

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070820\
 Data File : VU039364.D
 Acq On : 08 Jul 2020 22:53
 Operator : SY/MD
 Sample : L3243-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A70

Quant Time: Jul 09 05:52:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 09 05:48:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	97948	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	92288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43780	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	29204	5.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	1.93	69	30726	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.58	63	44845	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	4.66	46	158626	61.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.14%
24) Chloroform-d	5.09	84	70085	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.00%
26) 1,2-Dichloroethane-d4	5.72	65	45485	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.80%
32) Benzene-d6	5.75	84	133104	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.80%
36) 1,2-Dichloropropane-d6	6.71	67	46709	5.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.60%
41) Toluene-d8	7.91	98	117773	6.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.20%
43) trans-1,3-Dichloropropene-	8.19	79	18588	5.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.80%
46) 2-Hexanone-d5	8.64	63	117518	57.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.94%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	43414	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	48514	6.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.20%#

Target Compounds

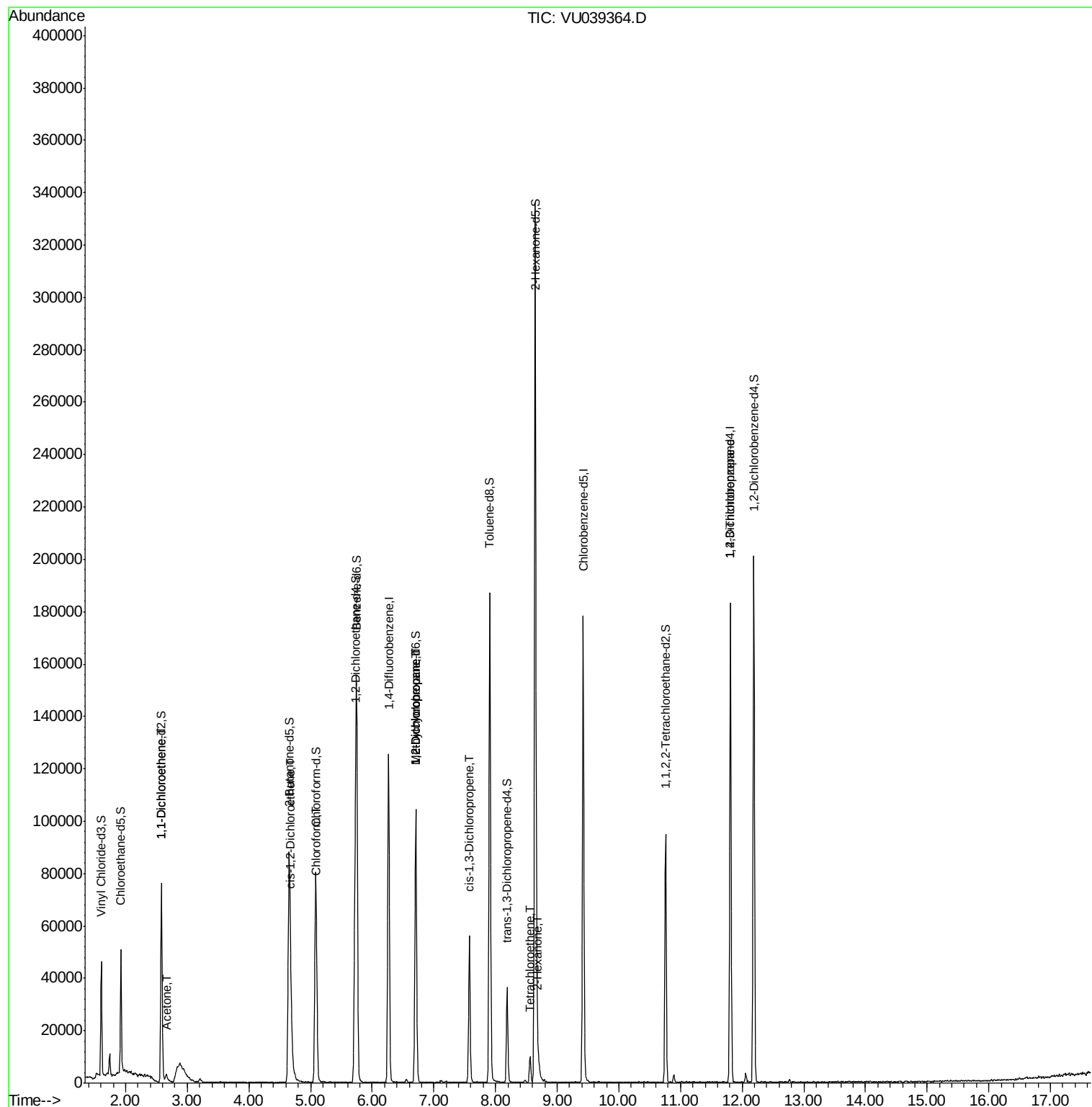
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.58	96	381	0.065	ug/L #	1
13) Acetone	2.66	43	4299	3.066	ug/L	94
22) cis-1,2-Dichloroethene	4.68	96	689	0.095	ug/L	67
25) Chloroform	5.11	83	3229	0.253	ug/L	96
35) Methylcyclohexane	6.71	83	10734	0.939	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	5247	0.698	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1496	0.132	ug/L #	81
47) Tetrachloroethene	8.56	164	2090	0.421	ug/L	93
48) 2-Hexanone	8.69	43	5382	1.163	ug/L #	76
59) 1,2,3-Trichloropropane	11.81	75	7088	1.279	ug/L	91

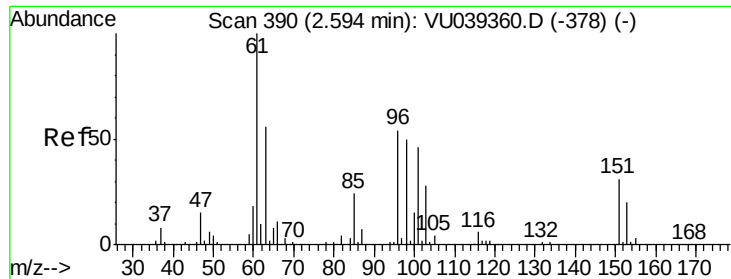
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070820\
Data File : VU039364.D
Acq On : 08 Jul 2020 22:53
Operator : SY/MD
Sample : L3243-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4A70

Quant Time: Jul 09 05:52:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 05:48:41 2020
Response via : Initial Calibration

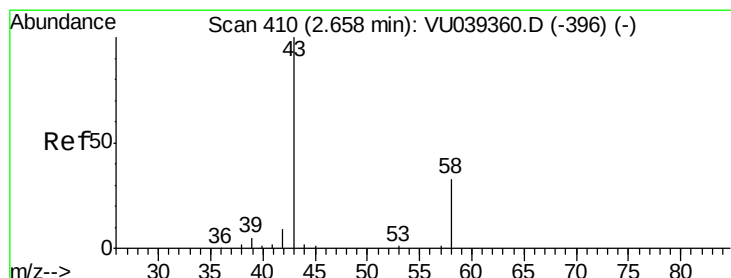
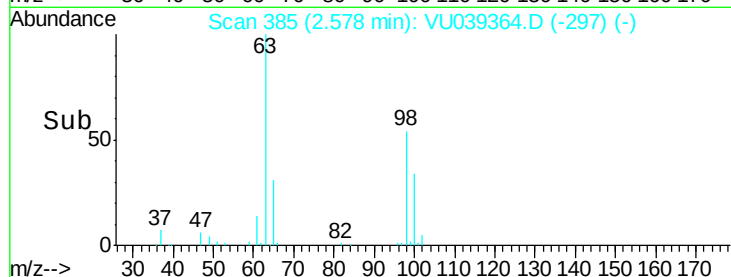
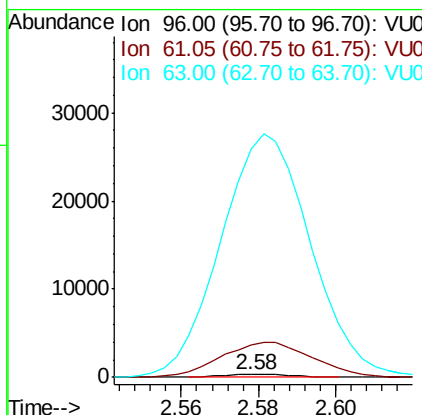
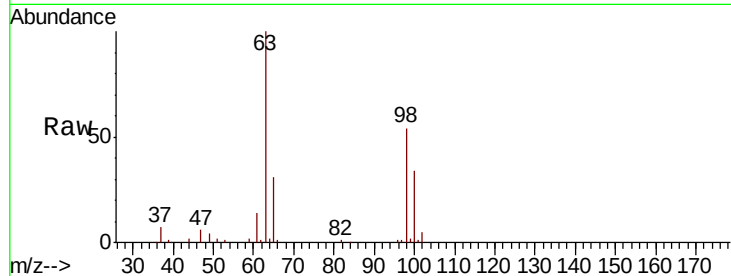




#12
 1,1-Dichloroethene
 Concen: 0.065 ug/L
 RT: 2.58 min Scan# 385
 Delta R.T. -0.02 min
 Lab File: VU039364.D
 Acq: 08 Jul 2020 22:53

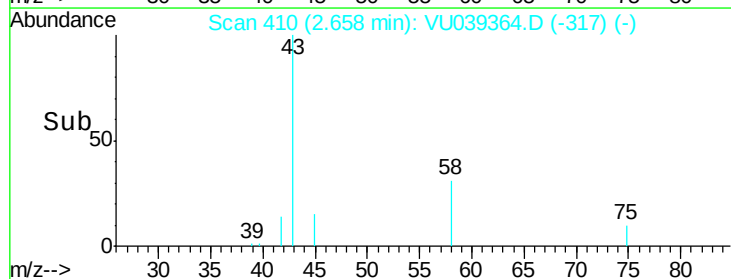
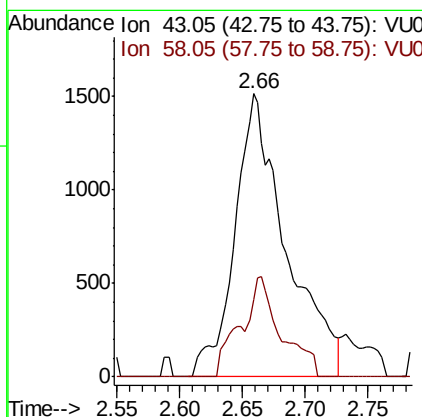
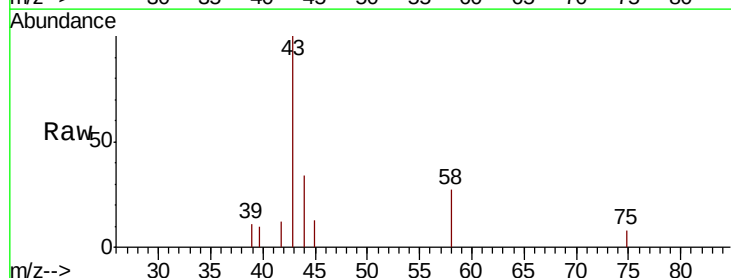
Instrument :
 MSVOA_U
 ClientSampleId :
 F4A70

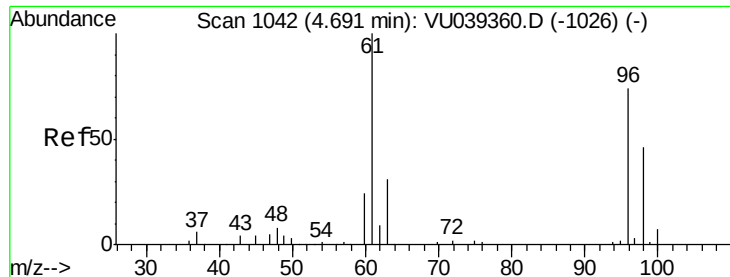
Tot Ion: 96 Resp: 381
 Ion Ratio Lower Upper
 96 100
 61 1211.1 125.4 232.8#
 63 8703.4 92.7 172.3#



#13
 Acetone
 Concen: 3.066 ug/L
 RT: 2.66 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: VU039364.D
 Acq: 08 Jul 2020 22:53

Tgt Ion: 43 Resp: 4299
 Ion Ratio Lower Upper
 43 100
 58 27.9 0.0 62.8





#22

cis-1,2-Dichloroethene

Concen: 0.095 ug/L

RT: 4.68 min Scan# 1040

Delta R.T. -0.01 min

Lab File: VU039364.D

Acq: 08 Jul 2020 22:53

Instrument :

MSVOA_U

ClientSampleId :

F4A70

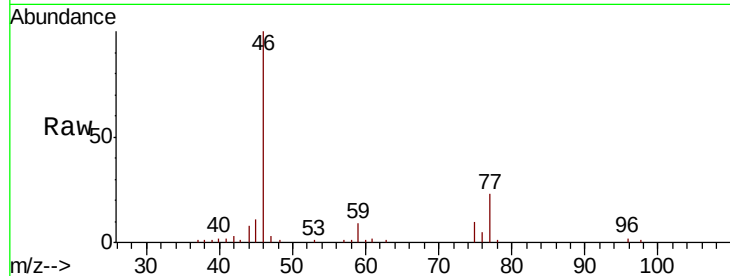
Tot Ion: 96 Resp: 689

Ion Ratio Lower Upper

96 100

61 94.1 92.8 172.4

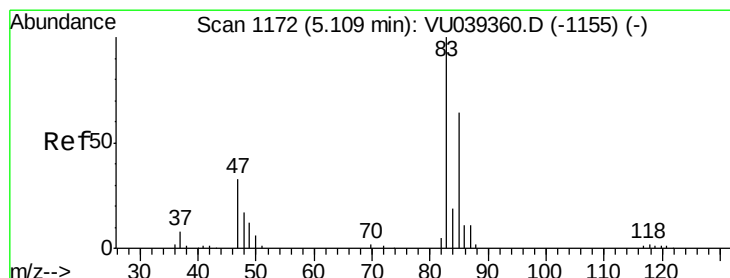
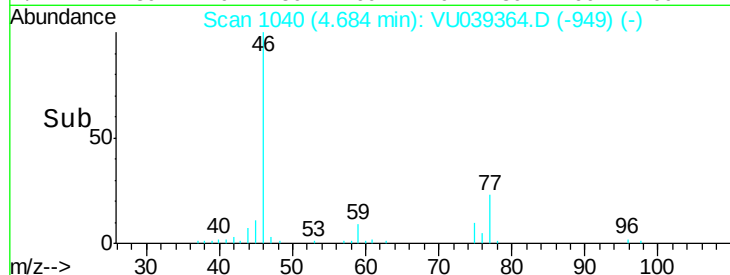
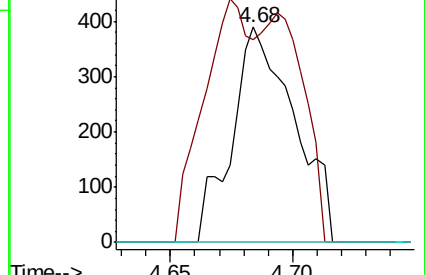
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU039364.D (-1049) (-)

Ion 61.05 (60.75 to 61.75): VU039364.D (-1049) (-)

Ion 68.15 (67.85 to 68.85): VU039364.D (-1049) (-)



#25

Chloroform

Concen: 0.253 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. -0.00 min

Lab File: VU039364.D

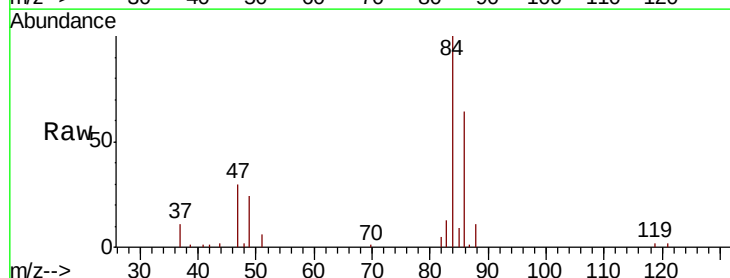
Acq: 08 Jul 2020 22:53

Tgt Ion: 83 Resp: 3229

Ion Ratio Lower Upper

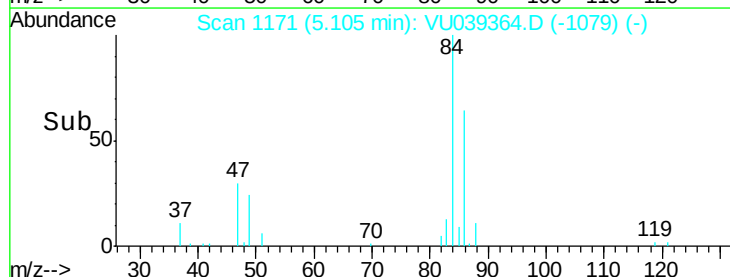
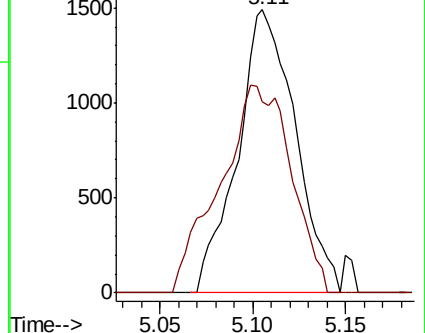
83 100

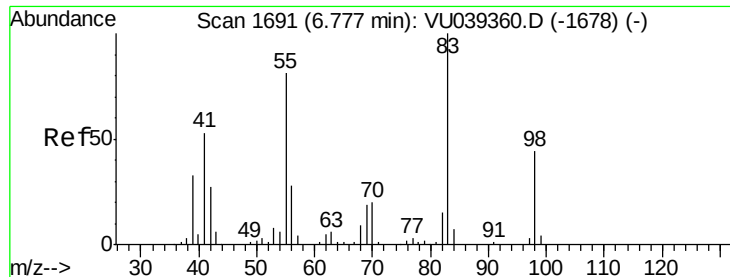
85 67.4 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU039364.D (-1079) (-)

Ion 85.00 (84.70 to 85.70): VU039364.D (-1079) (-)

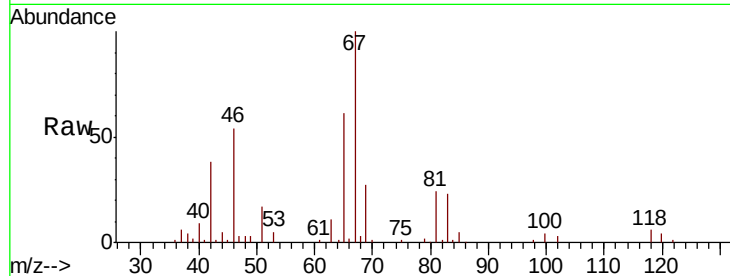




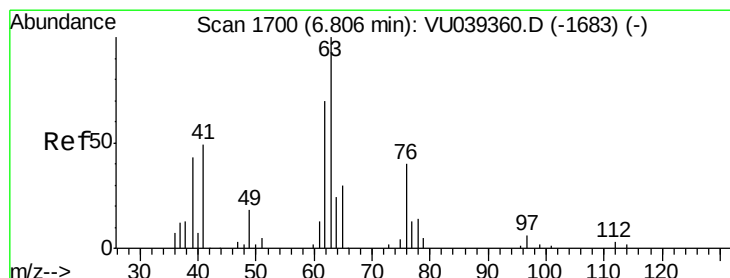
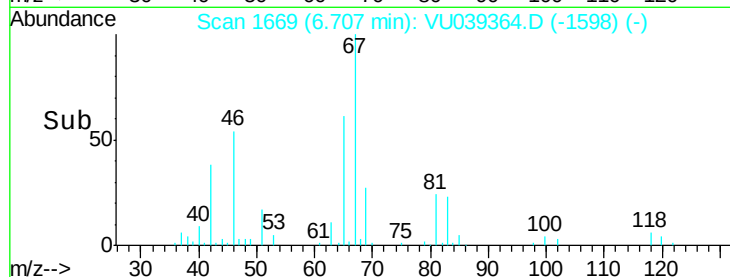
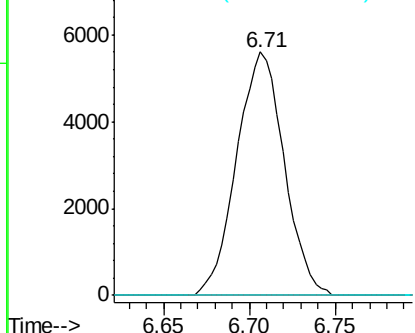
#35
Methylvlcyclohexane
Concen: 0.939 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039364.D
Acq: 08 Jul 2020 22:53

Instrument :
MSVOA_U
ClientSampleId :
F4A70

Tot Ion: 83 Resp: 10734
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.0 35.9 53.9#

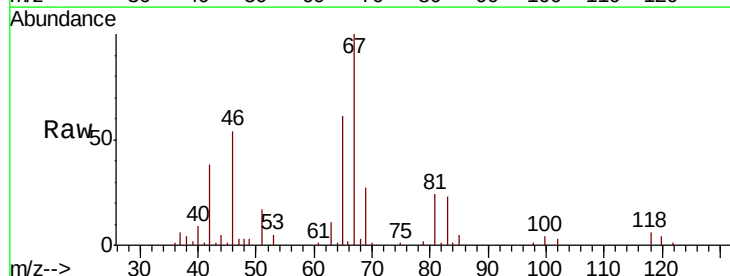


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

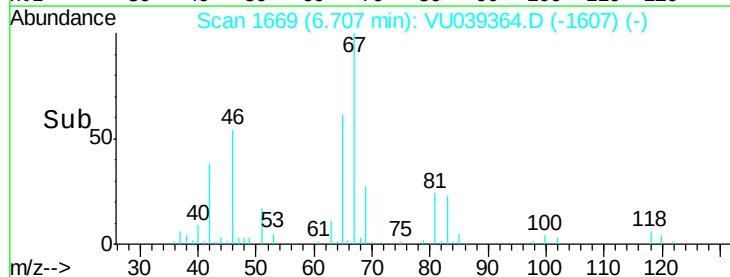
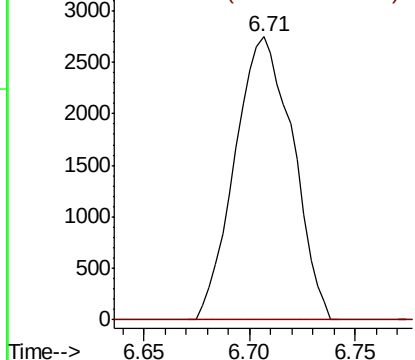


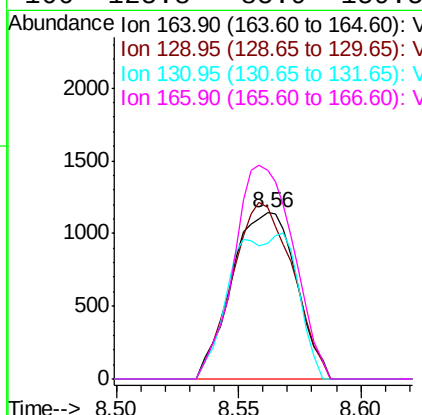
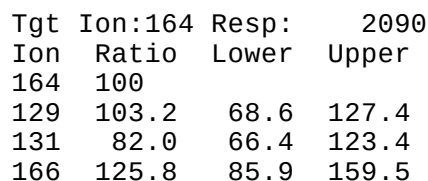
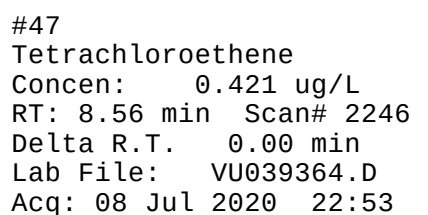
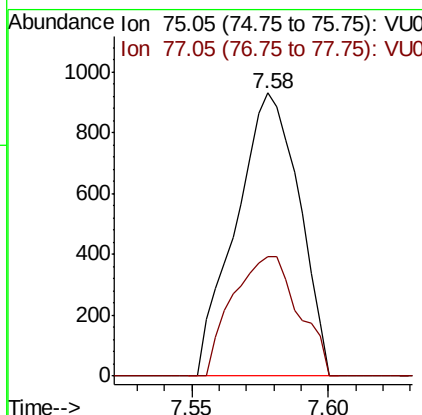
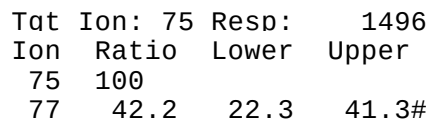
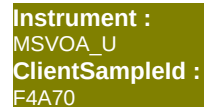
#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039364.D
Acq: 08 Jul 2020 22:53

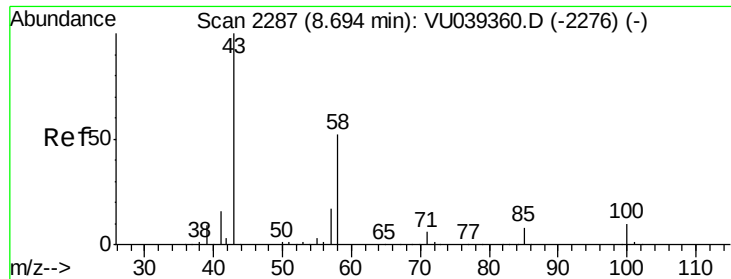
Tgt Ion: 63 Resp: 5247
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



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



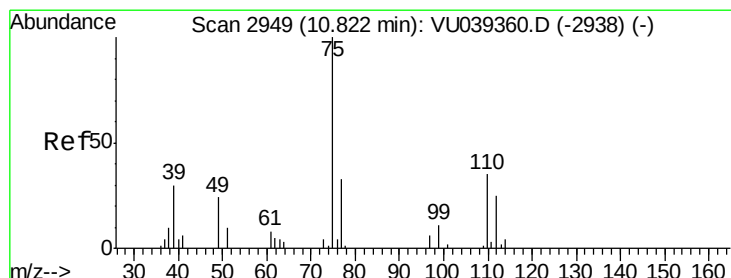
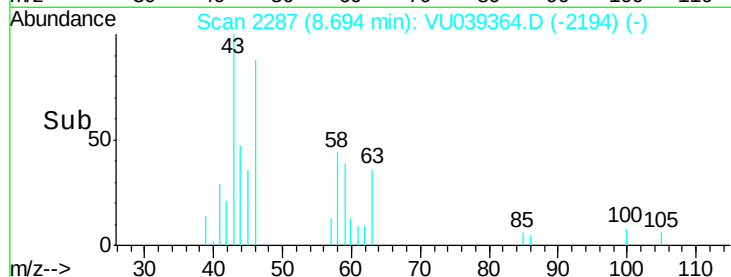
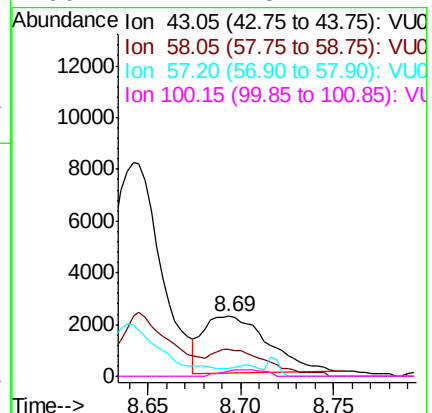
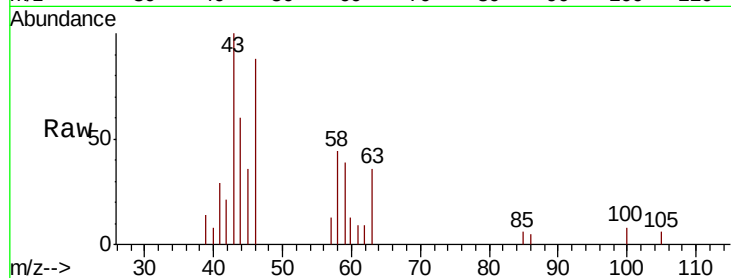




#48
2-Hexanone
Concen: 1.163 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. -0.00 min
Lab File: VU039364.D
Acq: 08 Jul 2020 22:53

Instrument :
MSVOA_U
ClientSampleId :
F4A70

Tot Ion: 43 Resp: 5382
Ion Ratio Lower Upper
43 100
58 31.9 42.0 63.0#
57 8.9 14.0 21.0#
100 7.2 8.2 12.2#



#59
1,2,3-Trichloropropane
Concen: 1.279 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039364.D
Acq: 08 Jul 2020 22:53

Tgt Ion: 75 Resp: 7088
Ion Ratio Lower Upper
75 100
77 38.7 26.8 40.2

