

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062420\
 Data File : VU039076.D
 Acq On : 24 Jun 2020 21:37
 Operator : SY/MD
 Sample : VU0624WBL02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK19

Quant Time: Jun 25 02:36:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	258269	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	259523	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	109298	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	78810	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.93	69	72511	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.59	63	114890	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.67	46	363298	53.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.46%
24) Chloroform-d	5.10	84	172172	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.74	65	109444	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.76	84	319432	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.72	67	111609	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.92	98	236907	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloropropene-	8.20	79	43903	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.65	63	273338	50.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102157	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	97176	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

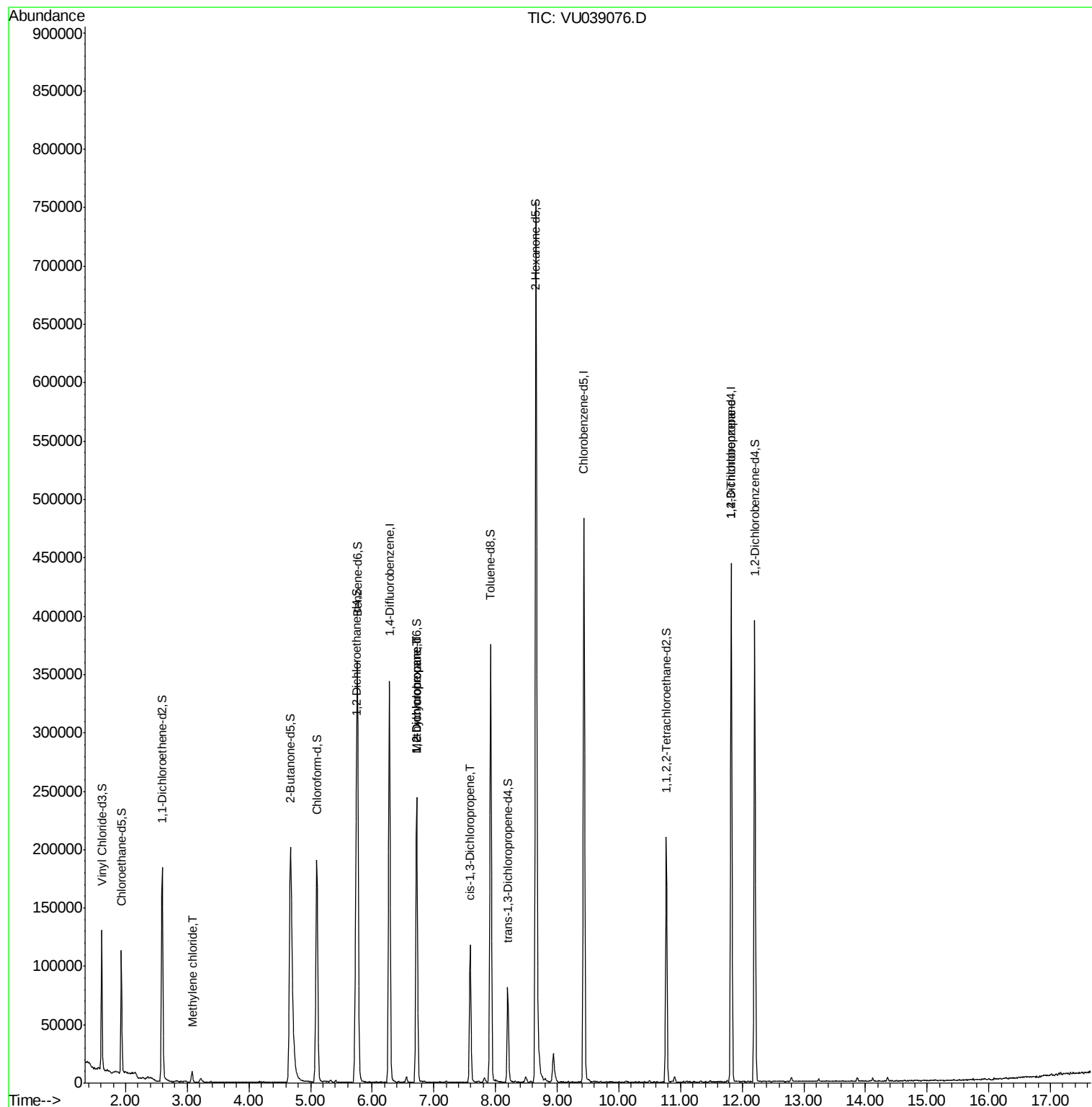
					Ovalue
16) Methylene chloride	3.08	84	4018	0.182 ug/L	93
35) Methylcyclohexane	6.72	83	25732	0.879 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12355	0.559 ug/L #	87
39) cis-1,3-Dichloropropene	7.58	75	3305	0.108 ug/L #	74
59) 1,2,3-Trichloropropane	11.82	75	15565	0.935 ug/L #	88

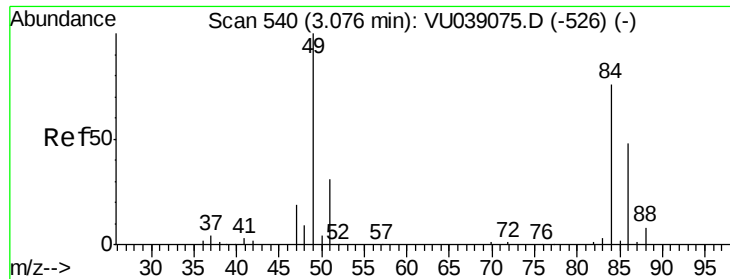
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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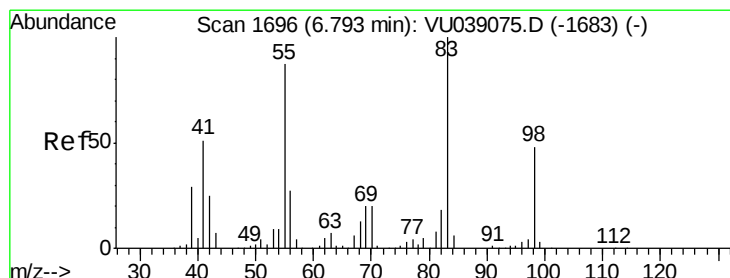
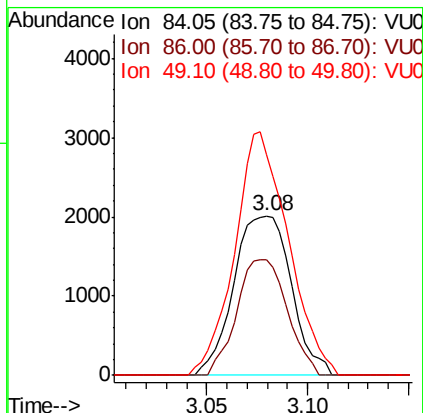
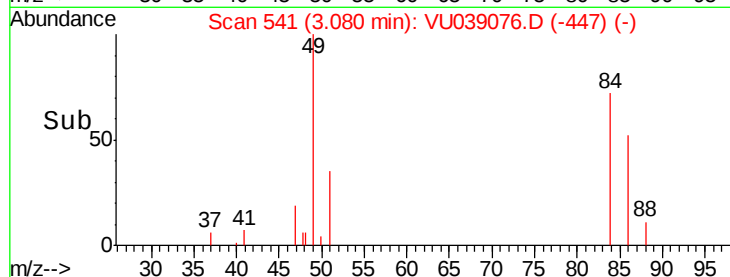
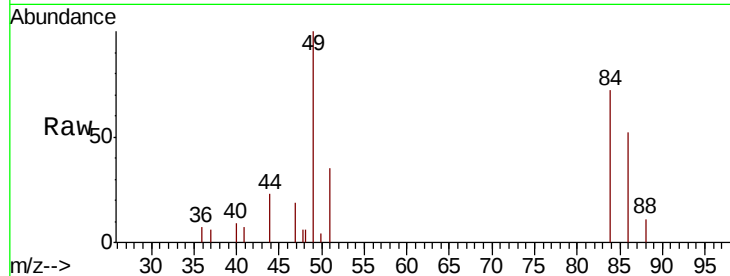




#16
Methvlene chloride
Concen: 0.182 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU039076.D
Acq: 24 Jun 2020 21:37

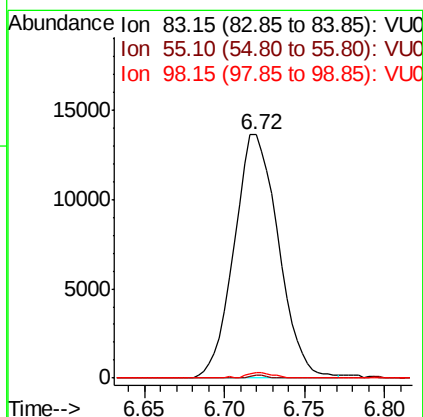
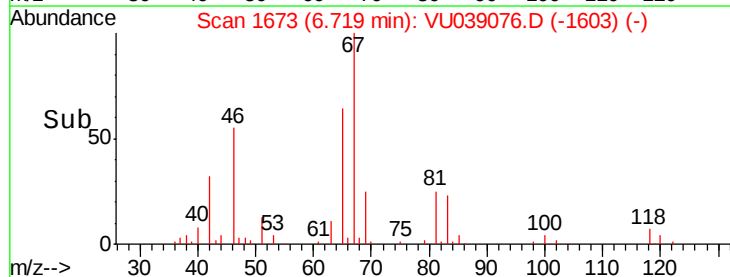
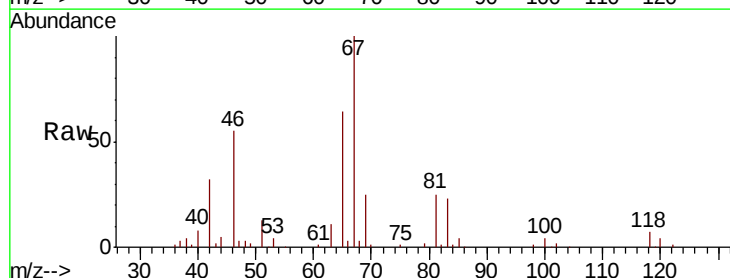
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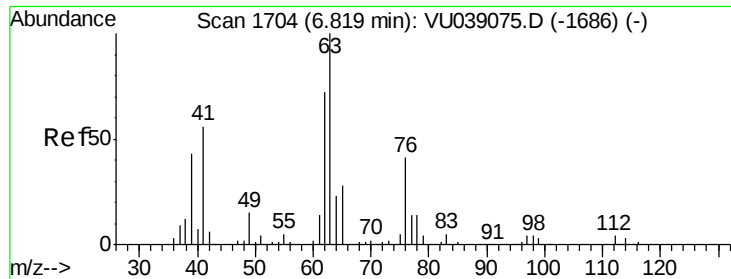
Tot Ion: 84 Resp: 4018
Ion Ratio Lower Upper
84 100
86 72.2 44.1 81.9
49 138.6 93.1 172.9



#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039076.D
Acq: 24 Jun 2020 21:37

Tgt Ion: 83 Resp: 25732
Ion Ratio Lower Upper
83 100
55 0.4 65.5 98.3#
98 1.3 36.5 54.7#

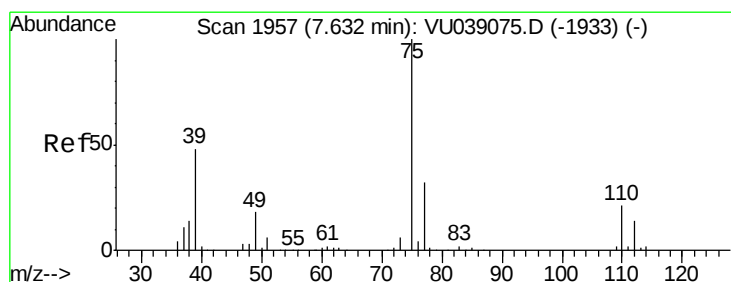
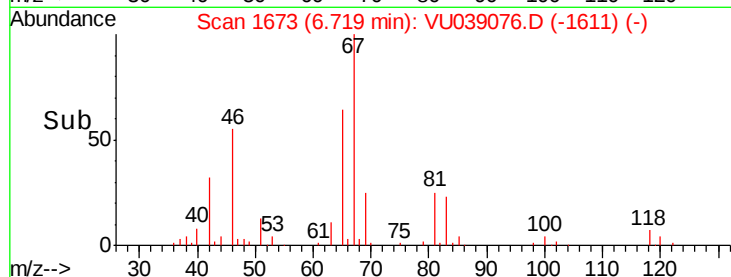
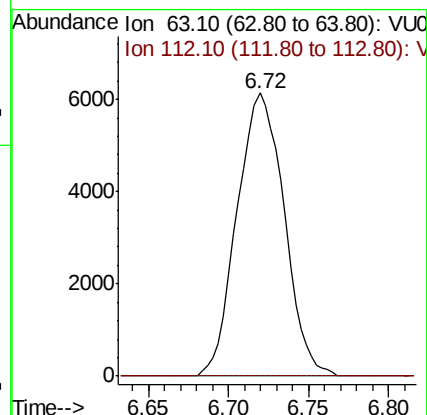
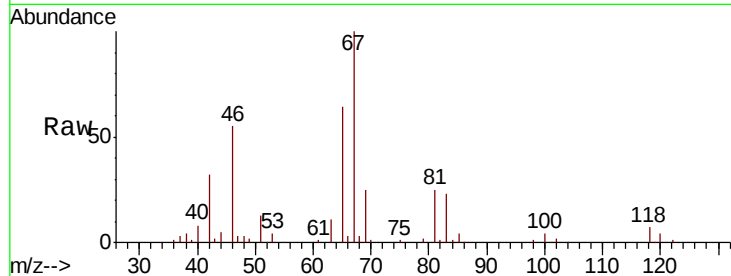




#37
 1,2-Dichloropropane
 Concen: 0.559 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU039076.D
 Acq: 24 Jun 2020 21:37

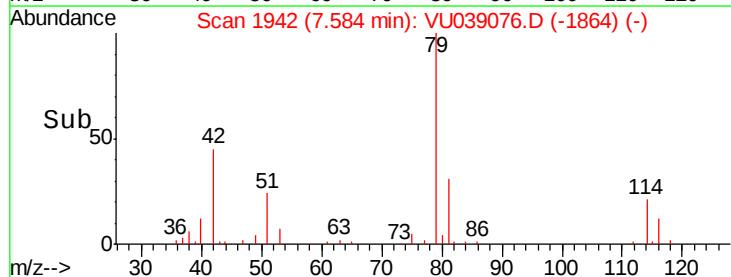
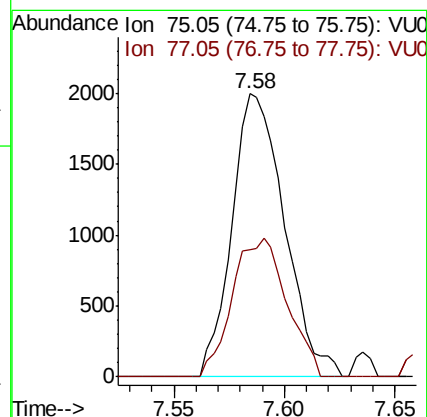
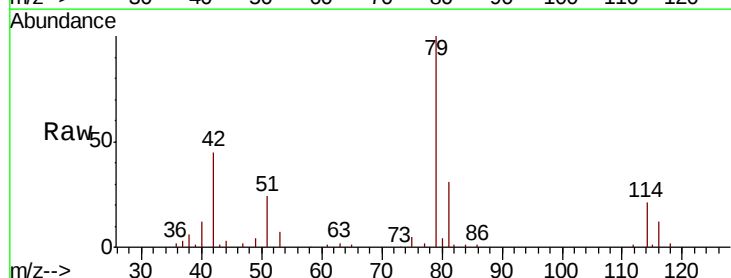
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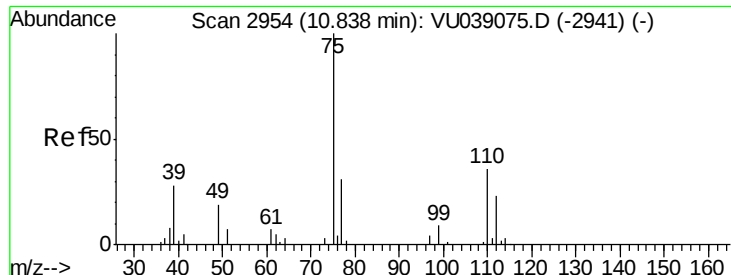
Tot Ion: 63 Resp: 12355
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.108 ug/L
 RT: 7.58 min Scan# 1942
 Delta R.T. -0.05 min
 Lab File: VU039076.D
 Acq: 24 Jun 2020 21:37

Tgt Ion: 75 Resp: 3305
 Ion Ratio Lower Upper
 75 100
 77 44.8 21.6 40.0#





#59

1,2,3-Trichloropropane

Concen: 0.935 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU039076.D

Acq: 24 Jun 2020 21:37

Instrument :

MSVOA_U

ClientSampleId :

VBLK19

Tot Ion: 75 Resp: 15565

Ion Ratio Lower Upper

75 100

77 39.5 26.2 39.2#

