

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070820\
 Data File : VU039368.D
 Acq On : 09 Jul 2020 00:25
 Operator : SY/MD
 Sample : L3243-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A76

Quant Time: Jul 09 05:52:51 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	98449	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	92421	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44898	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	27753	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.93	69	30699	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.58	63	44306	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.00%
20) 2-Butanone-d5	4.65	46	160716	61.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.12%
24) Chloroform-d	5.09	84	67309	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
26) 1,2-Dichloroethane-d4	5.72	65	43697	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.60%
32) Benzene-d6	5.74	84	133439	6.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.00%
36) 1,2-Dichloropropane-d6	6.70	67	45323	5.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.00%
41) Toluene-d8	7.91	98	115554	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.80%
43) trans-1,3-Dichloropropene-	8.19	79	18941	5.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.80%
46) 2-Hexanone-d5	8.64	63	117129	57.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.40%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	42132	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	47846	5.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.40%

Target Compounds

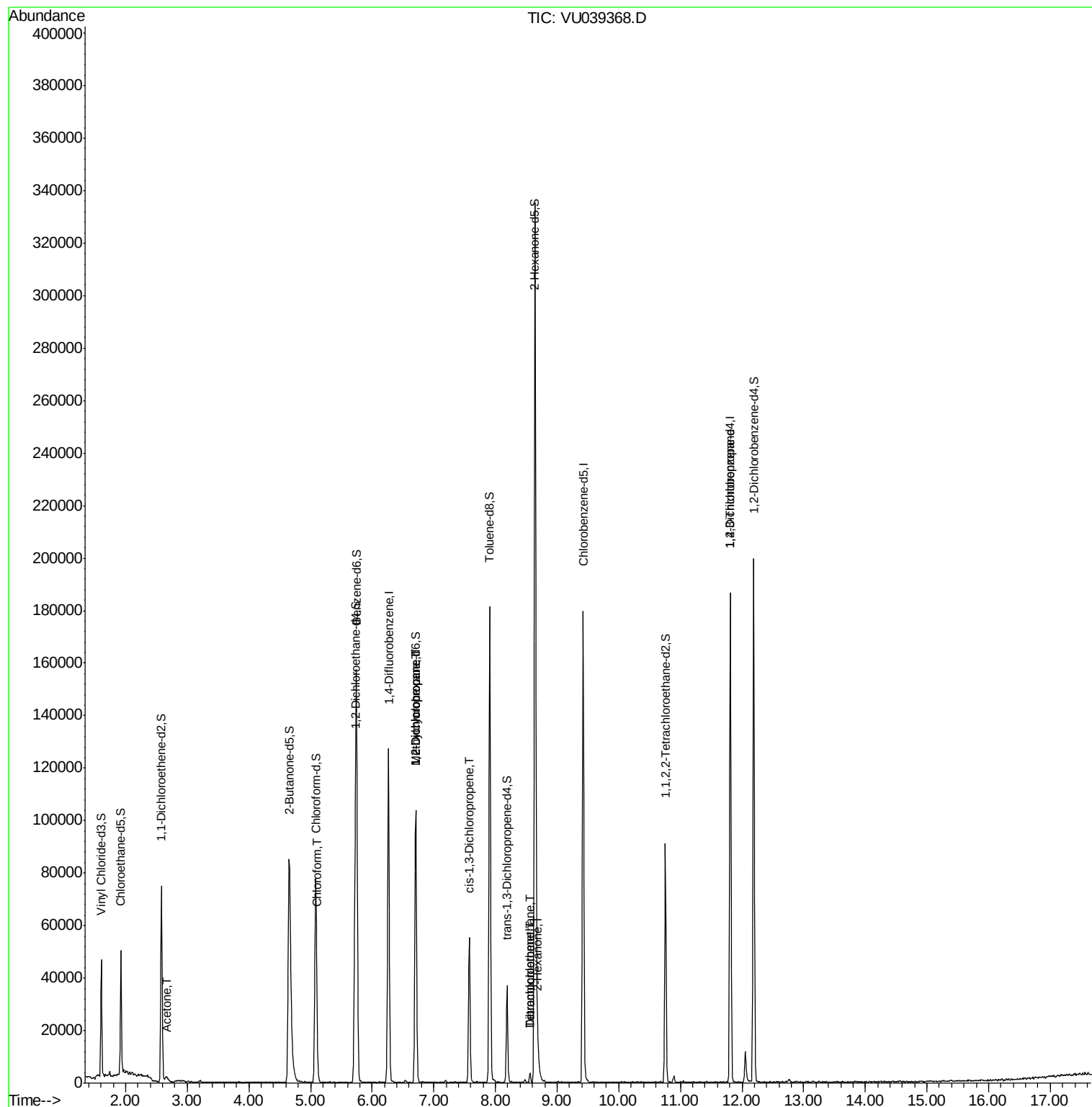
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.66	43	3234	2.295	ug/L	89
25) Chloroform	5.11	83	2772	0.216	ug/L	82
35) Methylcyclohexane	6.71	83	9861	0.862	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5039	0.669	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1564	0.137	ug/L #	67
47) Tetrachloroethene	8.56	164	755	0.152	ug/L	84
48) 2-Hexanone	8.70	43	5166	1.115	ug/L #	93
49) Dibromochloromethane	8.56	129	629	0.096	ug/L #	10
59) 1,2,3-Trichloropropane	11.81	75	6906	1.244	ug/L	92

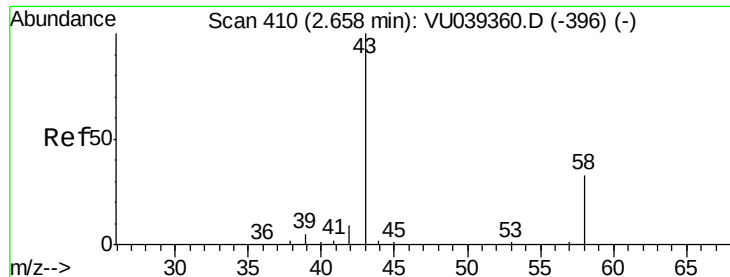
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070820\
Data File : VU039368.D
Acq On : 09 Jul 2020 00:25
Operator : SY/MD
Sample : L3243-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4A76

Quant Time: Jul 09 05:52:51 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





#13

Acetone

Concen: 2.295 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.00 min

Lab File: VU039368.D

Acq: 09 Jul 2020 00:25

Instrument :

MSVOA_U

ClientSampleId :

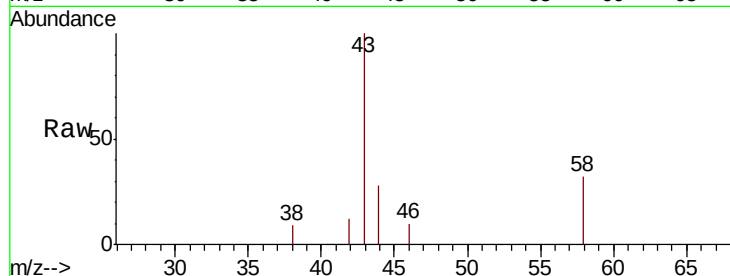
F4A76

Tot Ion: 43 Resp: 3234

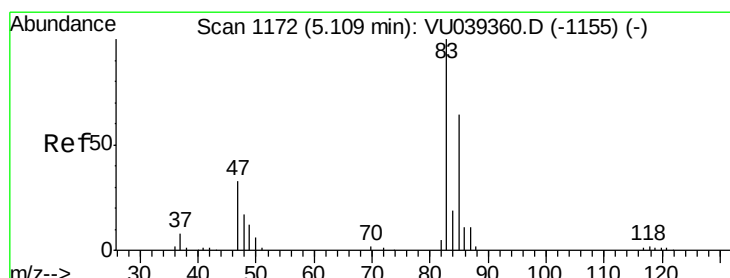
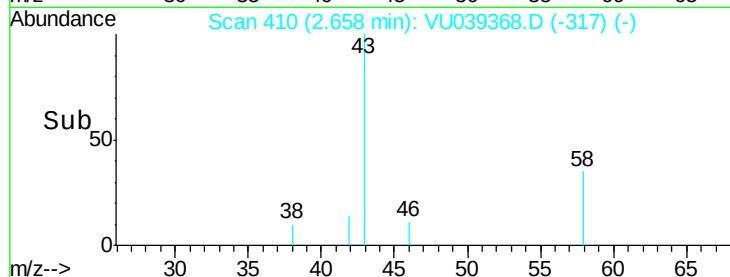
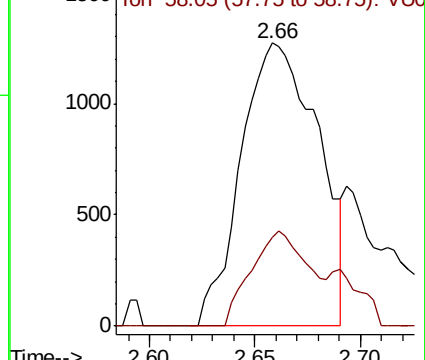
Ion Ratio Lower Upper

43 100

58 25.5 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039368.D (-317) (-)



#25

Chloroform

Concen: 0.216 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. -0.00 min

Lab File: VU039368.D

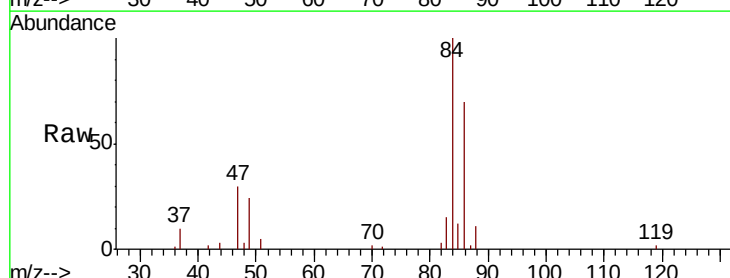
Acq: 09 Jul 2020 00:25

Tgt Ion: 83 Resp: 2772

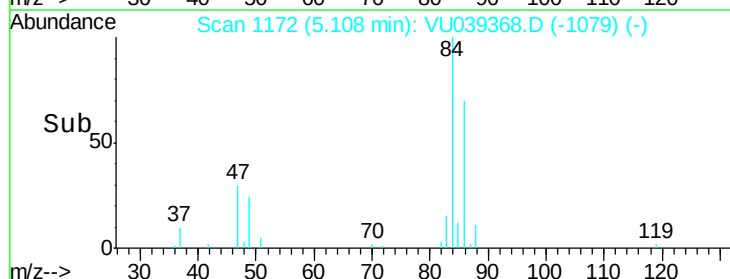
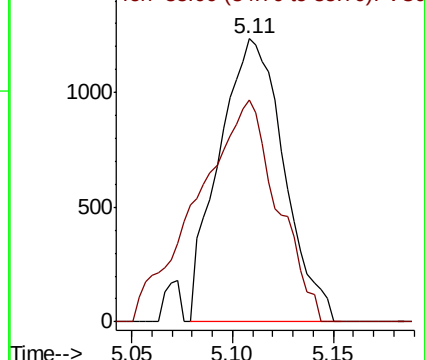
Ion Ratio Lower Upper

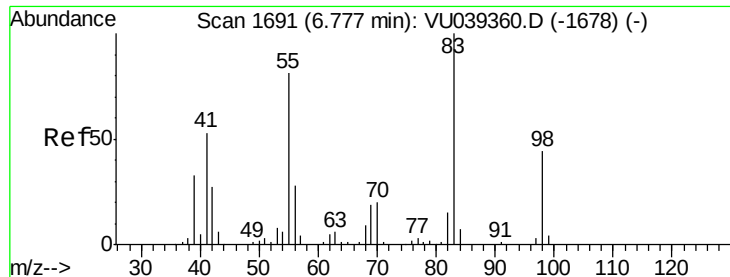
83 100

85 78.2 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU039368.D (-1079) (-)

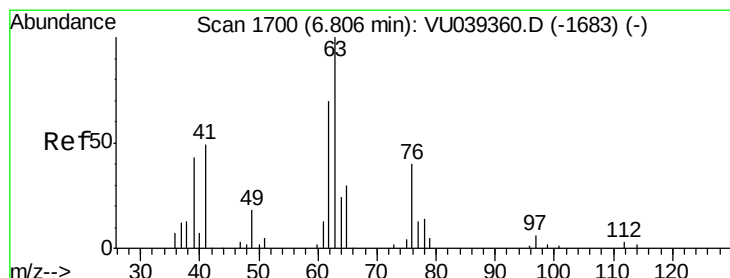
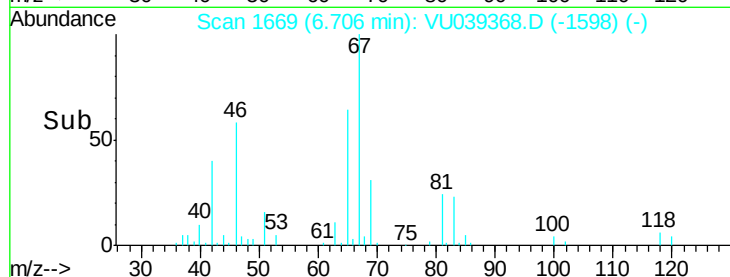
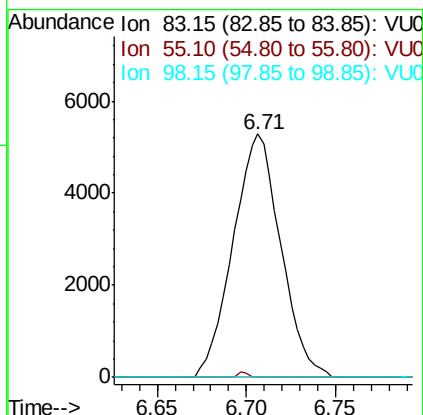
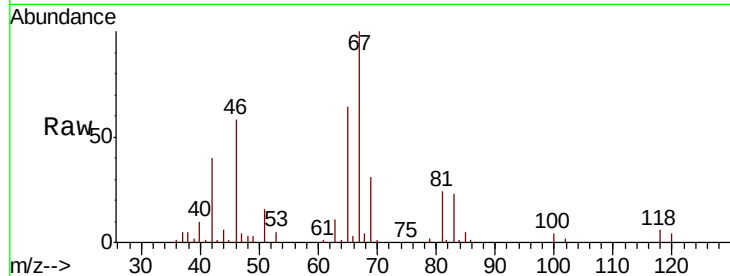




#35
Methylvlcyclohexane
Concen: 0.862 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039368.D
Acq: 09 Jul 2020 00:25

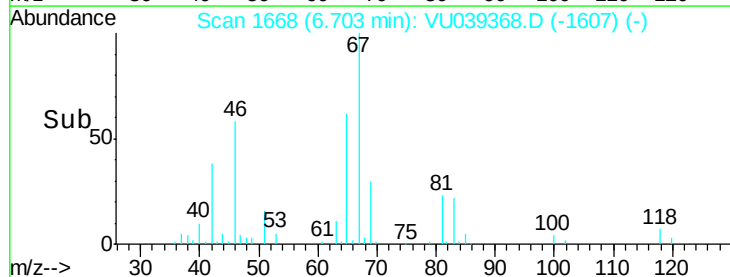
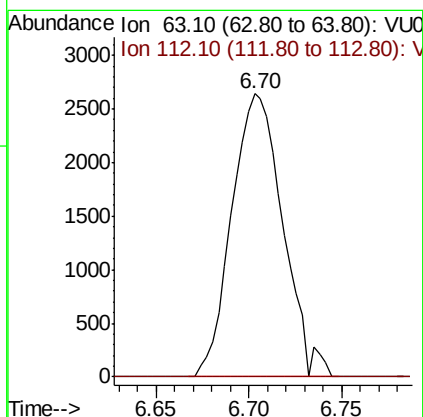
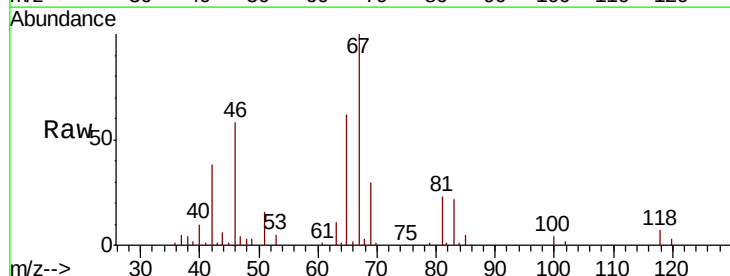
Instrument :
MSVOA_U
ClientSampleId :
F4A76

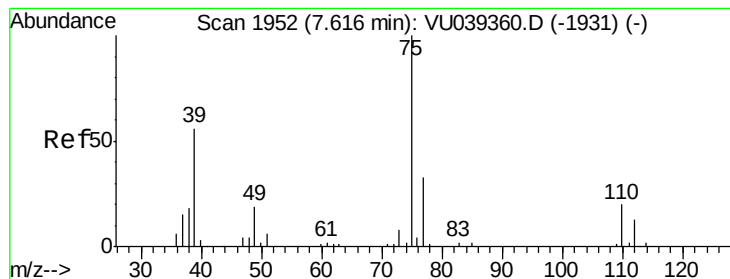
Tot Ion: 83 Resp: 9861
Ion Ratio Lower Upper
83 100
55 0.4 62.1 93.1#
98 0.4 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.669 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039368.D
Acq: 09 Jul 2020 00:25

Tgt Ion: 63 Resp: 5039
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#





#39

cis-1,3-Dichloropropene

Concen: 0.137 ug/L

RT: 7.58 min Scan# 1940

Delta R.T. -0.04 min

Lab File: VU039368.D

Acq: 09 Jul 2020 00:25

Instrument :

MSVOA_U

ClientSampleId :

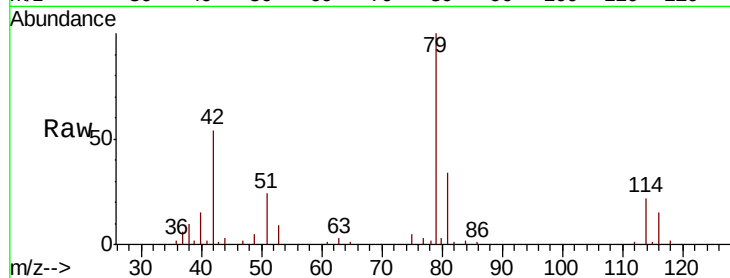
F4A76

Tot Ion: 75 Resp: 1564

Ion Ratio Lower Upper

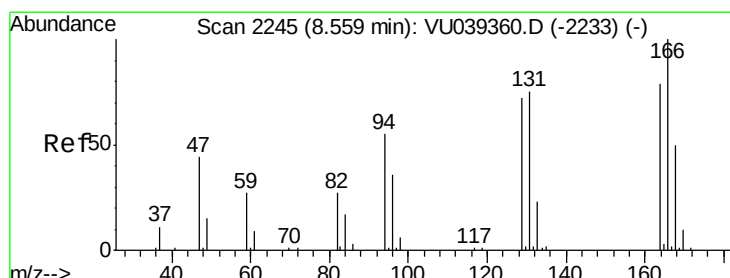
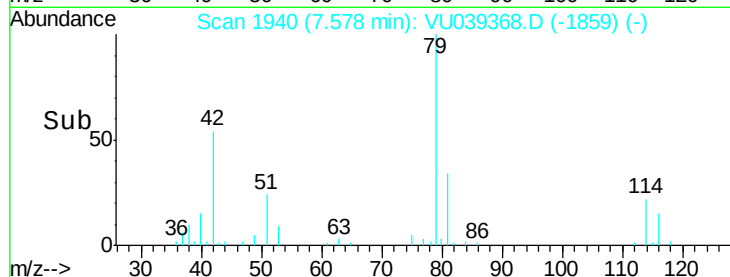
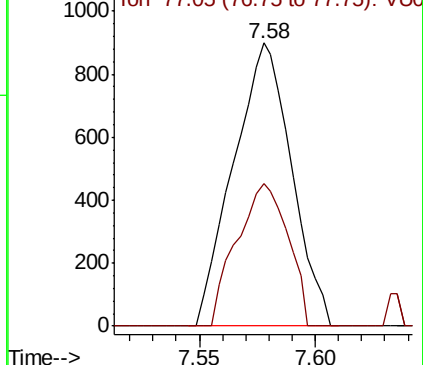
75 100

77 50.2 22.3 41.3#



Abundance Ion 75.05 (74.75 to 75.75): VU039368.D (-1859) (-)

Ion 77.05 (76.75 to 77.75): VU039368.D (-1859) (-)



#47

Tetrachloroethene

Concen: 0.152 ug/L

RT: 8.56 min Scan# 2247

Delta R.T. 0.01 min

Lab File: VU039368.D

Acq: 09 Jul 2020 00:25

Tgt Ion: 164 Resp: 755

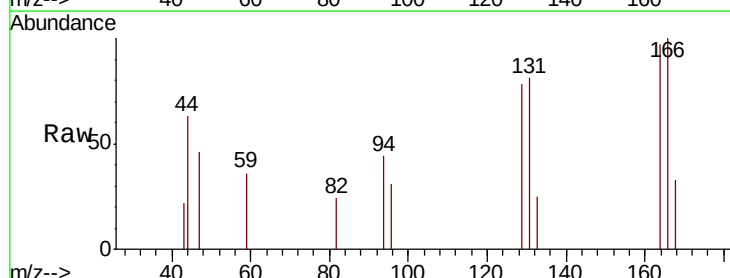
Ion Ratio Lower Upper

164 100

129 80.6 68.6 127.4

131 83.7 66.4 123.4

166 102.9 85.9 159.5

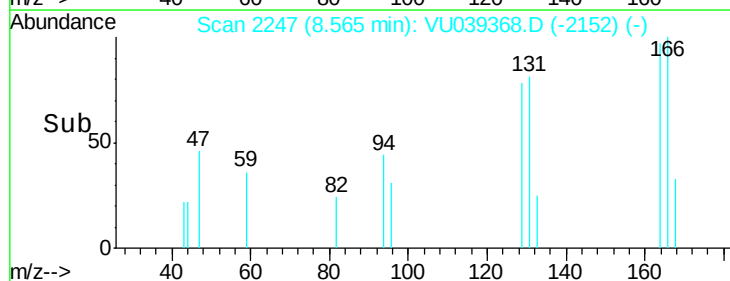
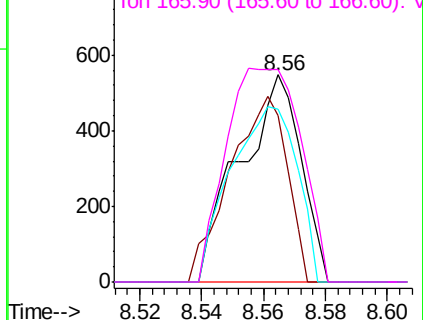


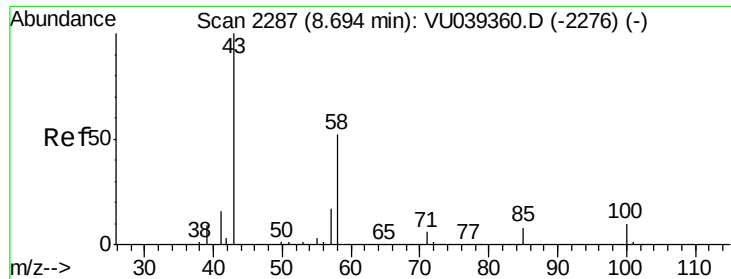
Abundance Ion 163.90 (163.60 to 164.60): VU039368.D (-2152) (-)

Ion 128.95 (128.65 to 129.65): VU039368.D (-2152) (-)

Ion 130.95 (130.65 to 131.65): VU039368.D (-2152) (-)

Ion 165.90 (165.60 to 166.60): VU039368.D (-2152) (-)

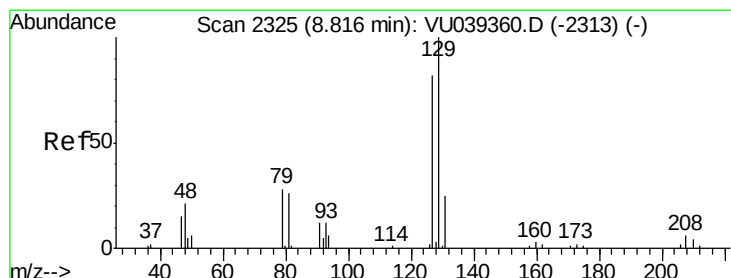
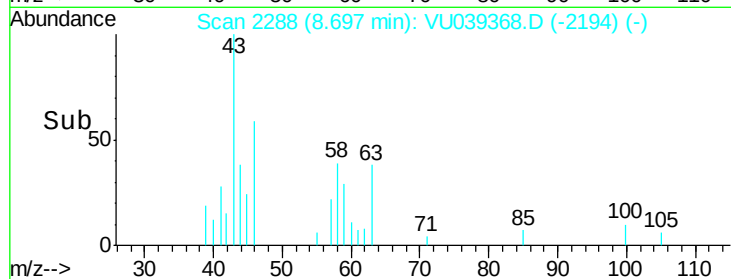
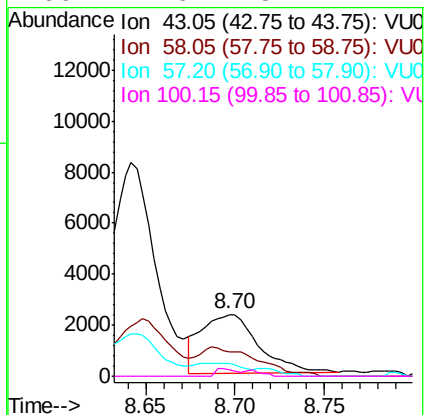
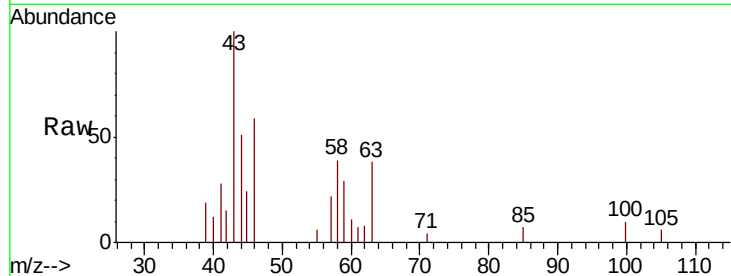




#48
2-Hexanone
Concen: 1.115 ug/L
RT: 8.70 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039368.D
Acq: 09 Jul 2020 00:25

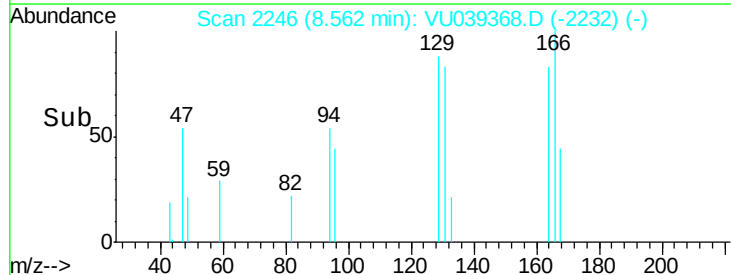
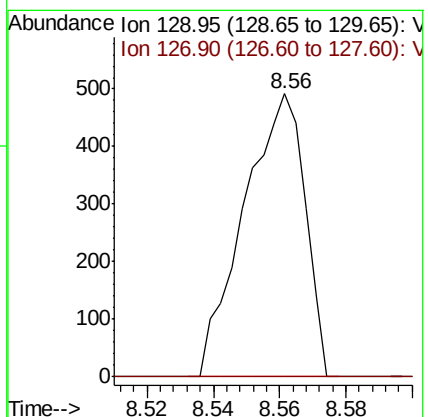
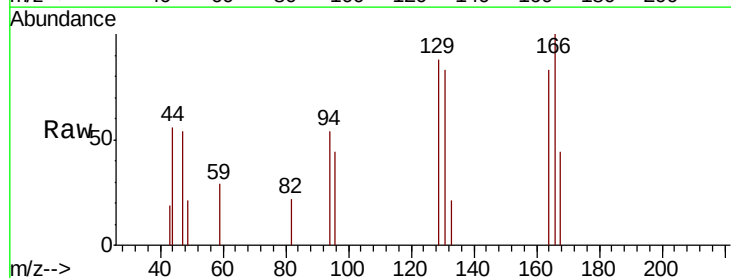
Instrument :
MSVOA_U
ClientSampleId :
F4A76

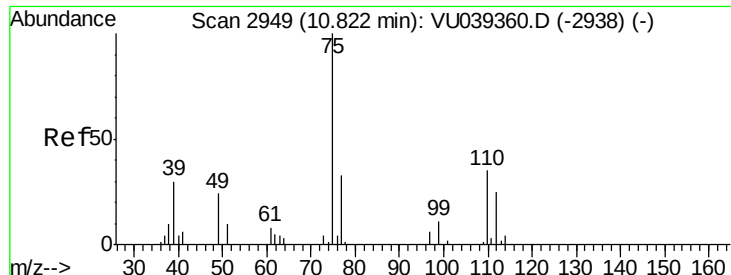
Tot Ion: 43 Resp: 5166
Ion Ratio Lower Upper
43 100
58 51.5 42.0 63.0
57 9.3 14.0 21.0#
100 4.6 8.2 12.2#



#49
Dibromochloromethane
Concen: 0.096 ug/L
RT: 8.56 min Scan# 2246
Delta R.T. -0.25 min
Lab File: VU039368.D
Acq: 09 Jul 2020 00:25

Tgt Ion: 129 Resp: 629
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#





#59

1,2,3-Trichloropropane

Concen: 1.244 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039368.D

Acq: 09 Jul 2020 00:25

Instrument :

MSVOA_U

ClientSampleId :

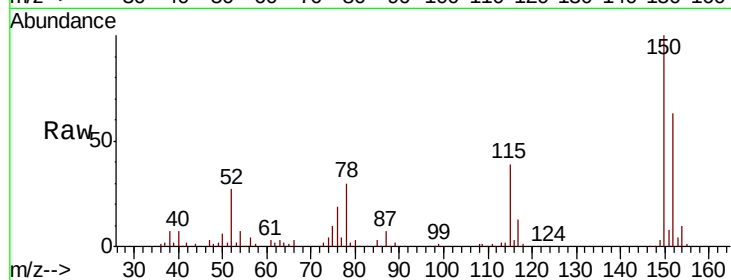
F4A76

Tot Ion: 75 Resp: 6906

Ion Ratio Lower Upper

75 100

77 37.9 26.8 40.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

