

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072020\
 Data File : VU039579.D
 Acq On : 20 Jul 2020 18:43
 Operator : SY/MD
 Sample : L3346-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C40

Quant Time: Jul 21 06:06:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 21 06:02:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	99776	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	94025	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42964	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20018	3.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.20%
7) Chloroethane-d5	1.93	69	26312	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.58	63	34072	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.65	46	123384	46.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.26%
24) Chloroform-d	5.09	84	60982	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.72	65	39757	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.74	84	110095	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.71	67	38007	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.91	98	95569	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	8.19	79	15056	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.64	63	85762	41.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.34%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	34976	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	39023	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

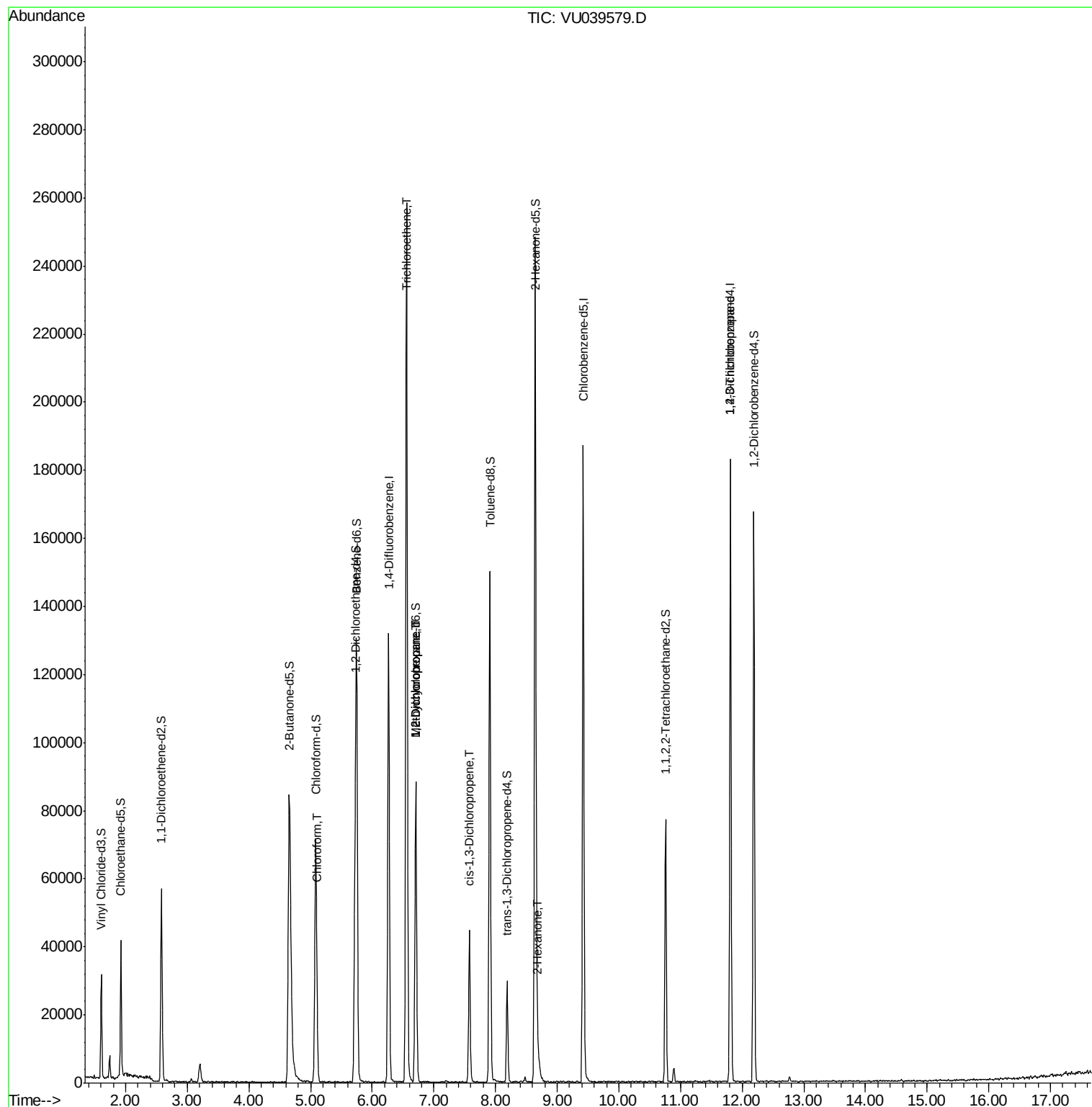
					Ovalue
25) Chloroform	5.11	83	2294	0.177 ug/L	97
34) Trichloroethene	6.56	95	82495	11.351 ug/L	97
35) Methylcyclohexane	6.71	83	8855	0.761 ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4875	0.636 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1330	0.115 ug/L #	46
48) 2-Hexanone	8.69	43	5618	1.192 ug/L #	80
59) 1,2,3-Trichloropropane	11.81	75	7162	1.268 ug/L	97

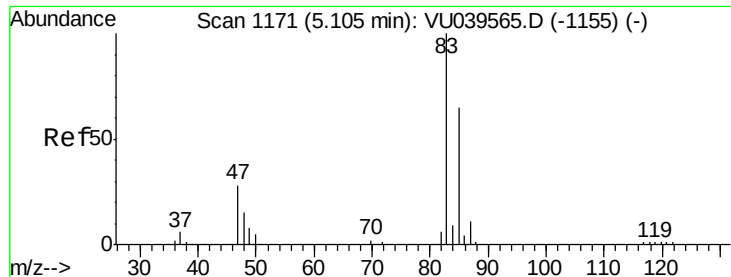
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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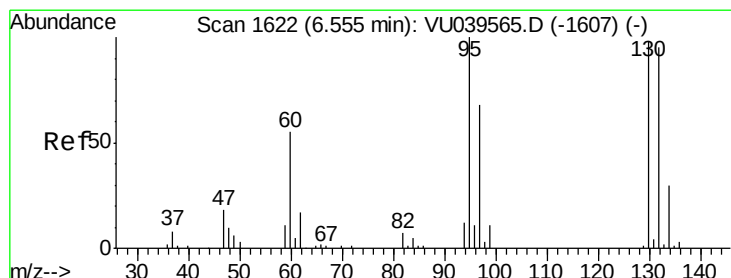
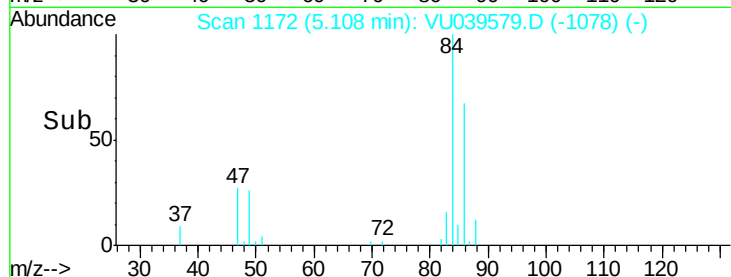
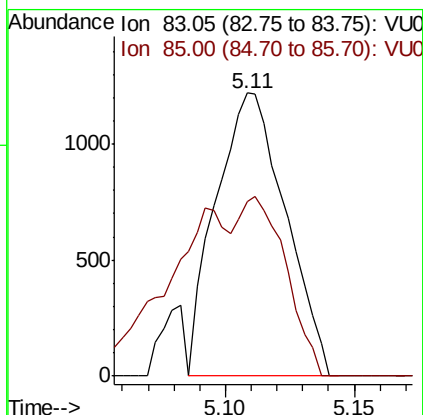
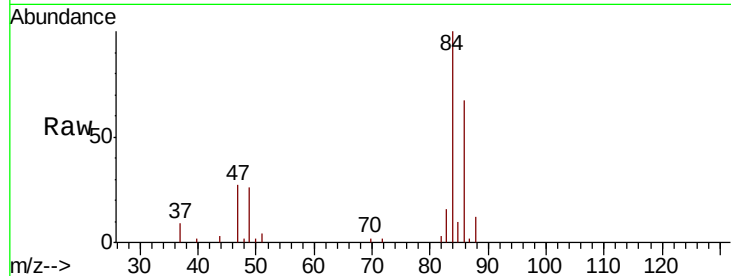




#25
Chloroform
Concen: 0.177 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039579.D
Acq: 20 Jul 2020 18:43

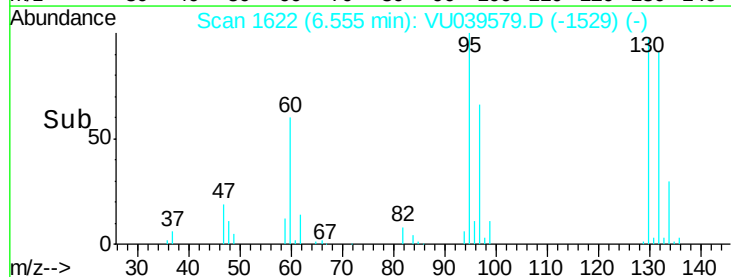
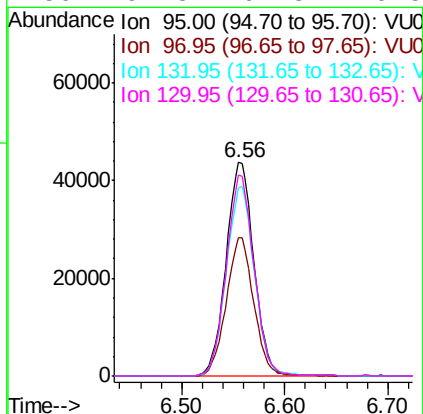
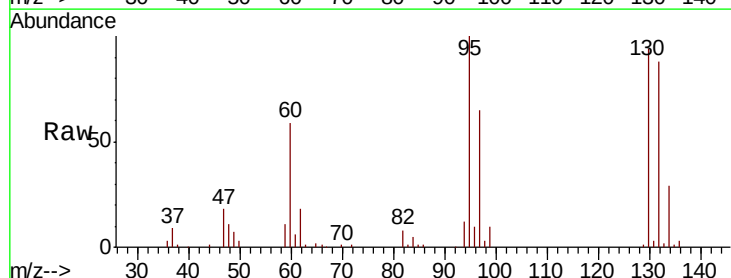
Instrument :
MSVOA_U
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F4C40

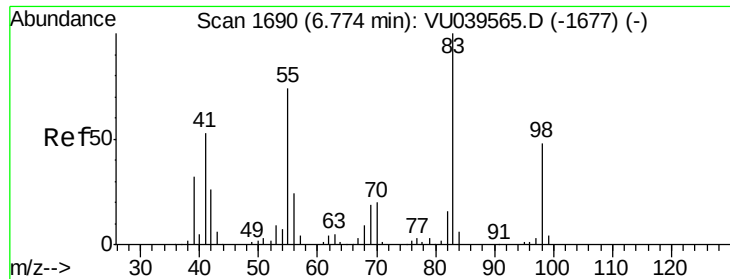
Tot Ion: 83 Resp: 2294
Ion Ratio Lower Upper
83 100
85 61.9 44.9 83.5



#34
Trichloroethene
Concen: 11.351 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. -0.00 min
Lab File: VU039579.D
Acq: 20 Jul 2020 18:43

Tgt Ion: 95 Resp: 82495
Ion Ratio Lower Upper
95 100
97 64.7 46.3 85.9
132 88.4 64.0 118.8
130 94.3 64.3 119.5

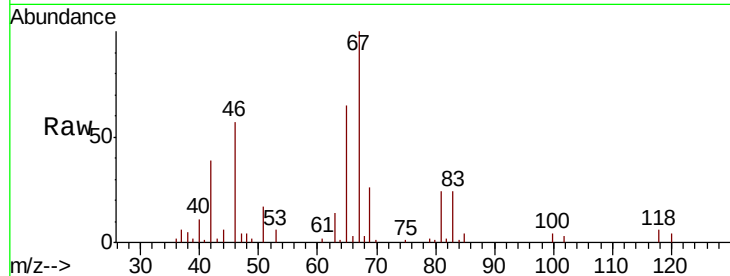




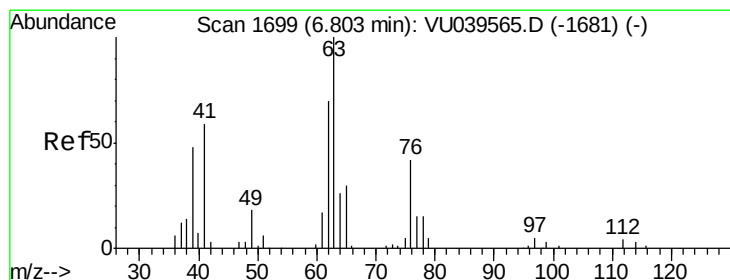
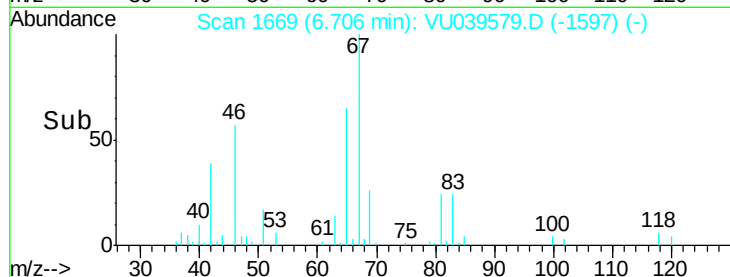
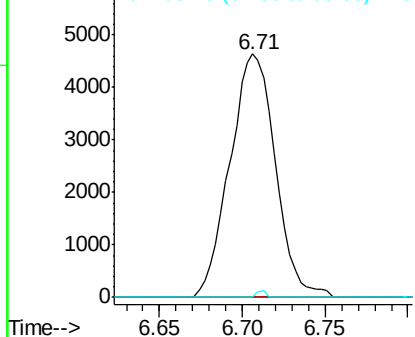
#35
Methylvlcyclohexane
Concen: 0.761 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039579.D
Acq: 20 Jul 2020 18:43

Instrument :
MSVOA_U
ClientSampleId :
F4C40

Tot Ion: 83 Resp: 8855
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.0 35.9 53.9#

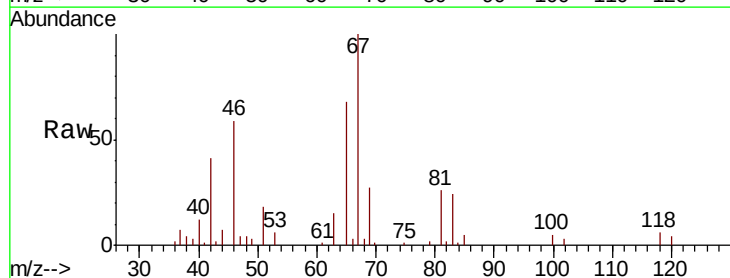


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

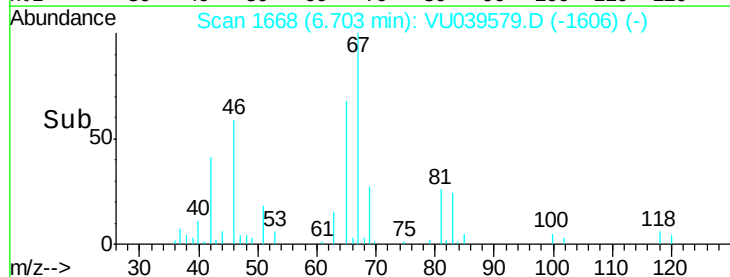
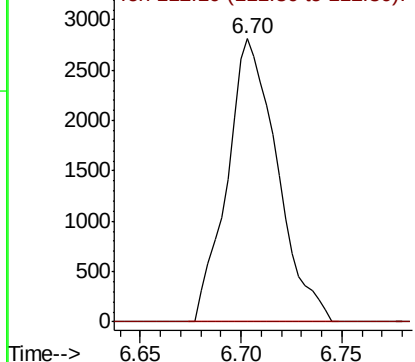


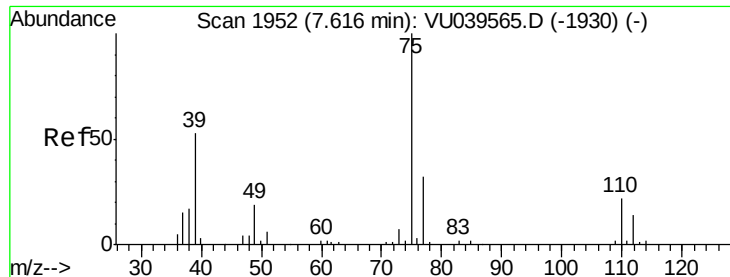
#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039579.D
Acq: 20 Jul 2020 18:43

Tgt Ion: 63 Resp: 4875
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

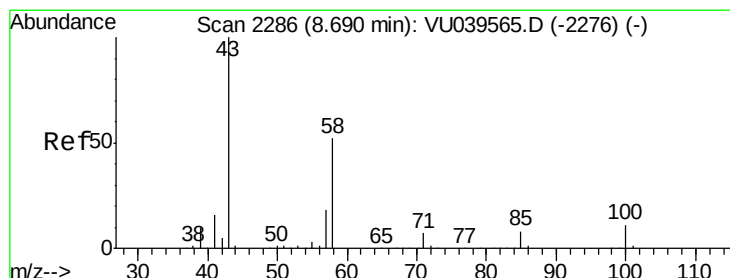
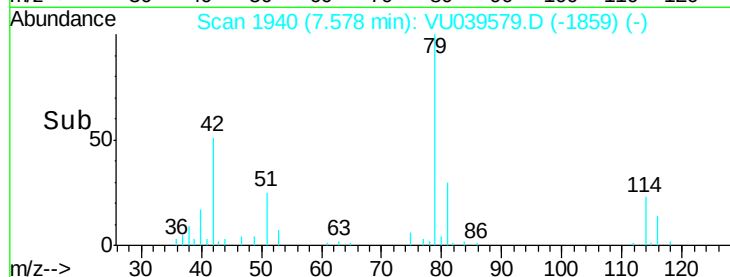
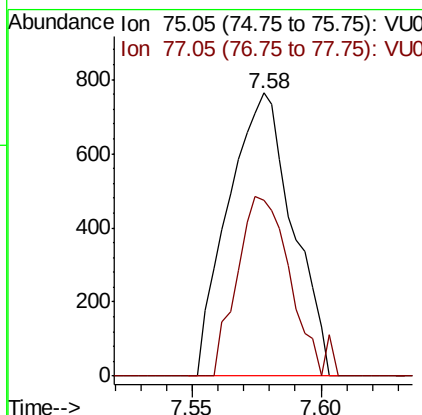
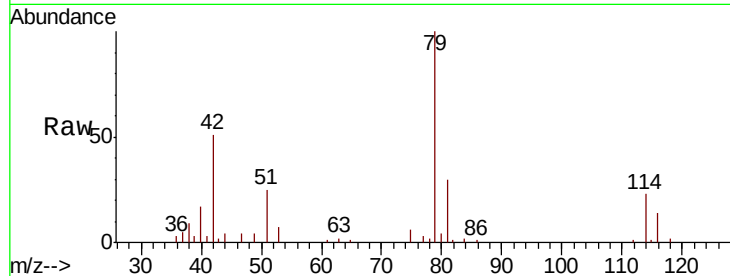




#39
 cis-1,3-Dichloropropene
 Concen: 0.115 ug/L
 RT: 7.58 min Scan# 1940
 Delta R.T. -0.04 min
 Lab File: VU039579.D
 Acq: 20 Jul 2020 18:43

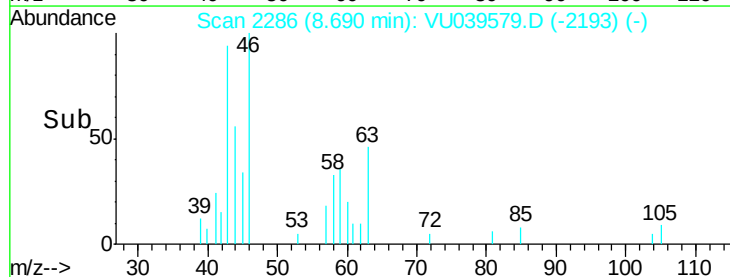
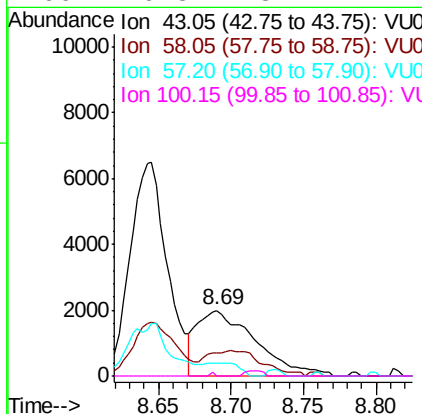
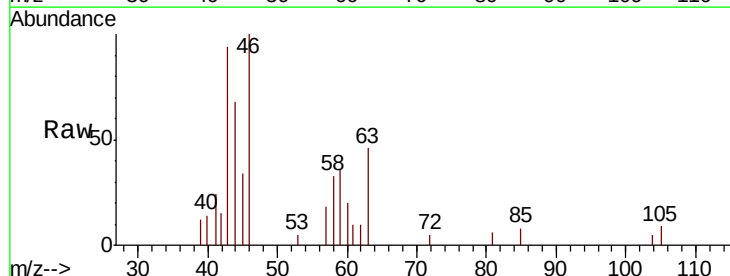
Instrument :
 MSVOA_U
 ClientSampled :
 F4C40

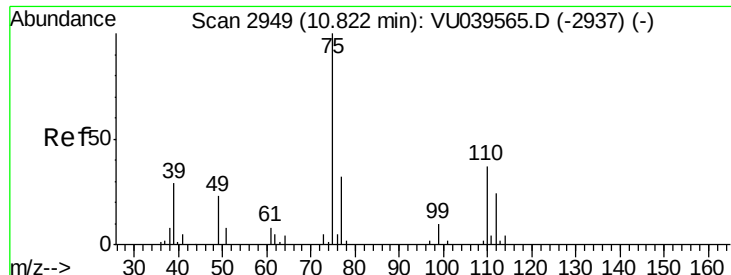
Tot Ion: 75 Resp: 1330
 Ion Ratio Lower Upper
 75 100
 77 62.0 22.3 41.3#



#48
 2-Hexanone
 Concen: 1.192 ug/L
 RT: 8.69 min Scan# 2286
 Delta R.T. -0.00 min
 Lab File: VU039579.D
 Acq: 20 Jul 2020 18:43

Tgt Ion: 43 Resp: 5618
 Ion Ratio Lower Upper
 43 100
 58 37.8 42.0 63.0#
 57 11.8 14.0 21.0#
 100 0.3 8.2 12.2#





#59

1,2,3-Trichloropropane

Concen: 1.268 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039579.D

Acq: 20 Jul 2020 18:43

Instrument :

MSVOA_U

ClientSampleId :

F4C40

Tot Ion: 75 Resp: 7162

Ion Ratio Lower Upper

75 100

77 35.1 26.8 40.2

