

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060220\
 Data File : VU038501.D
 Acq On : 02 Jun 2020 18:14
 Operator : JC/MD
 Sample : L2856-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 03 00:51:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 03 00:48:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	313191	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	312220	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	147445	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	61636	3.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.80%
7) Chloroethane-d5	1.93	69	60754	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.00%
11) 1,1-Dichloroethene-d2	2.59	63	103503	2.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.80%#
20) 2-Butanone-d5	4.67	46	326298	52.99	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.98%
24) Chloroform-d	5.10	84	171189	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.74	65	106275	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.76	84	328219	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
36) 1,2-Dichloropropane-d6	6.72	67	105870	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.92	98	267051	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloropropene-	8.20	79	41771	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.65	63	279885	54.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.96%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96251	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	116165	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

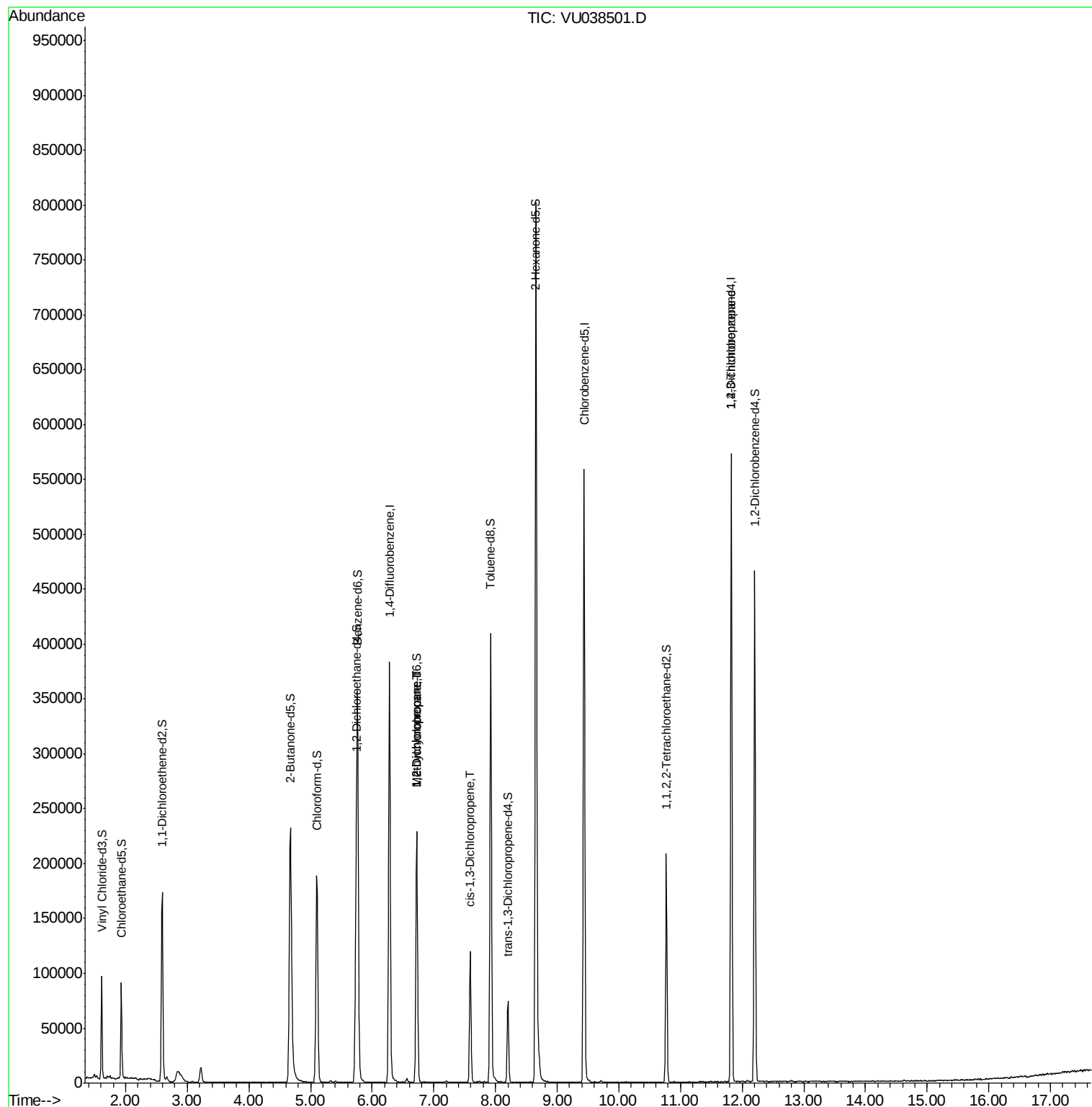
					Ovalue
35) Methylcyclohexane	6.72	83	25724	0.735 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12725	0.581 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3098	0.096 ug/L #	75
59) 1,2,3-Trichloropropane	11.82	75	18943	1.158 ug/L	90

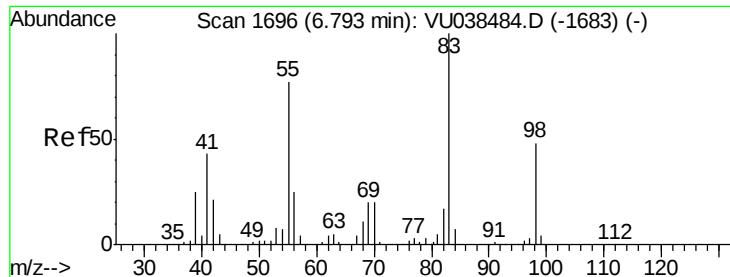
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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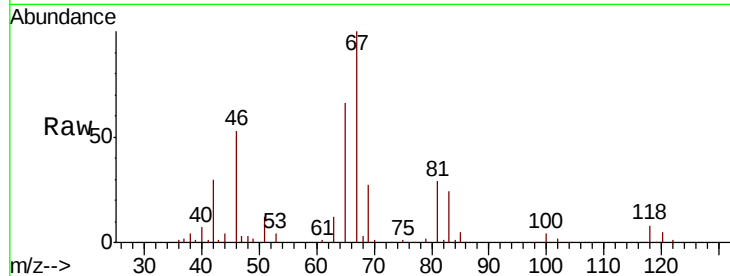




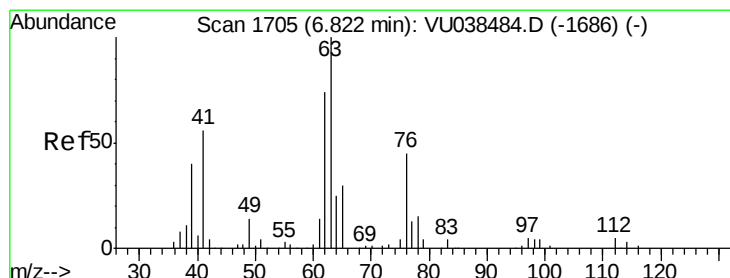
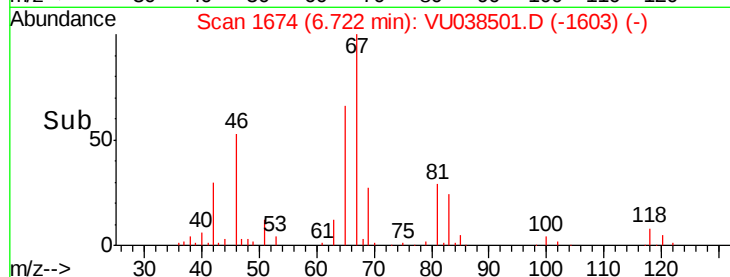
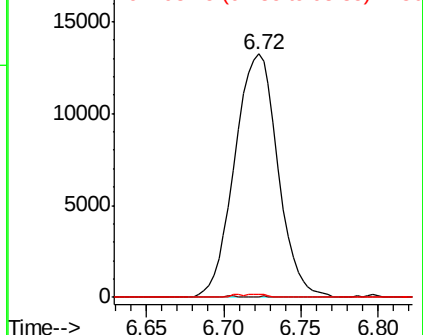
#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038501.D
Acq: 02 Jun 2020 18:14

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 25724
Ion Ratio Lower Upper
83 100
55 0.1 63.4 95.2#
98 0.5 39.0 58.4#

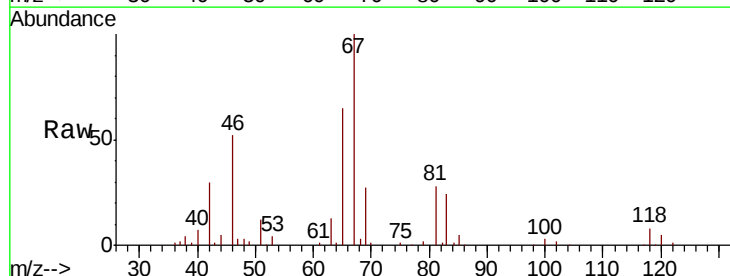


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

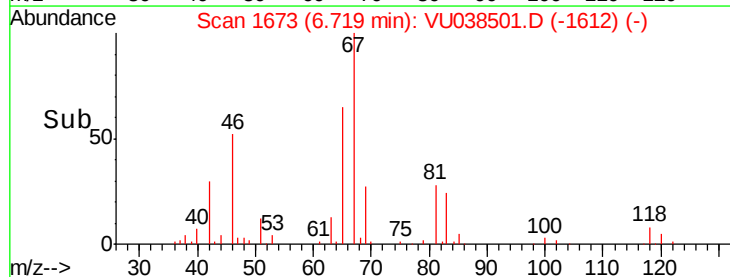
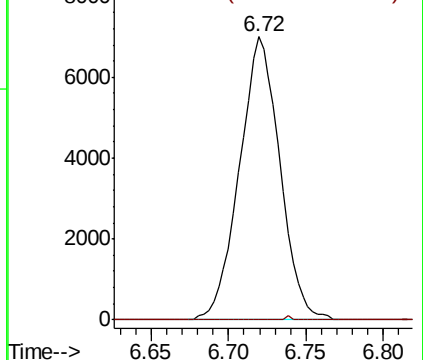


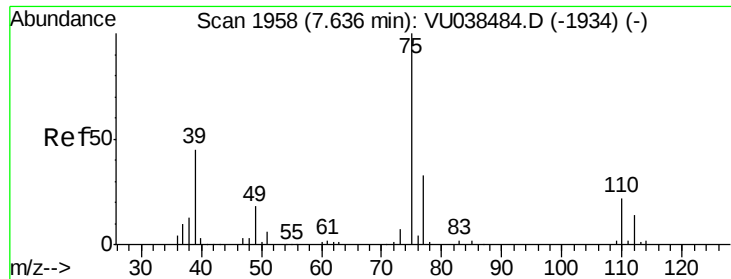
#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038501.D
Acq: 02 Jun 2020 18:14

Tgt Ion: 63 Resp: 12725
Ion Ratio Lower Upper
63 100
112 0.2 3.7 5.5#



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

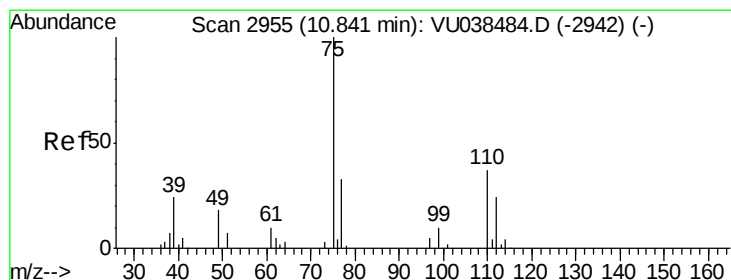
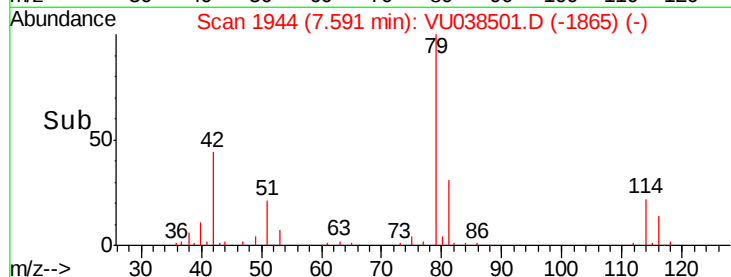
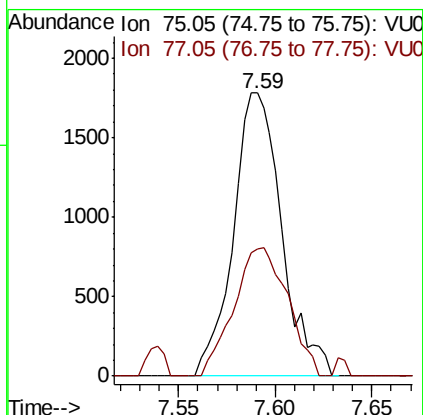
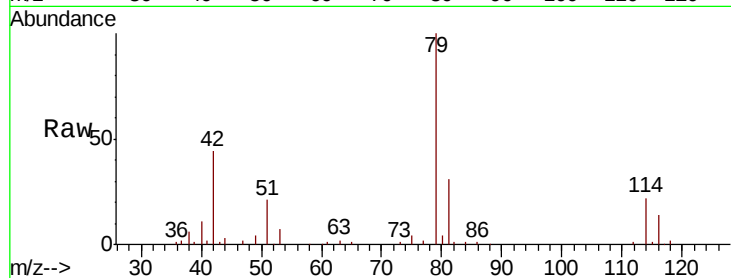




#39
 cis-1,3-Dichloropropene
 Concen: 0.096 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.05 min
 Lab File: VU038501.D
 Acq: 02 Jun 2020 18:14

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 3098
 Ion Ratio Lower Upper
 75 100
 77 45.0 21.9 40.7#



#59
 1,2,3-Trichloropropane
 Concen: 1.158 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038501.D
 Acq: 02 Jun 2020 18:14

Tgt Ion: 75 Resp: 18943
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.4 38.2

