

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U080620\
 Data File : VU039759.D
 Acq On : 06 Aug 2020 16:10
 Operator : SY/MD
 Sample : VU0806WBL02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 07 04:30:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 07 04:28:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	75288	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	73897	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	34116	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20406	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.92	69	20242	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.58	63	29272	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	4.65	46	83930	46.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.88%
24) Chloroform-d	5.08	84	47958	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.72	65	28179	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.74	84	84970	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.70	67	28638	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.91	98	69761	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.19	79	10559	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.64	63	59236	47.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.84%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	26256	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	29396	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

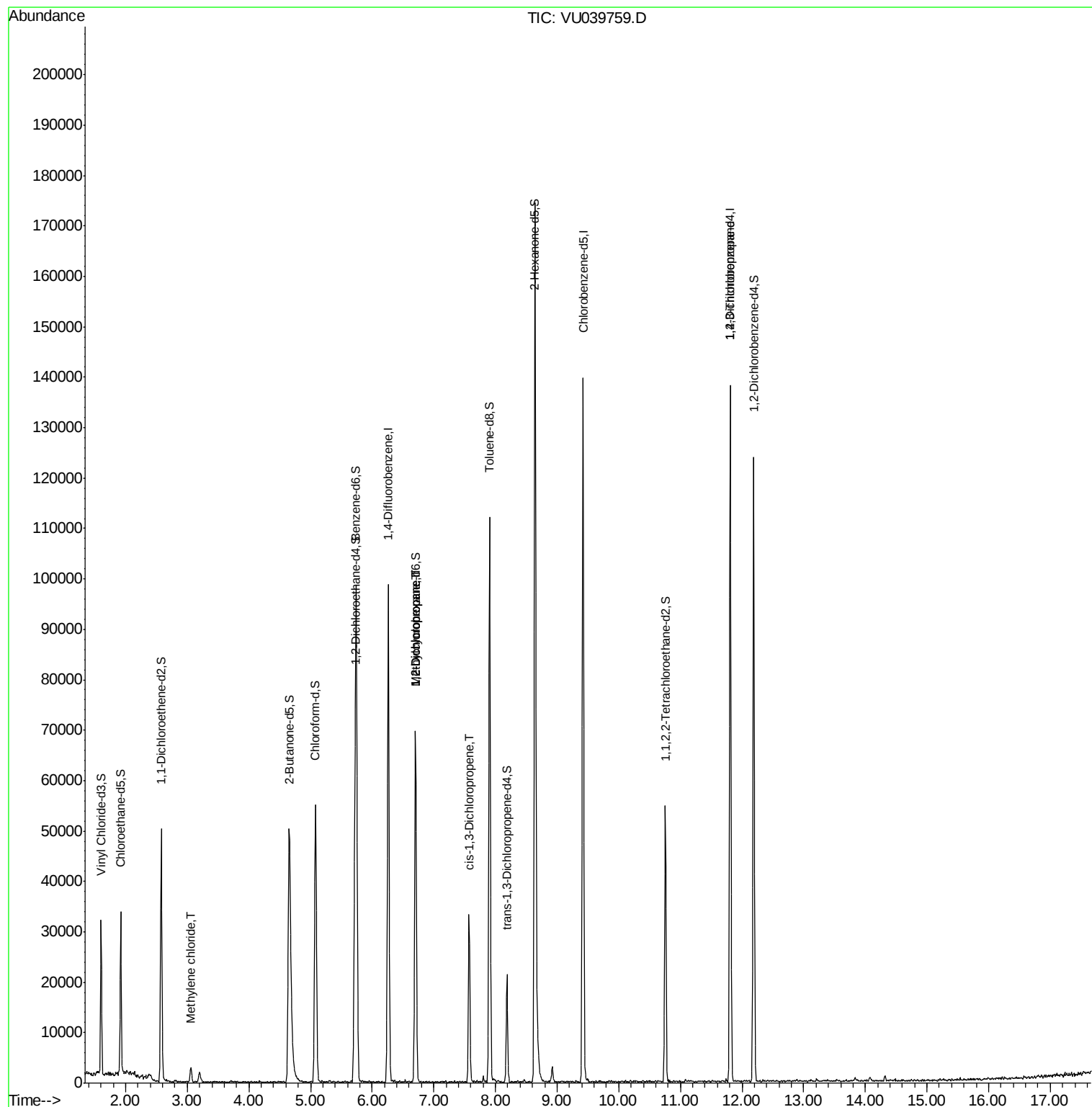
					Ovalue
16) Methylene chloride	3.06	84	842	0.116 ug/L	97
35) Methylcyclohexane	6.70	83	7263	0.870 ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3514	0.657 ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	871	0.119 ug/L #	77
59) 1,2,3-Trichloropropane	11.81	75	4382	1.136 ug/L #	81

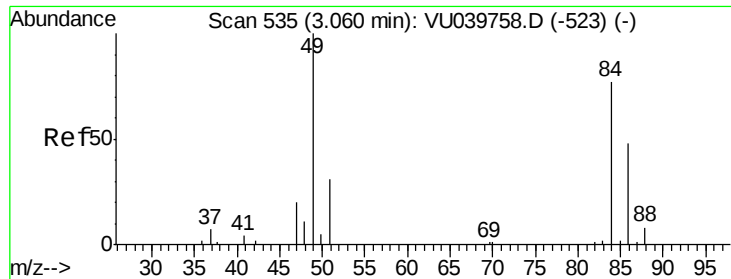
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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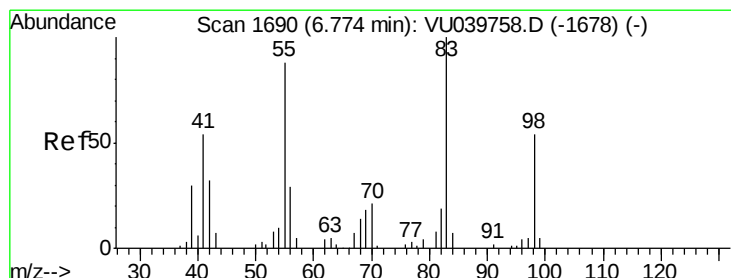
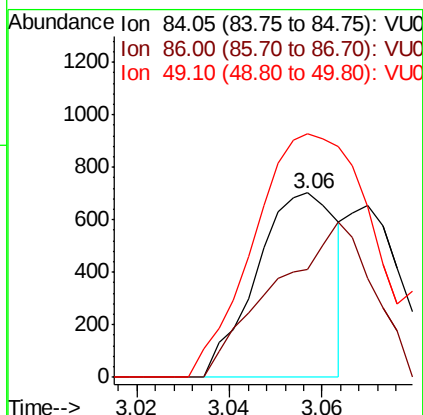
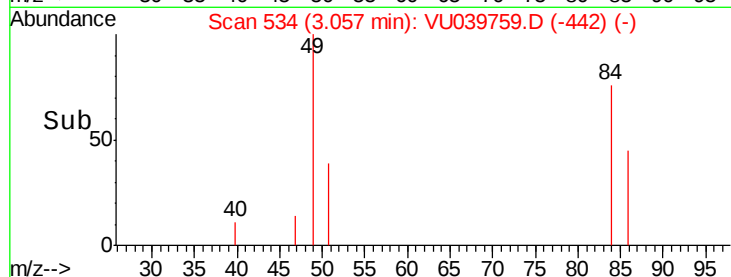
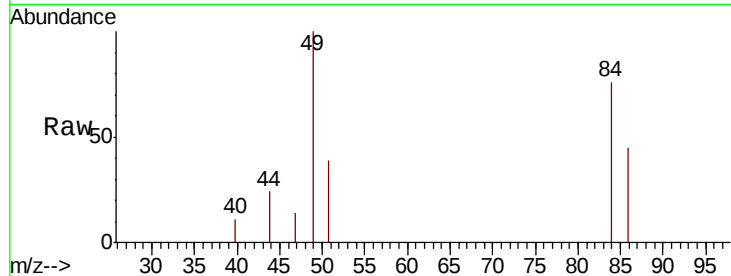




#16
Methylene chloride
Concen: 0.116 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU039759.D
Acq: 06 Aug 2020 16:10

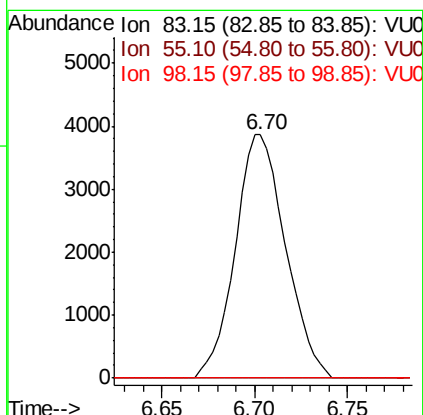
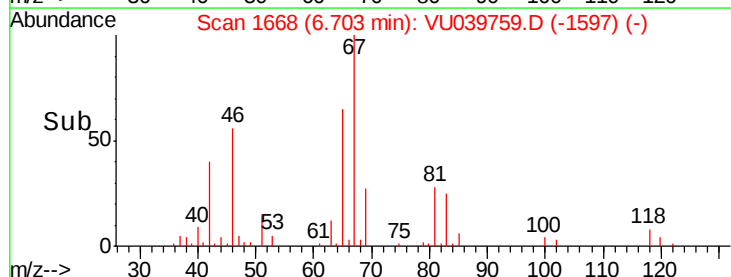
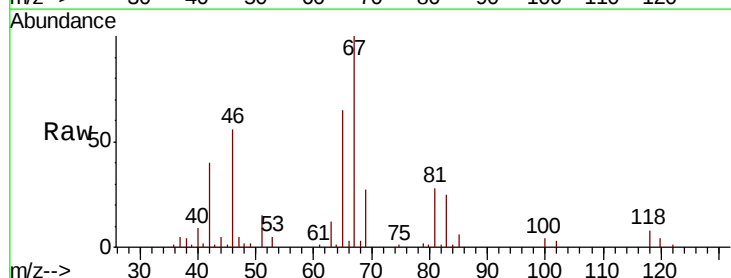
Instrument :
MSVOA_U
ClientSampleId :

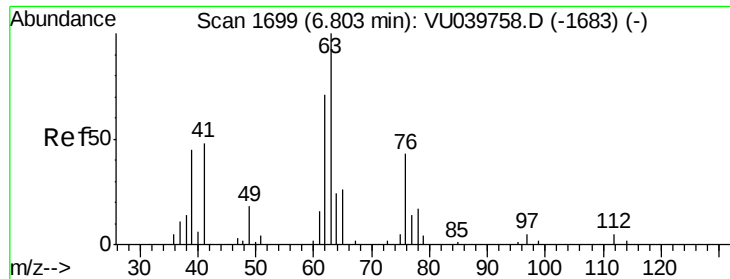
Tot Ion: 84 Resp: 842
Ion Ratio Lower Upper
84 100
86 58.7 43.9 81.5
49 131.9 94.4 175.4



#35
Methylcyclohexane
Concen: 0.870 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039759.D
Acq: 06 Aug 2020 16:10

Tgt Ion: 83 Resp: 7263
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.6 39.0 58.4#

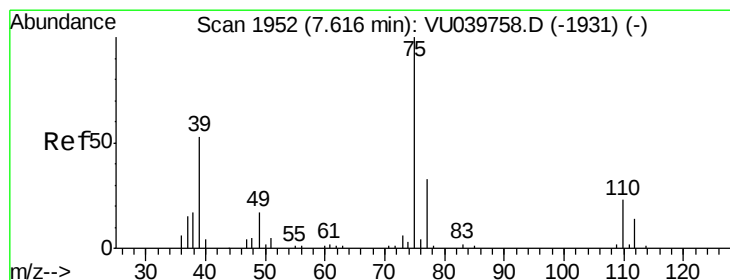
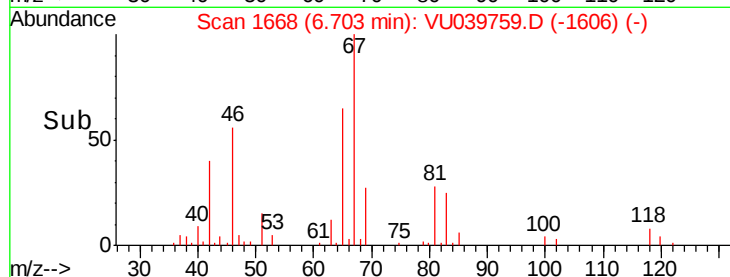
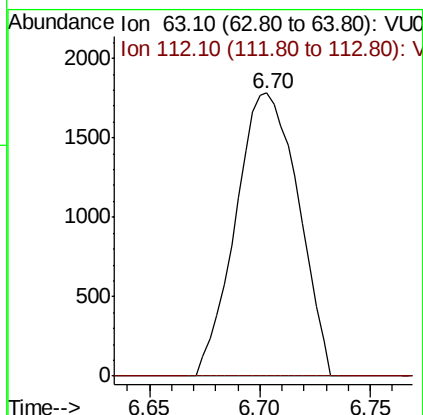
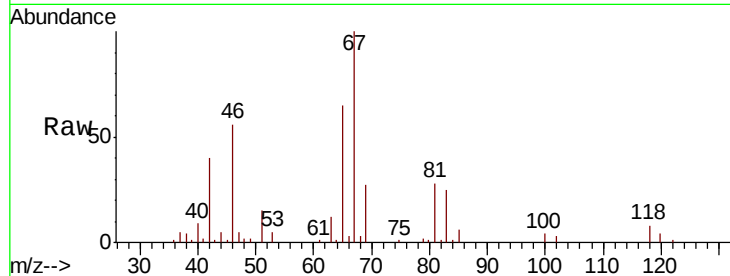




#37
 1,2-Dichloropropane
 Concen: 0.657 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU039759.D
 Acq: 06 Aug 2020 16:10

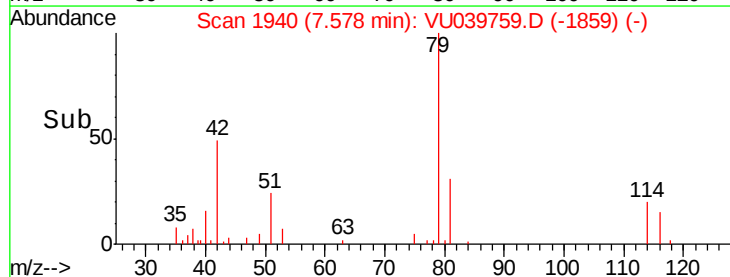
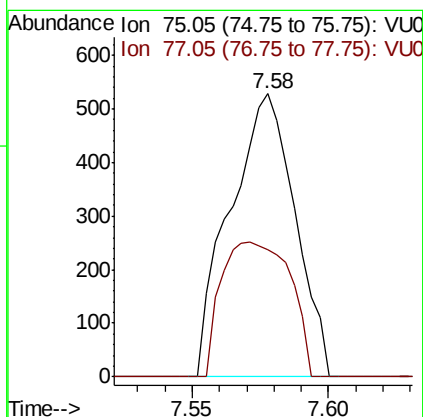
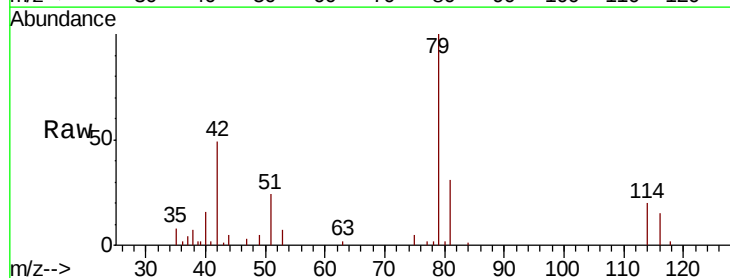
Instrument :
 MSVOA_U
 ClientSampleId :

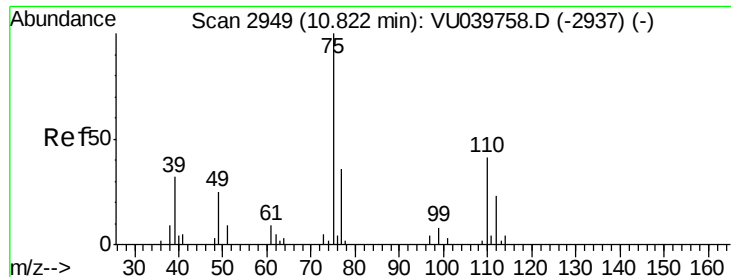
Tot Ion: 63 Resp: 3514
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.119 ug/L
 RT: 7.58 min Scan# 1940
 Delta R.T. -0.04 min
 Lab File: VU039759.D
 Acq: 06 Aug 2020 16:10

Tgt Ion: 75 Resp: 871
 Ion Ratio Lower Upper
 75 100
 77 45.1 22.4 41.6#





#59

1,2,3-Trichloropropane

Concen: 1.136 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039759.D

Acq: 06 Aug 2020 16:10

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 4382

Ion Ratio Lower Upper

75 100

77 41.4 24.6 37.0#

