

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052220\
 Data File : VU038279.D
 Acq On : 22 May 2020 15:37
 Operator : JC/MD
 Sample : VU0522WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 22 22:21:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 22:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	393126	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	383398	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	185526	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	129653	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.93	69	110963	3.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.40%
11) 1,1-Dichloroethene-d2	2.59	63	189783	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.67	46	434698	49.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.00%
24) Chloroform-d	5.10	84	249299	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.74	65	148039	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.76	84	536139	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.72	67	167239	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.93	98	473042	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	8.20	79	67310	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.66	63	343161	48.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.84%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	135681	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	181083	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

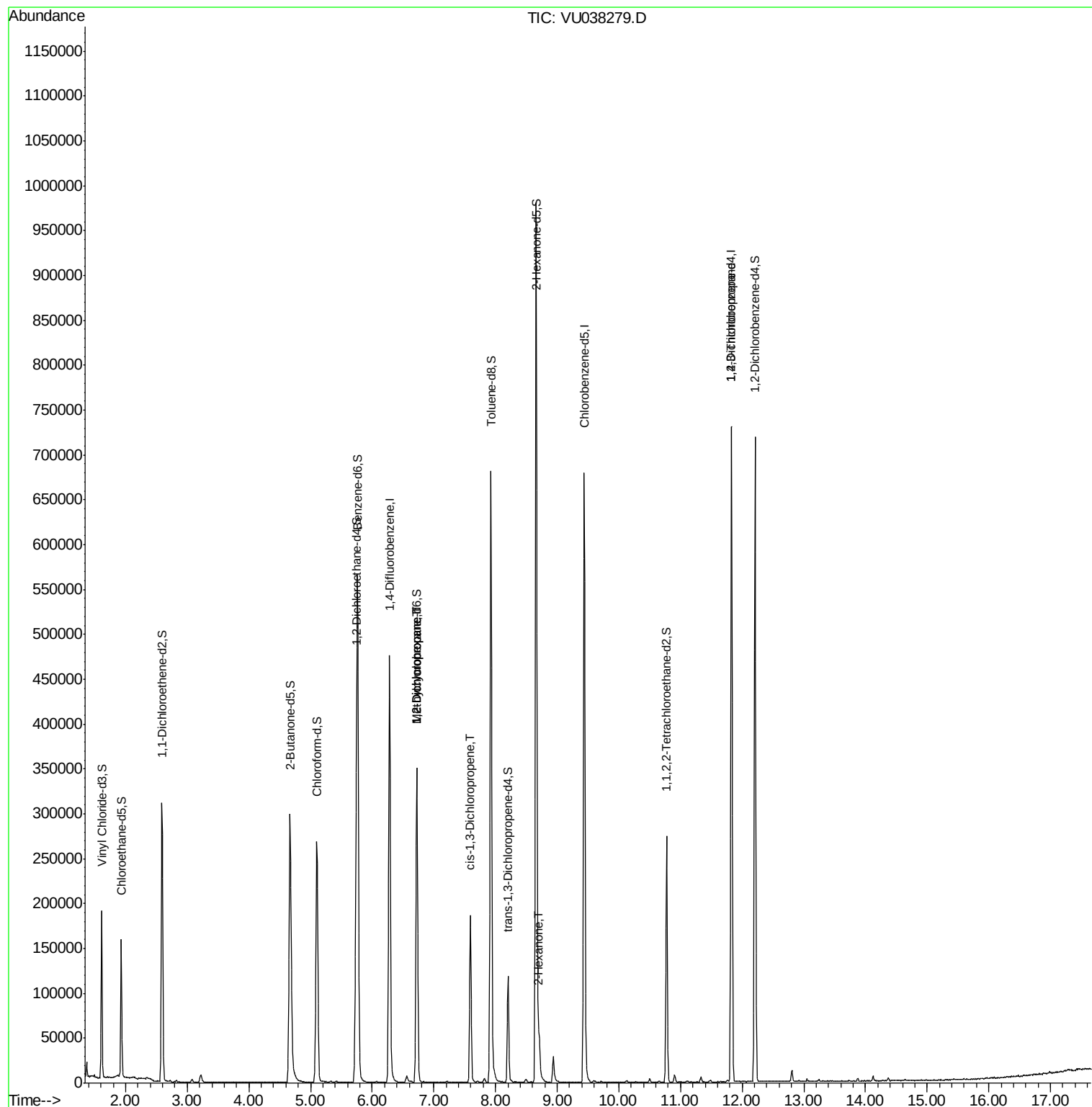
					Ovalue
35) Methylcyclohexane	6.72	83	38968	0.783 ug/L #	16
37) 1,2-Dichloropropane	6.73	63	17909	0.537 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	4259	0.089 ug/L #	18
48) 2-Hexanone	8.71	43	25461	1.504 ug/L #	95
59) 1,2,3-Trichloropropane	11.83	75	23845	1.065 ug/L #	87

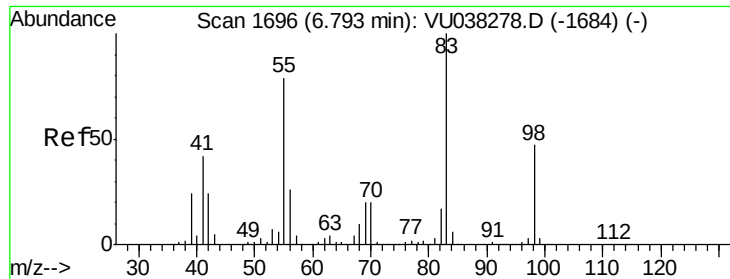
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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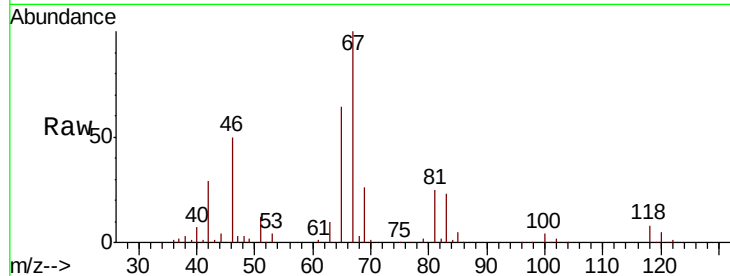




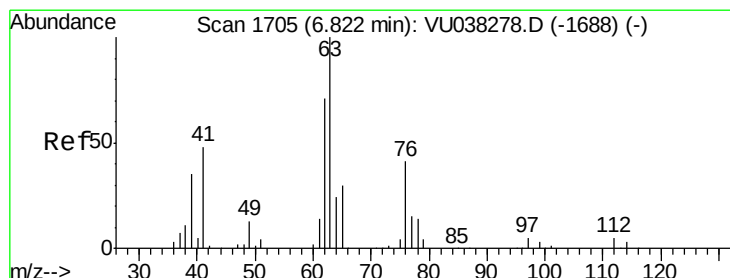
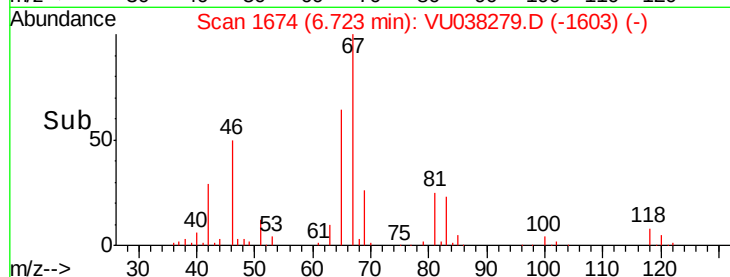
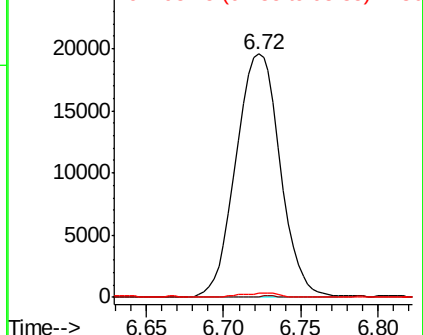
#35
Methylvlcyclohexane
Concen: 0.783 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038279.D
Acq: 22 May 2020 15:37

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 38968
Ion Ratio Lower Upper
83 100
55 0.2 66.7 100.1#
98 1.5 39.4 59.2#

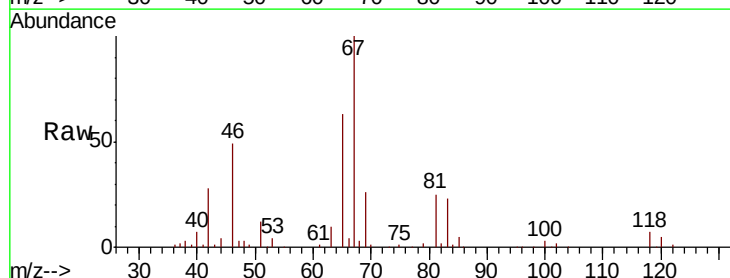


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

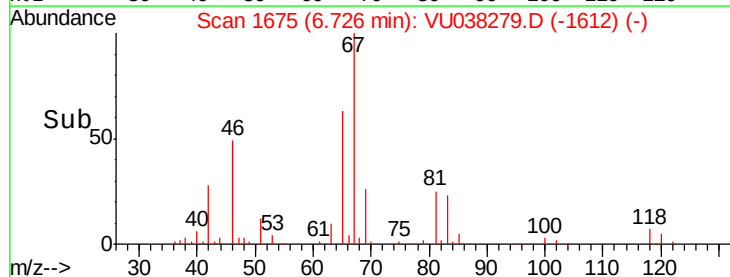
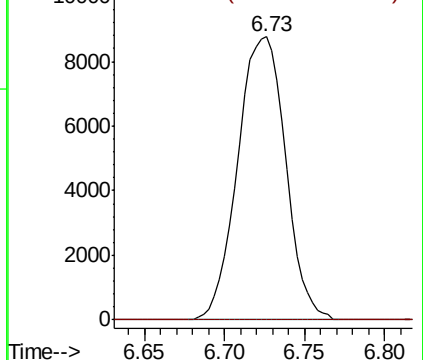


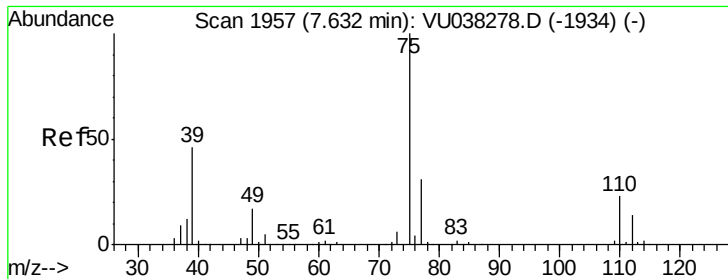
#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU038279.D
Acq: 22 May 2020 15:37

Tgt Ion: 63 Resp: 17909
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

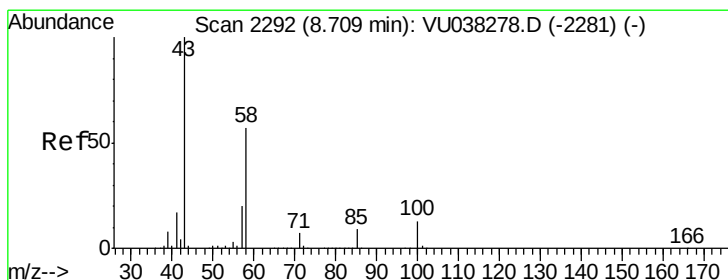
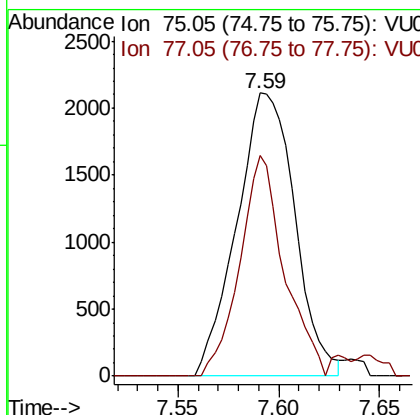
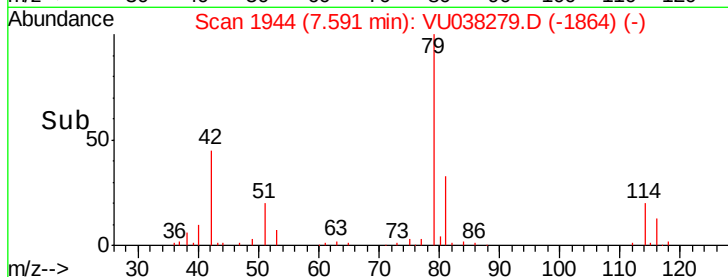
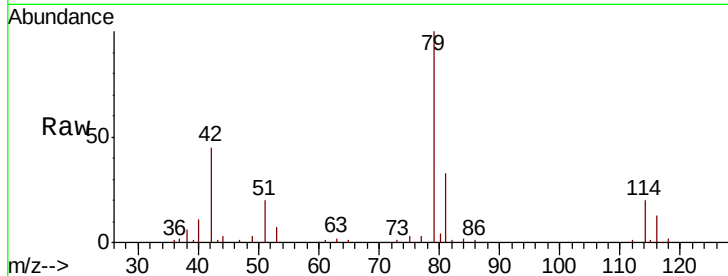




#39
 cis-1,3-Dichloropropene
 Concen: 0.089 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038279.D
 Acq: 22 May 2020 15:37

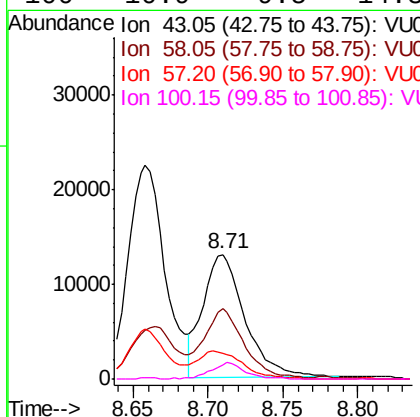
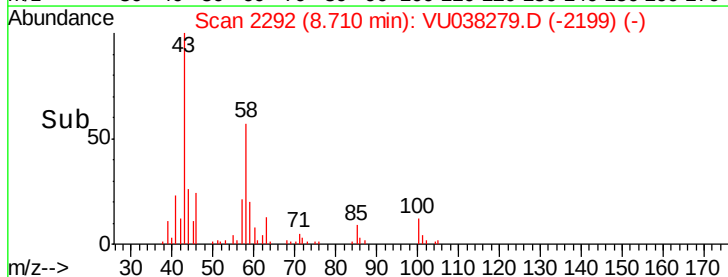
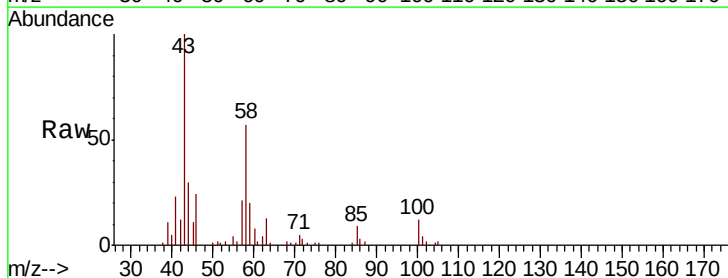
Instrument :
 MSVOA_U
 ClientSampled :

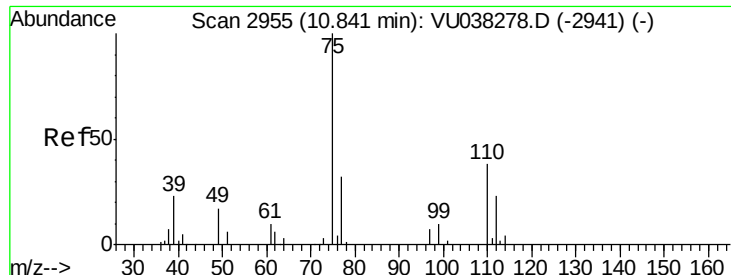
Tot Ion: 75 Resp: 4259
 Ion Ratio Lower Upper
 75 100
 77 78.0 22.4 41.6#



#48
 2-Hexanone
 Concen: 1.504 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: VU038279.D
 Acq: 22 May 2020 15:37

Tgt Ion: 43 Resp: 25461
 Ion Ratio Lower Upper
 43 100
 58 55.0 45.2 67.8
 57 25.6 15.5 23.3#
 100 10.9 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 1.065 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU038279.D

Acq: 22 May 2020 15:37

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 23845

Ion Ratio Lower Upper

75 100

77 39.0 25.4 38.0#

