

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062520\
 Data File : VU039104.D
 Acq On : 25 Jun 2020 10:27
 Operator : SY/MD
 Sample : VU0625WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFB21

Quant Time: Jun 26 01:00:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 00:58:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	247783	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	255707	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	106546	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	79724	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.93	69	74793	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.59	63	117363	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.67	46	357714	54.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.26%
24) Chloroform-d	5.10	84	178026	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.74	65	110704	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.76	84	329662	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.72	67	115442	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.92	98	246375	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	8.20	79	46138	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.65	63	266720	49.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.80%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104491	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	98894	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

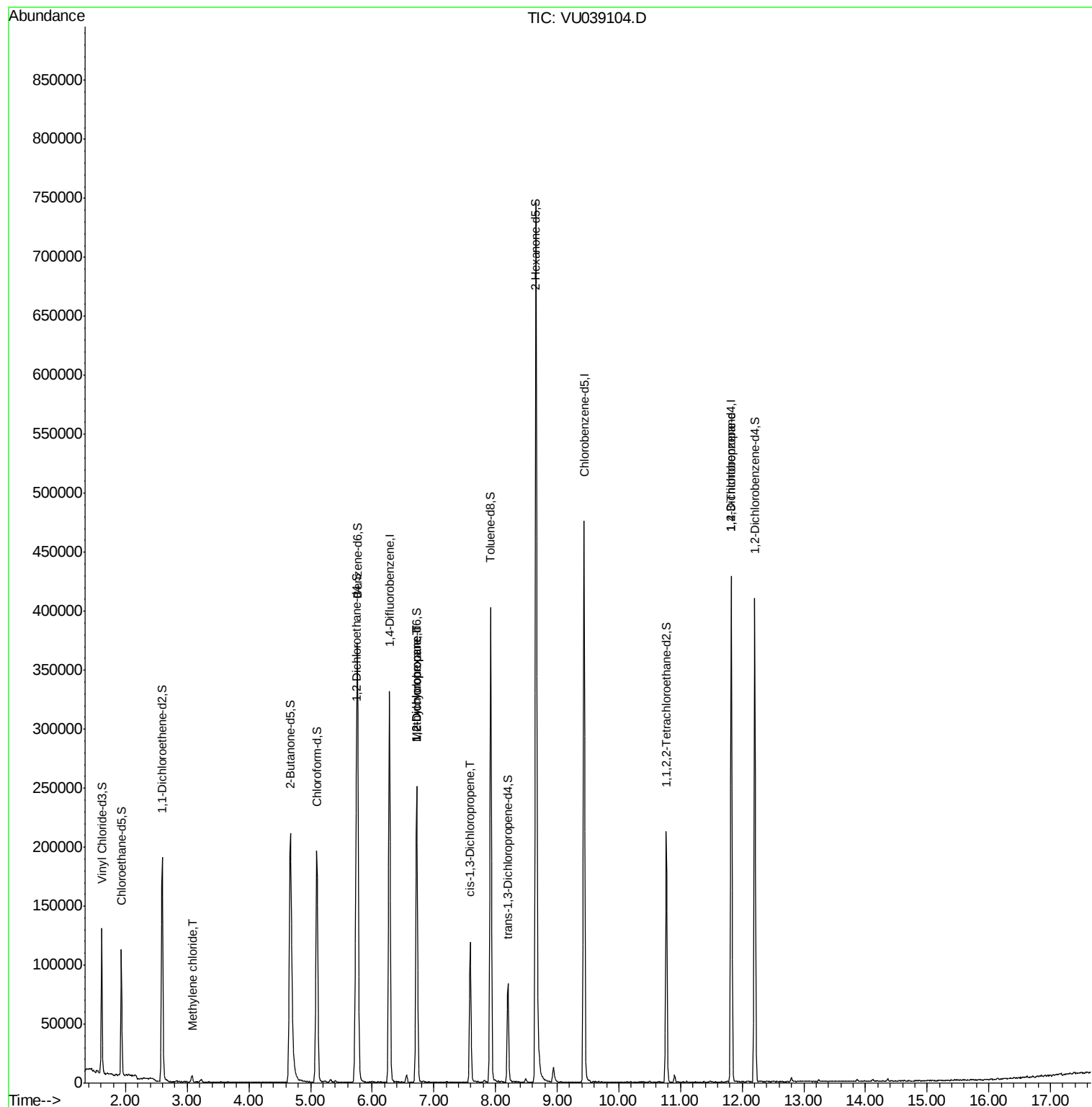
					Ovalue
16) Methylene chloride	3.07	84	2579	0.122 ug/L	79
35) Methylcyclohexane	6.72	83	26458	0.918 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12600	0.579 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3067	0.102 ug/L #	66
59) 1,2,3-Trichloropropane	11.83	75	14863	0.906 ug/L	92

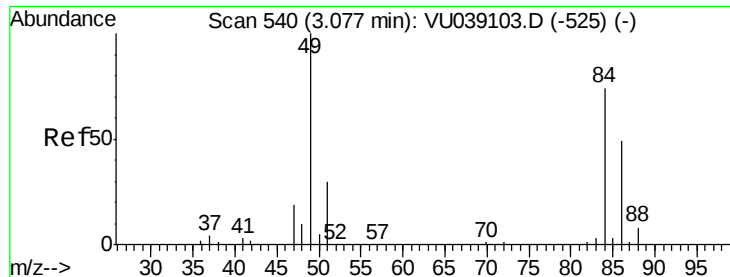
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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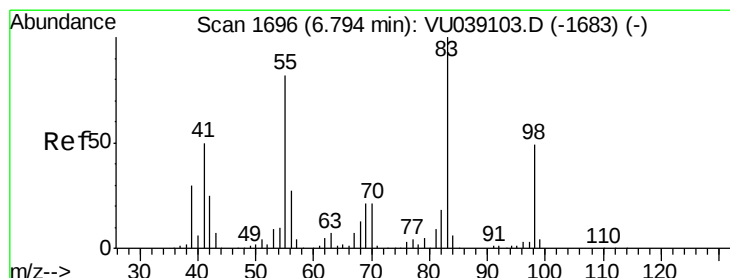
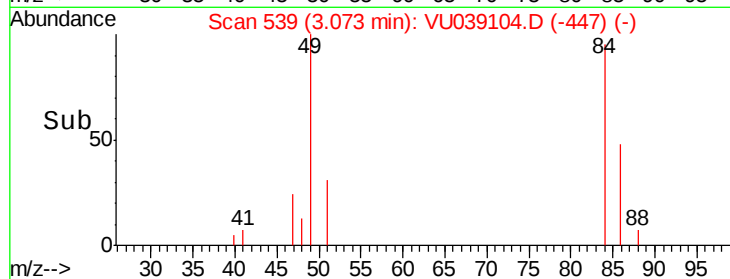
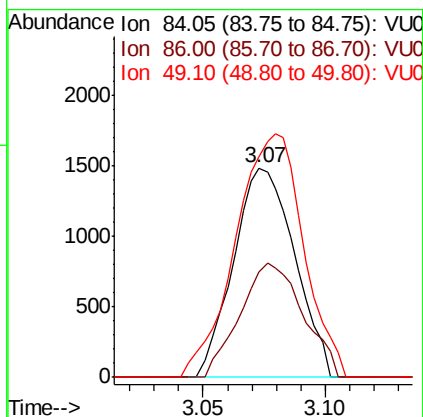
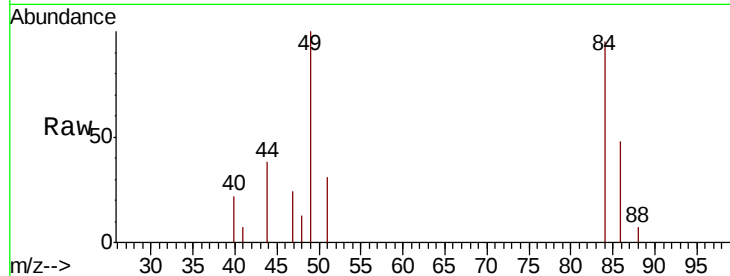




#16
Methylene chloride
Concen: 0.122 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU039104.D
Acq: 25 Jun 2020 10:27

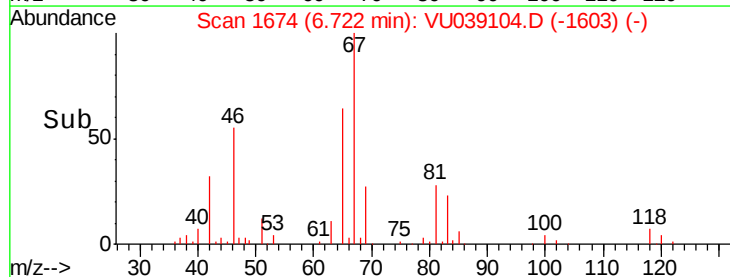
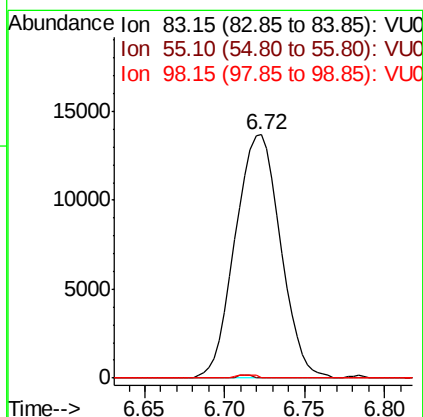
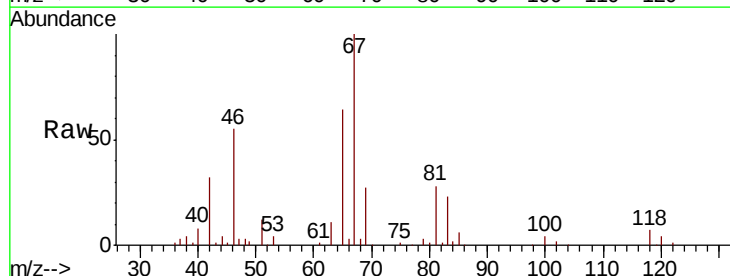
Instrument :
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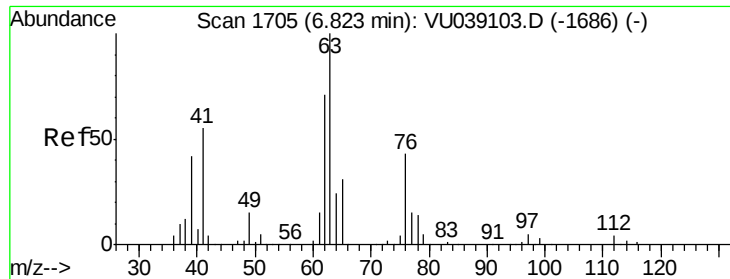
Tot Ion: 84 Resp: 2579
Ion Ratio Lower Upper
84 100
86 50.5 44.1 81.9
49 105.2 93.1 172.9



#35
Methylcyclohexane
Concen: 0.918 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU039104.D
Acq: 25 Jun 2020 10:27

Tgt Ion: 83 Resp: 26458
Ion Ratio Lower Upper
83 100
55 0.4 65.5 98.3#
98 0.6 36.5 54.7#

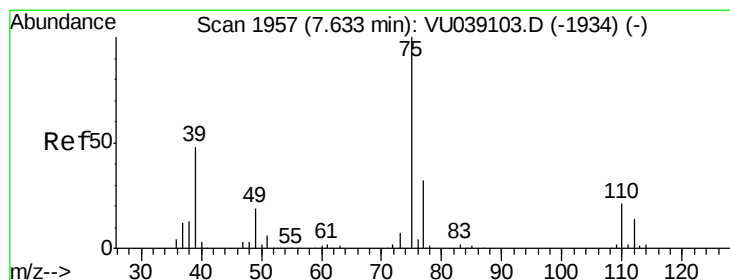
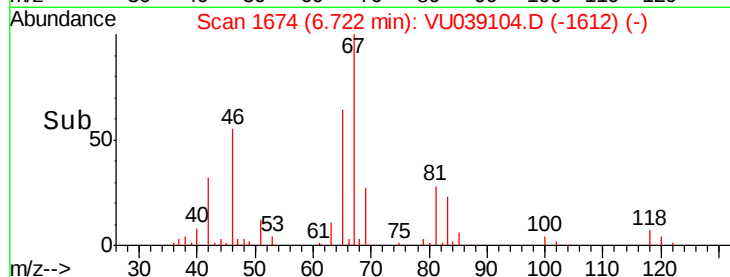
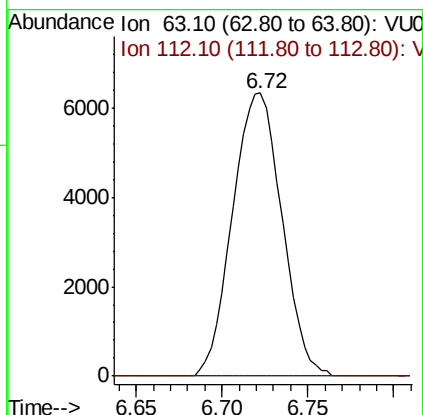
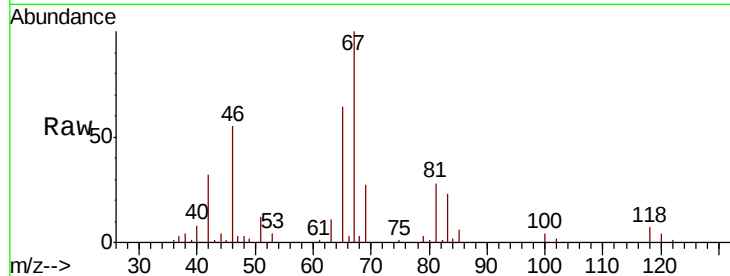




#37
 1,2-Dichloropropane
 Concen: 0.579 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU039104.D
 Acq: 25 Jun 2020 10:27

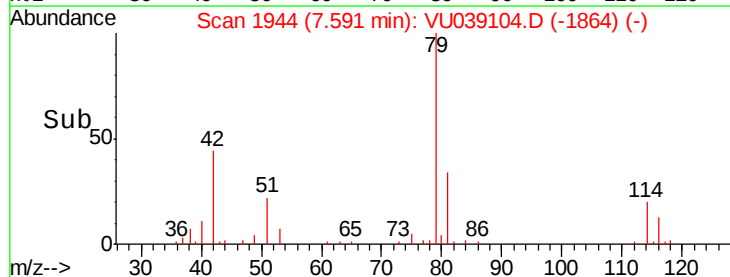
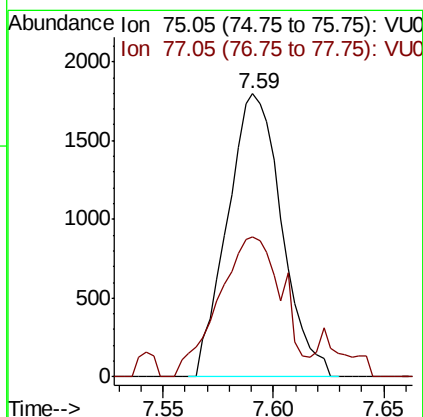
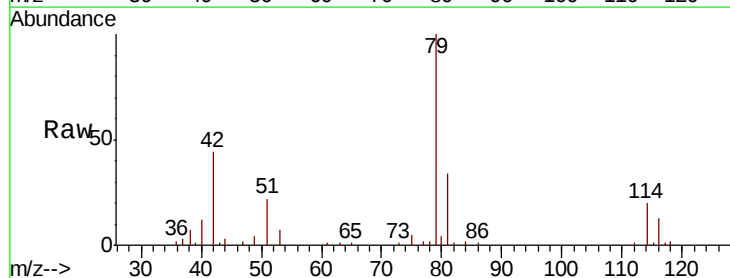
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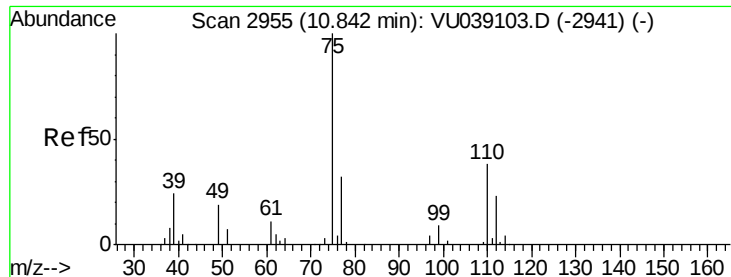
Tot Ion: 63 Resp: 12600
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.102 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU039104.D
 Acq: 25 Jun 2020 10:27

Tgt Ion: 75 Resp: 3067
 Ion Ratio Lower Upper
 75 100
 77 49.4 21.6 40.0#





#59

1,2,3-Trichloropropane

Concen: 0.906 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU039104.D

Acq: 25 Jun 2020 10:27

Instrument :

MSVOA_U

ClientSampleId :

BFB21

Tot Ion: 75 Resp: 14863

Ion Ratio Lower Upper

75 100

77 37.0 26.2 39.2

