

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071420\
 Data File : VU039484.D
 Acq On : 14 Jul 2020 15:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK03

Quant Time: Jul 15 06:24:21 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	99779	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95443	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44340	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	30135	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.93	69	32565	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.58	63	44693	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	4.65	46	123374	46.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.26%
24) Chloroform-d	5.08	84	59308	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.72	65	38763	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.74	84	121111	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.71	67	39934	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.91	98	110878	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
43) trans-1,3-Dichloropropene-	8.19	79	16772	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.64	63	90446	42.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.54%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36690	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	41397	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

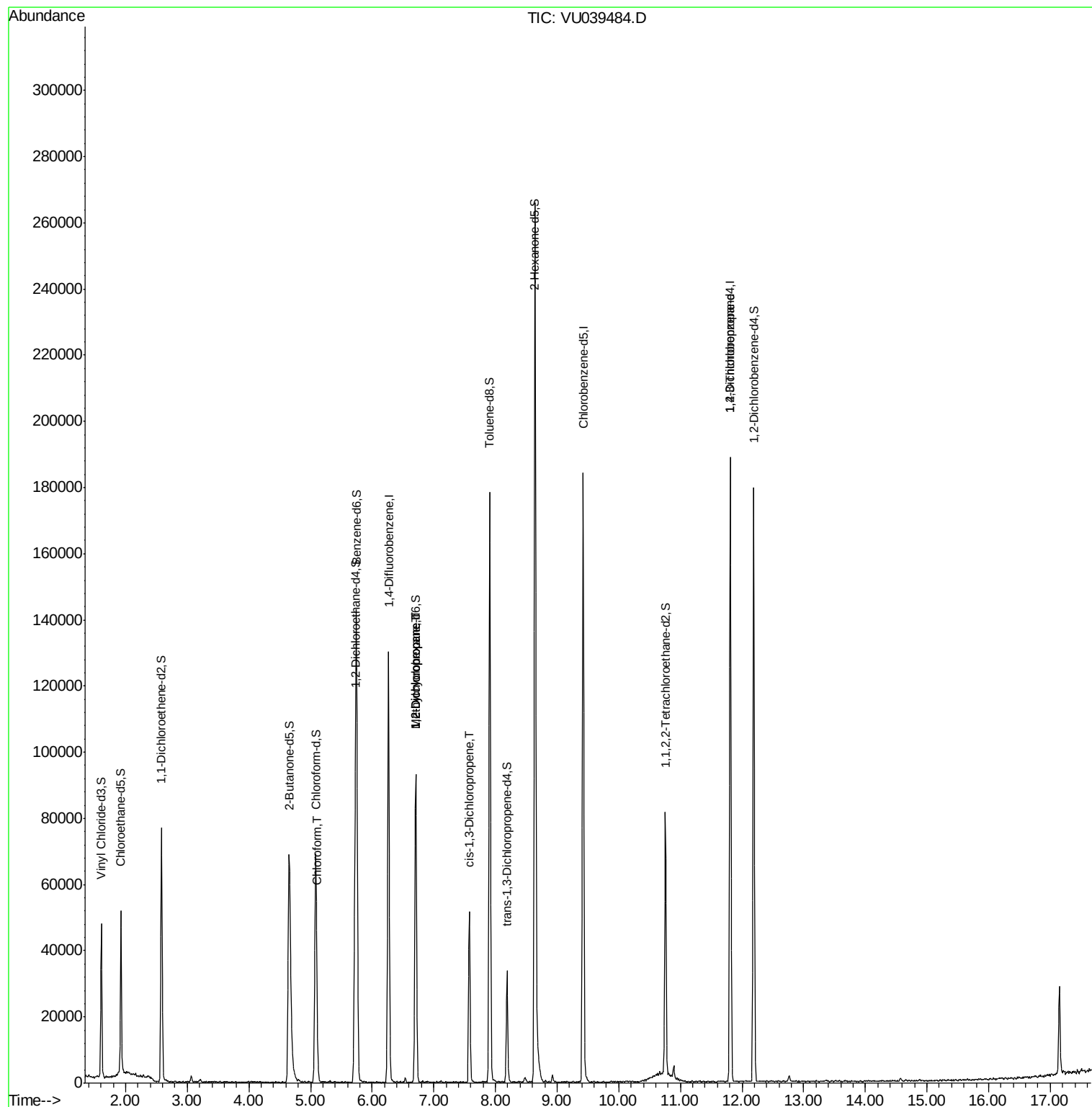
					Ovalue
25) Chloroform	5.11	83	4013	0.309 ug/L	88
35) Methylcyclohexane	6.71	83	9316	0.788 ug/L #	18
37) 1,2-Dichloropropane	6.70	63	5030	0.647 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1482	0.126 ug/L #	69
59) 1,2,3-Trichloropropane	11.81	75	6970	1.216 ug/L #	85

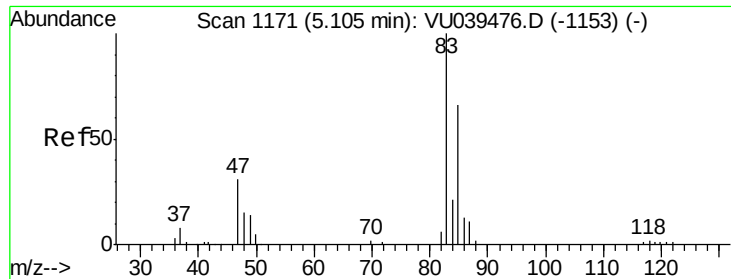
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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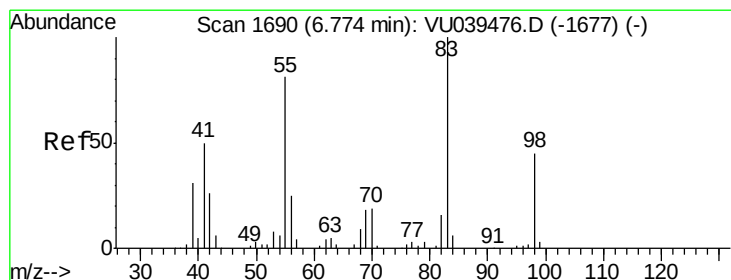
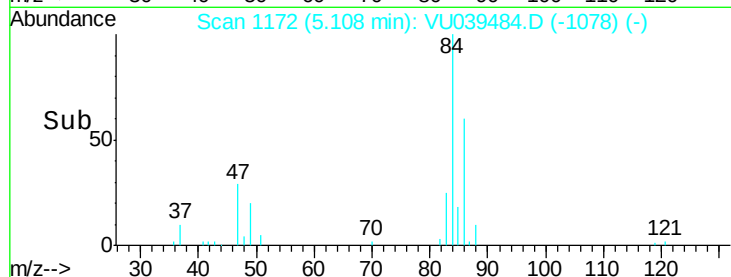
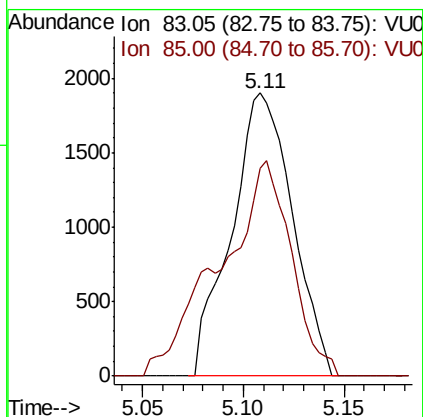
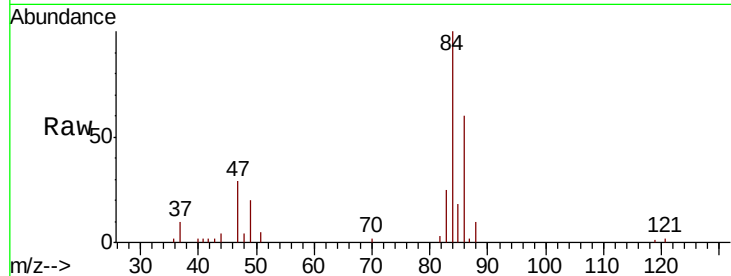




#25
Chloroform
Concen: 0.309 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039484.D
Acq: 14 Jul 2020 15:07

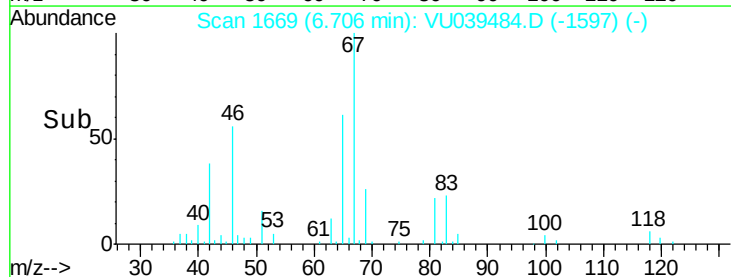
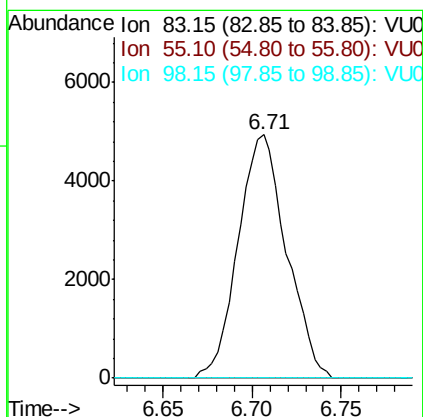
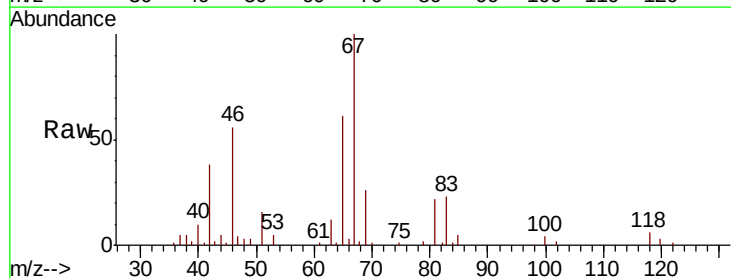
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VIBLK03

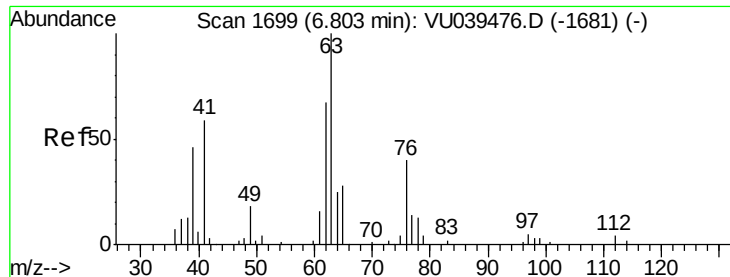
Tot Ion: 83 Resp: 4013
Ion Ratio Lower Upper
83 100
85 73.4 44.9 83.5



#35
Methylcyclohexane
Concen: 0.788 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039484.D
Acq: 14 Jul 2020 15:07

Tgt Ion: 83 Resp: 9316
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.4 35.9 53.9#

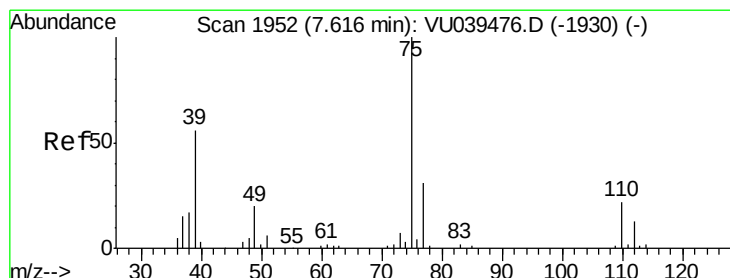
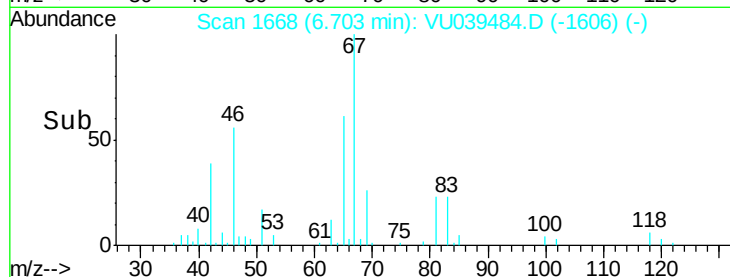
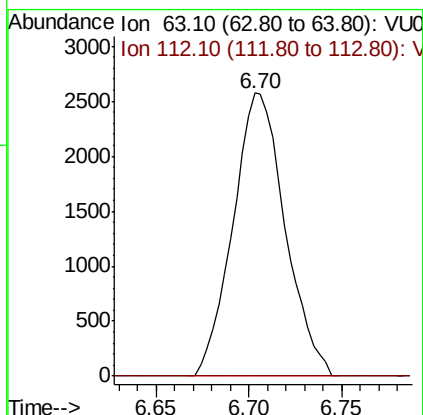
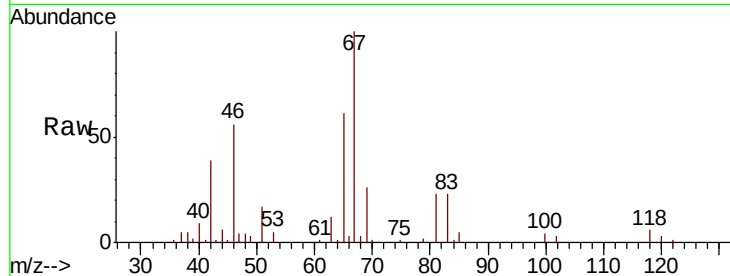




#37
 1,2-Dichloropropane
 Concen: 0.647 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU039484.D
 Acq: 14 Jul 2020 15:07

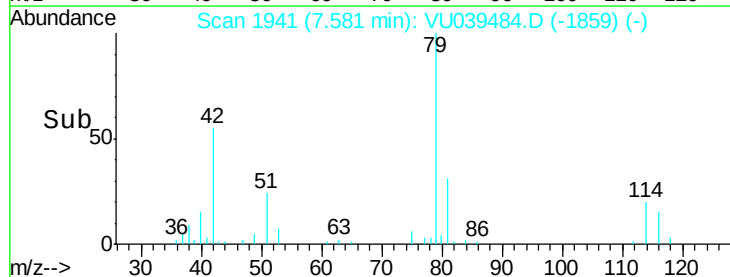
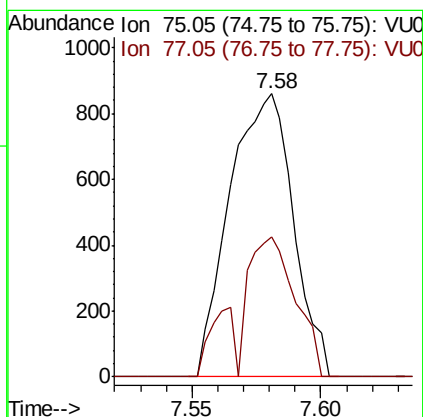
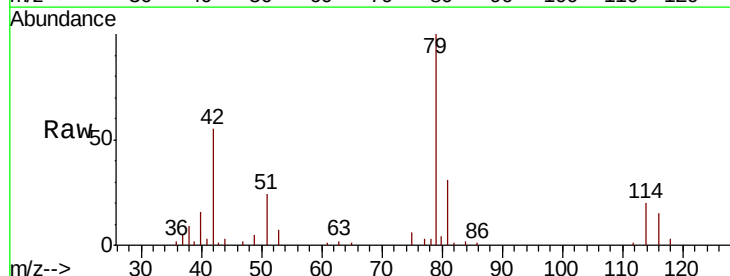
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 VIBLK03

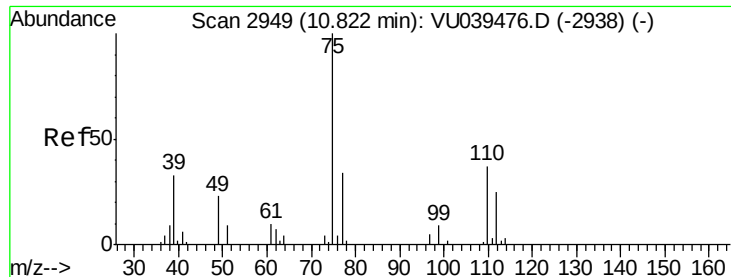
Tot Ion: 63 Resp: 5030
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.5 3.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.126 ug/L
 RT: 7.58 min Scan# 1941
 Delta R.T. -0.04 min
 Lab File: VU039484.D
 Acq: 14 Jul 2020 15:07

Tgt Ion: 75 Resp: 1482
 Ion Ratio Lower Upper
 75 100
 77 49.3 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 1.216 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039484.D

Acq: 14 Jul 2020 15:07

Instrument :

MSVOA_U

ClientSampleId :

VIBLK03

Tot Ion: 75 Resp: 6970

Ion Ratio Lower Upper

75 100

77 42.1 26.8 40.2#

