

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062520\
 Data File : VU039146.D
 Acq On : 26 Jun 2020 04:31
 Operator : SY/MD
 Sample : L3104-12 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q70

Quant Time: Jun 26 06:33:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 04:20:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	242317	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	246216	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	104324	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	72133	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.93	69	74070	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.59	63	115554	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.68	46	394774	61.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.28%
24) Chloroform-d	5.10	84	179104	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.74	65	115514	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.76	84	338942	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.72	67	114689	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.92	98	251614	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	8.20	79	46555	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.65	63	285005	55.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.76%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108097	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	104722	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

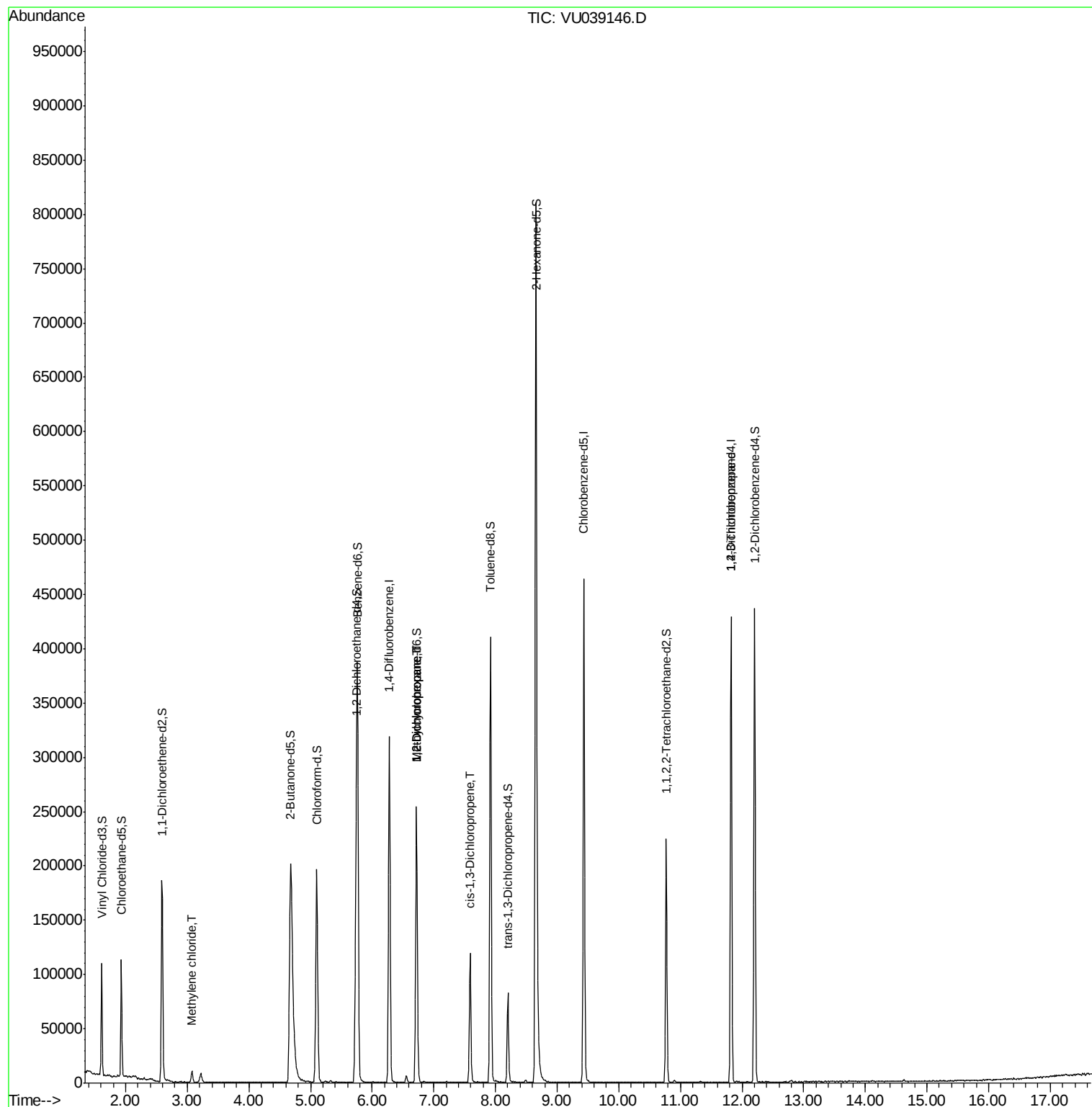
					Ovalue
16) Methylene chloride	3.08	84	4755	0.230 ug/L	94
35) Methylcyclohexane	6.72	83	26894	0.969 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13369	0.638 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3156	0.109 ug/L #	45
59) 1,2,3-Trichloropropane	11.82	75	14991	0.949 ug/L	93

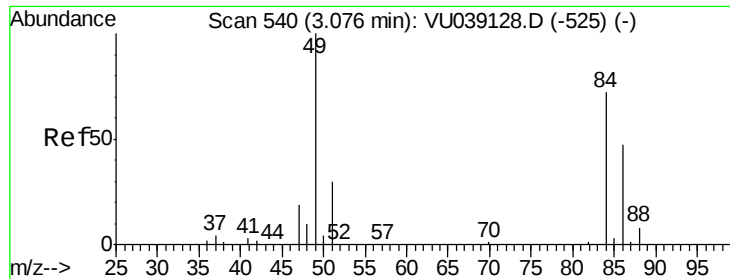
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 26 04:20:15 2020
Response via : Initial Calibration

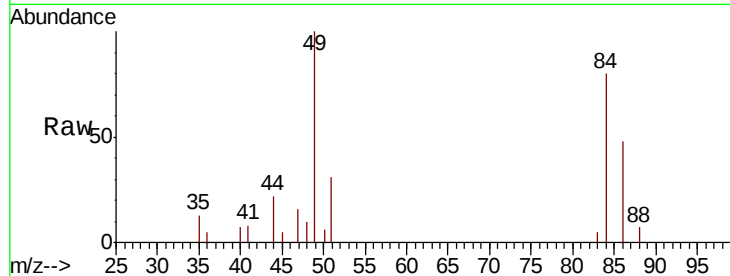




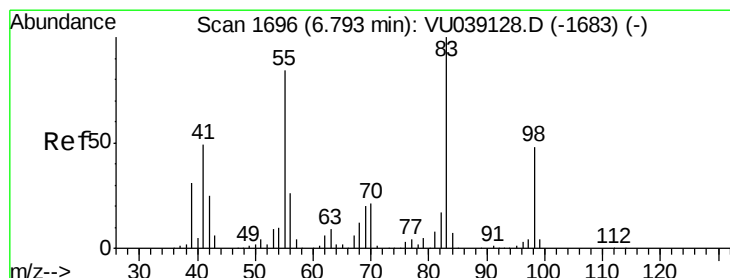
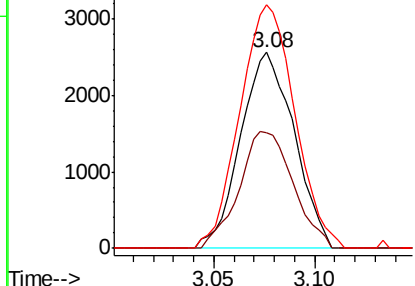
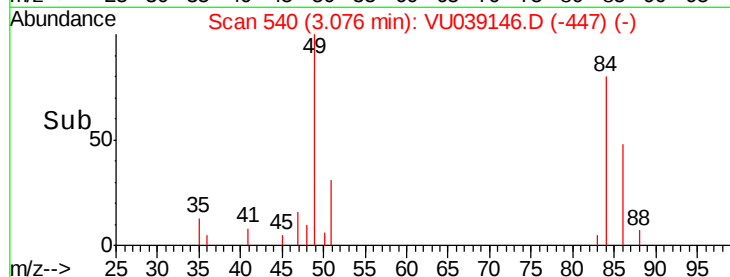
#16
Methvlene chloride
Concen: 0.230 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU039146.D
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Instrument :
MSVOA_U
ClientSampleId :
F9Q70

Tot Ion: 84 Resp: 4755
Ion Ratio Lower Upper
84 100
86 59.4 44.1 81.9
49 124.4 93.1 172.9

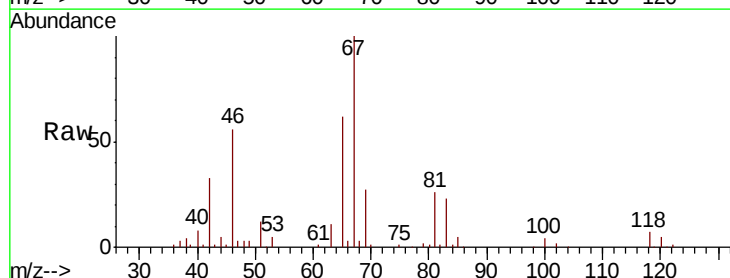


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

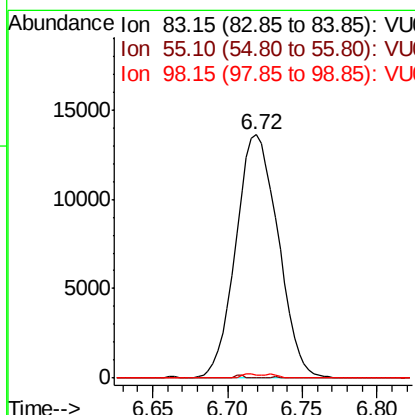
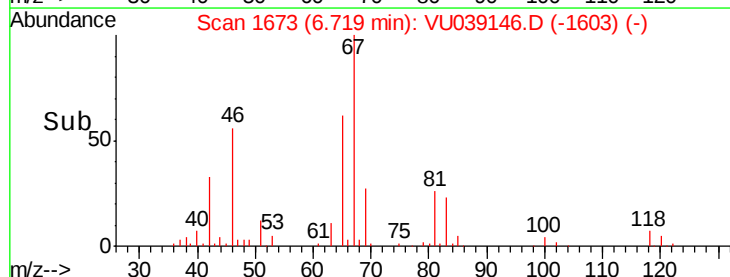


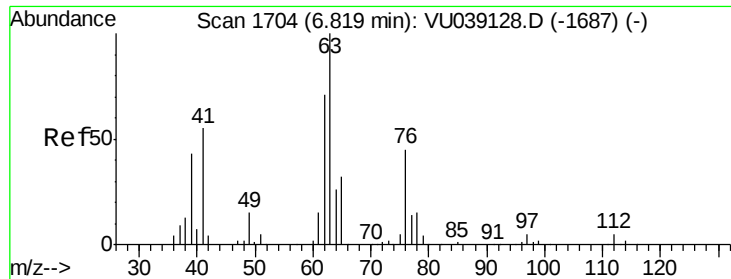
#35
Methylcyclohexane
Concen: 0.969 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039146.D
Acq: 26 Jun 2020 04:31

Tgt Ion: 83 Resp: 26894
Ion Ratio Lower Upper
83 100
55 0.2 65.5 98.3#
98 0.7 36.5 54.7#



Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

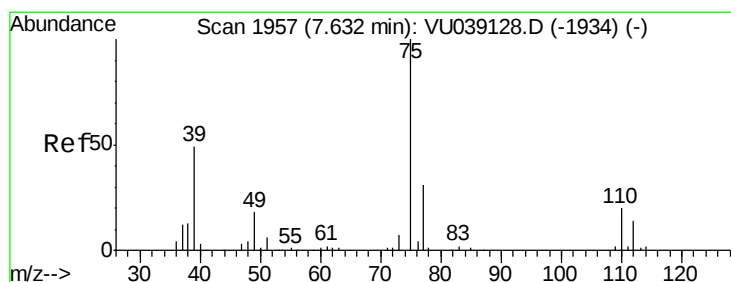
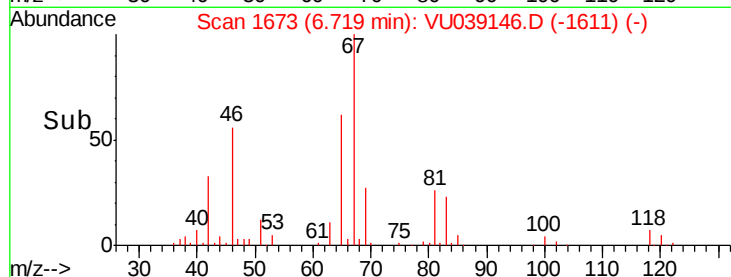
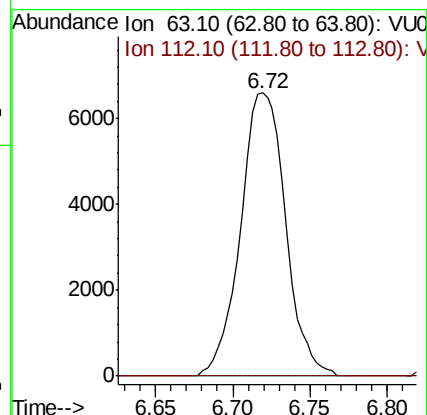
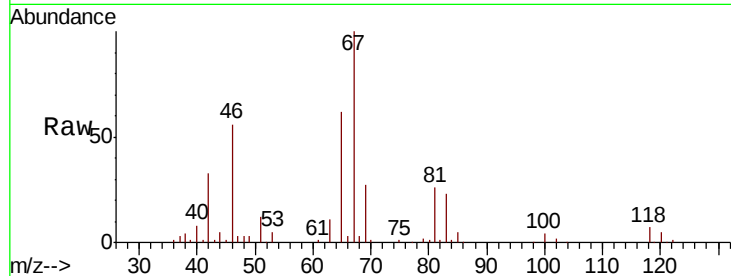




#37
 1,2-Dichloropropane
 Concen: 0.638 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU039146.D
 Acq: 26 Jun 2020 04:31

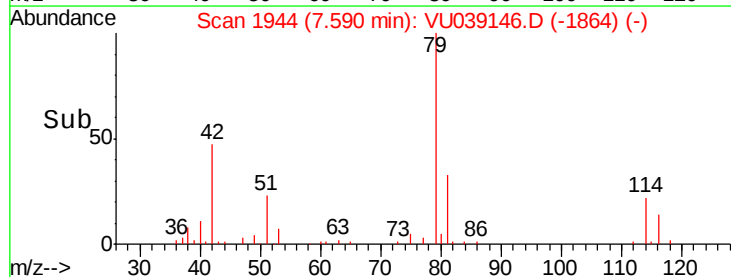
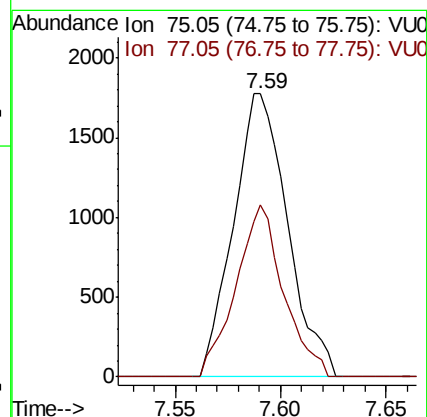
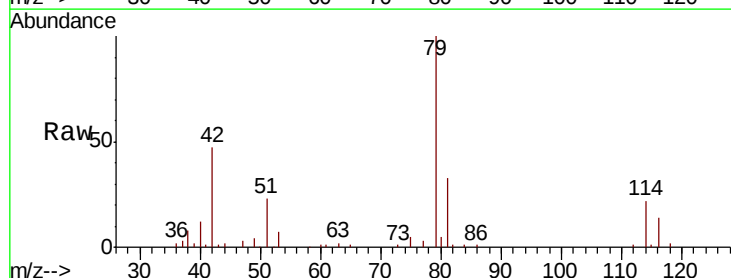
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 ClientSampleId :
 F9Q70

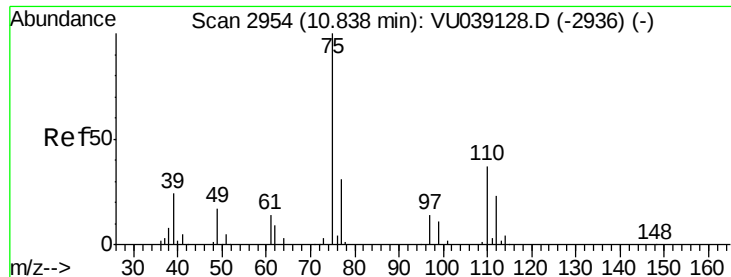
Tot Ion: 63 Resp: 13369
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.109 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU039146.D
 Acq: 26 Jun 2020 04:31

Tgt Ion: 75 Resp: 3156
 Ion Ratio Lower Upper
 75 100
 77 60.8 21.6 40.0#





#59

1,2,3-Trichloropropane

Concen: 0.949 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU039146.D

Acq: 26 Jun 2020 04:31

Instrument :

MSVOA_U

ClientSampleId :

F9Q70

Tot Ion: 75 Resp: 14991

Ion Ratio Lower Upper

75 100

77 36.4 26.2 39.2

