.2 12.2#

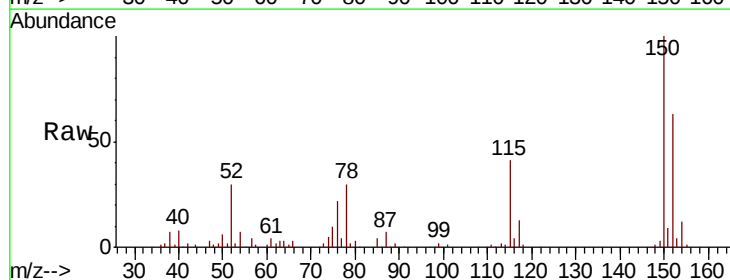


Abundance Ion 43.05 (42.75 to 43.75): VU0
Ion 58.05 (57.75 to 58.75): VU0
Ion 57.20 (56.90 to 57.90): VU0
Ion 100.15 (99.85 to 100.85): VU0



#59
1,2,3-Trichloropropane
Concen: 1.264 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039473.D
Acq: 13 Jul 2020 16:20

Tgt Ion: 75 Resp: 6891
Ion Ratio Lower Upper
75 100
77 38.6 26.8 40.2



Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 77.00 (76.70 to 77.70): VU0

