

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U071520\
 Data File : VU039507.D
 Acq On : 15 Jul 2020 18:15
 Operator : SY/MD
 Sample : L3313-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C06

Quant Time: Jul 16 04:12:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 16 04:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	89918	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	84960	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40389	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20016	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.92	69	23725	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.58	63	34099	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.65	46	102165	42.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.68%
24) Chloroform-d	5.09	84	48630	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.72	65	31731	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.75	84	94275	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.71	67	31256	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	7.91	98	81966	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	8.19	79	12126	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.64	63	71767	38.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.26%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29143	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	32414	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

Target Compounds

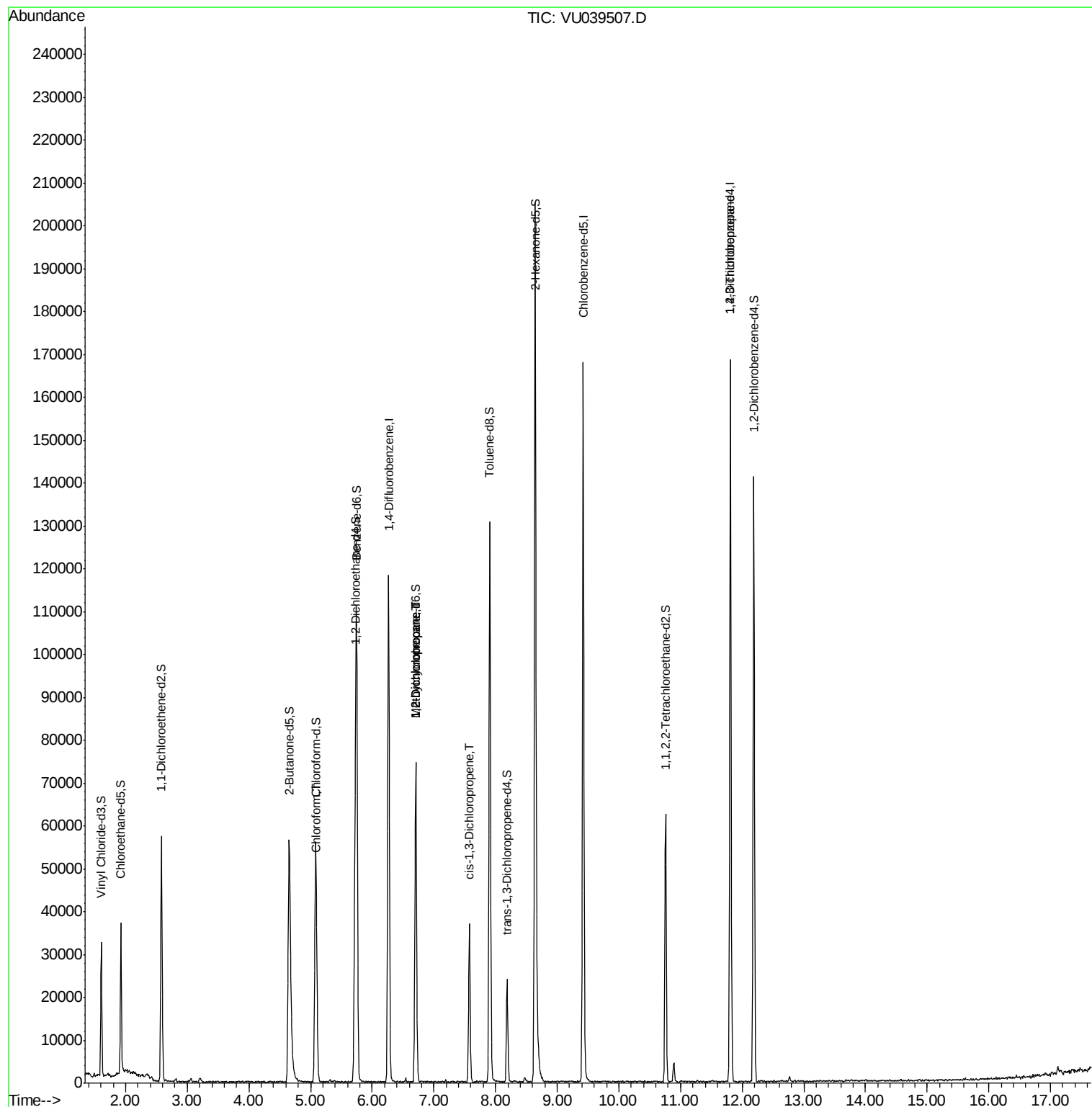
					Ovalue
25) Chloroform	5.11	83	2905	0.248 ug/L	93
35) Methylcyclohexane	6.70	83	7214	0.686 ug/L #	18
37) 1,2-Dichloropropane	6.70	63	3771	0.545 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1211	0.116 ug/L #	79
59) 1,2,3-Trichloropropane	11.81	75	6263	1.227 ug/L	93

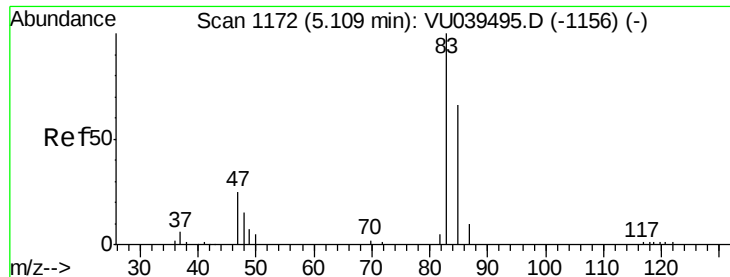
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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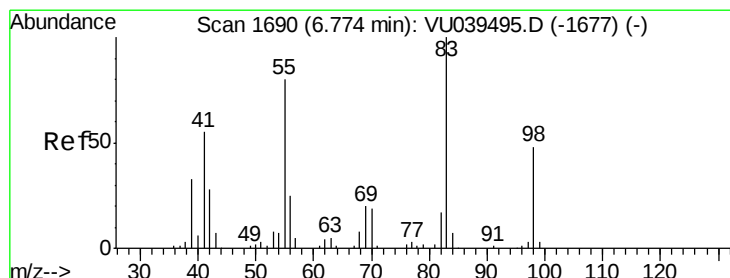
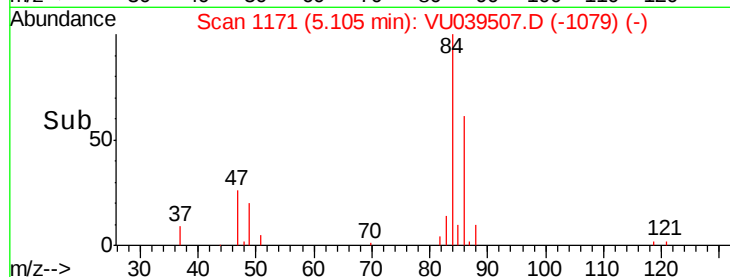
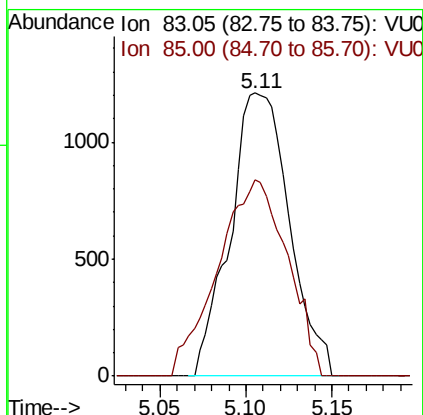
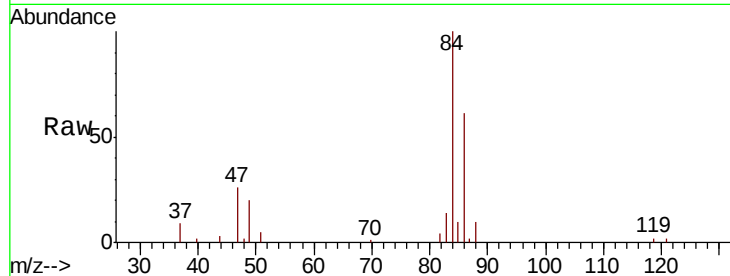




#25
Chloroform
Concen: 0.248 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039507.D
Acq: 15 Jul 2020 18:15

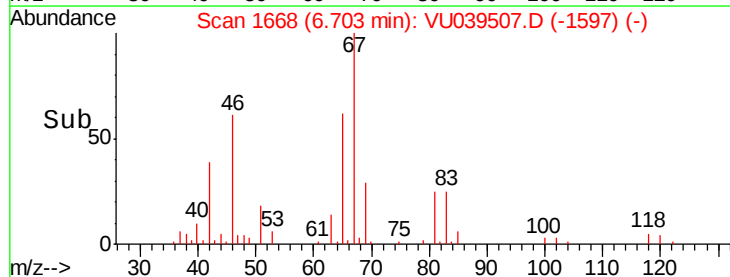
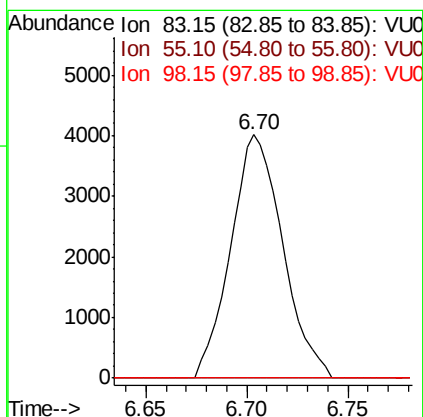
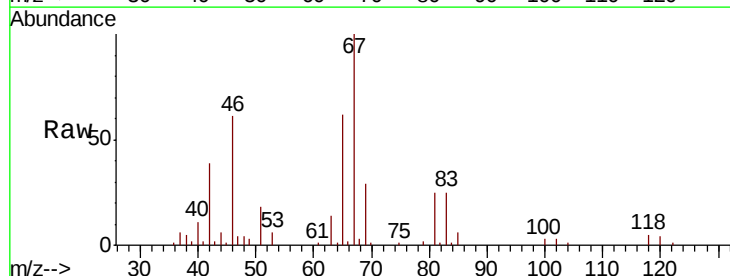
Instrument :
MSVOA_U
ClientSampled :
F4C06

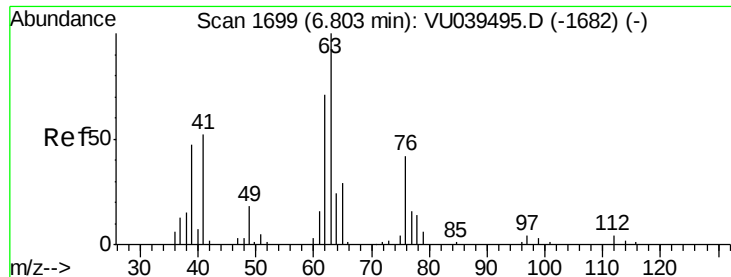
Tot Ion: 83 Resp: 2905
Ion Ratio Lower Upper
83 100
85 69.3 44.9 83.5



#35
Methylcyclohexane
Concen: 0.686 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039507.D
Acq: 15 Jul 2020 18:15

Tgt Ion: 83 Resp: 7214
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.0 35.9 53.9#

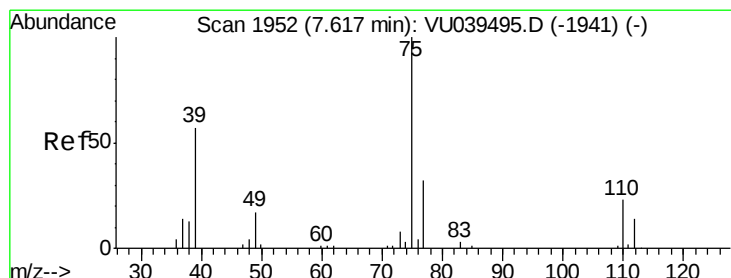
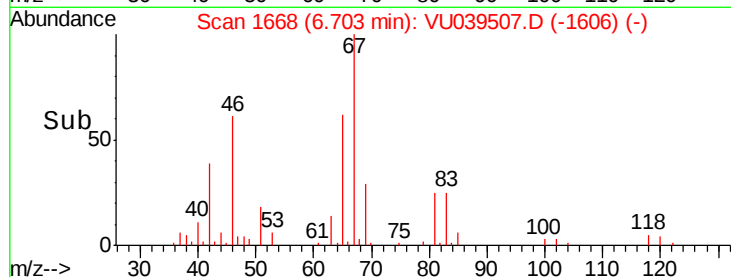
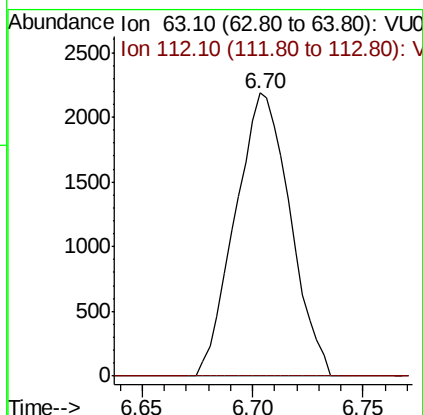
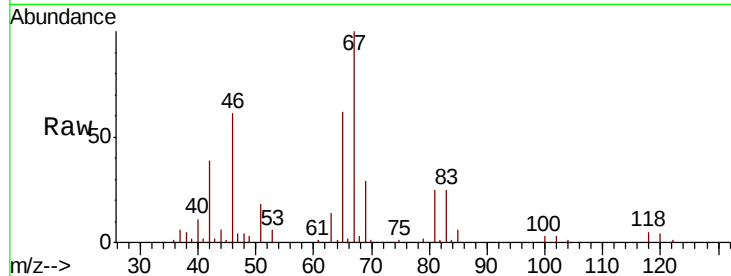




#37
 1,2-Dichloropropane
 Concen: 0.545 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU039507.D
 Acq: 15 Jul 2020 18:15

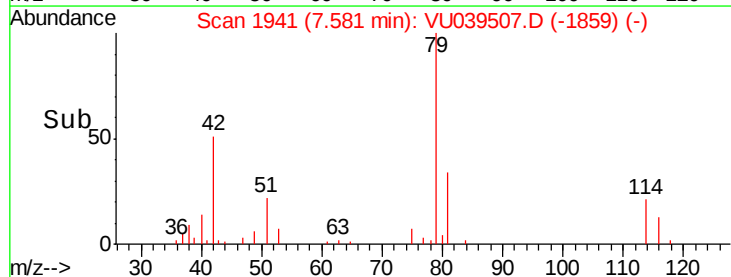
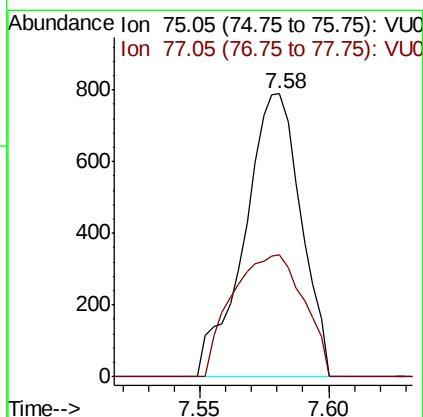
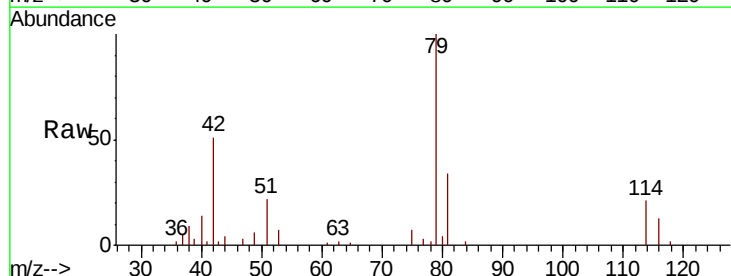
Instrument :
 MSVOA_U
 ClientSampleId :
 F4C06

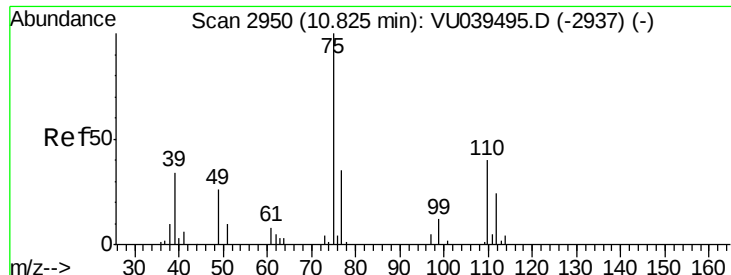
Tot Ion: 63 Resp: 3771
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.5 3.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.116 ug/L
 RT: 7.58 min Scan# 1941
 Delta R.T. -0.04 min
 Lab File: VU039507.D
 Acq: 15 Jul 2020 18:15

Tgt Ion: 75 Resp: 1211
 Ion Ratio Lower Upper
 75 100
 77 43.2 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 1.227 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.98 min

Lab File: VU039507.D

Acq: 15 Jul 2020 18:15

Instrument :

MSVOA_U

ClientSampleId :

F4C06

Tot Ion: 75 Resp: 6263

Ion Ratio Lower Upper

75 100

77 37.2 26.8 40.2

