

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039071.D
 Acq On : 24 Jun 2020 18:22
 Operator : SY/MD
 Sample : L3109-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F26

Quant Time: Jun 25 01:04:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:01:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	252841	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	256817	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	109730	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99509	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.93	69	92112	6.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.40%
11) 1,1-Dichloroethene-d2	2.59	63	149939	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.20%
20) 2-Butanone-d5	4.67	46	403789	60.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.86%
24) Chloroform-d	5.10	84	203179	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.60%
26) 1,2-Dichloroethane-d4	5.74	65	125349	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.76	84	397078	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.60%
36) 1,2-Dichloropropane-d6	6.72	67	132559	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	7.92	98	305316	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
43) trans-1,3-Dichloropropene-	8.20	79	53313	5.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.60%
46) 2-Hexanone-d5	8.66	63	316420	58.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.90%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	118129	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	120093	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%

Target Compounds

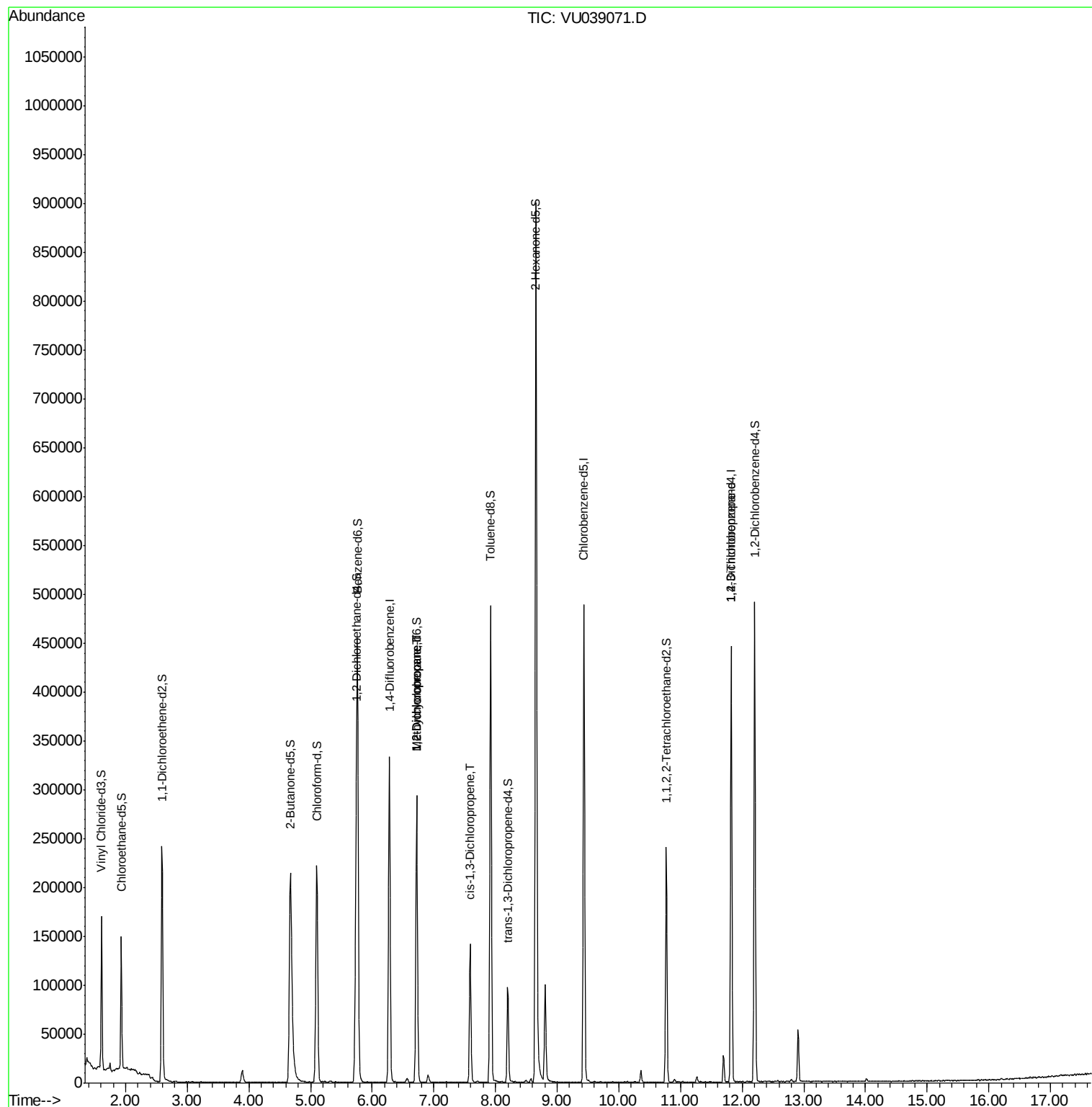
					Ovalue
35) Methylcyclohexane	6.72	83	31712	1.095 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	14984	0.685 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3421	0.113 ug/L #	56
59) 1,2,3-Trichloropropane	11.82	75	15002	0.910 ug/L	94

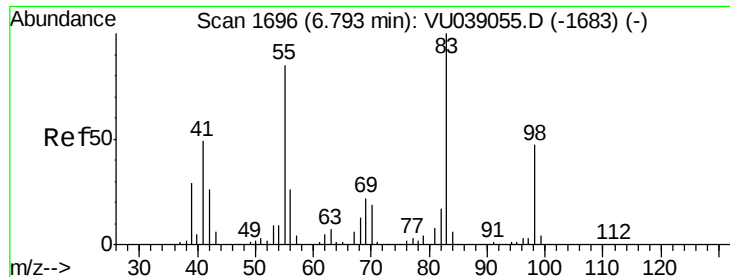
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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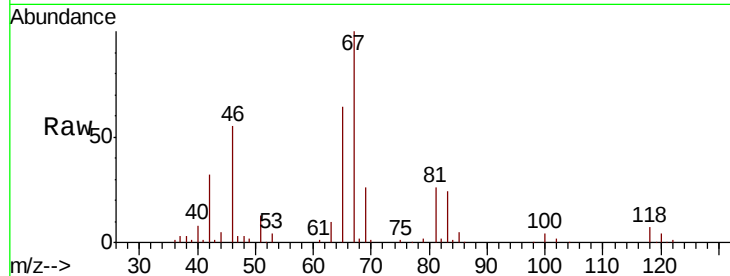




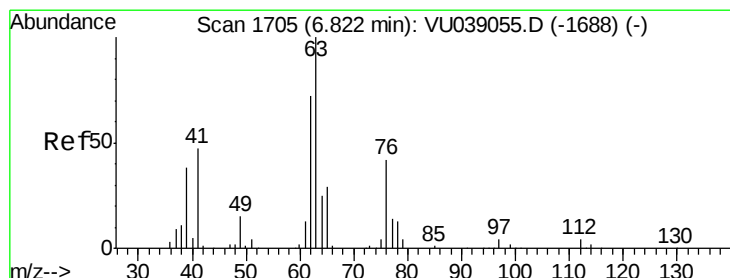
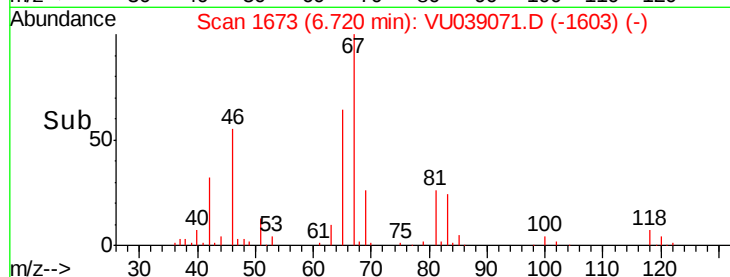
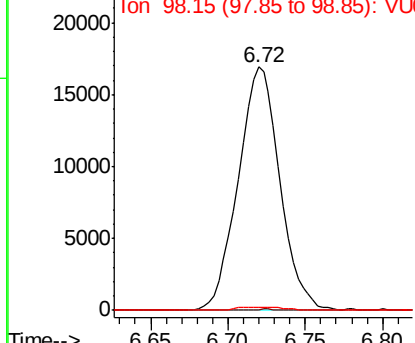
#35
Methvlcvclohexane
Concen: 1.095 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039071.D
Acq: 24 Jun 2020 18:22

Instrument :
MSVOA_U
ClientSampleId :
F9F26

Tot Ion: 83 Resp: 31712
Ion Ratio Lower Upper
83 100
55 0.1 65.5 98.3#
98 0.8 36.5 54.7#

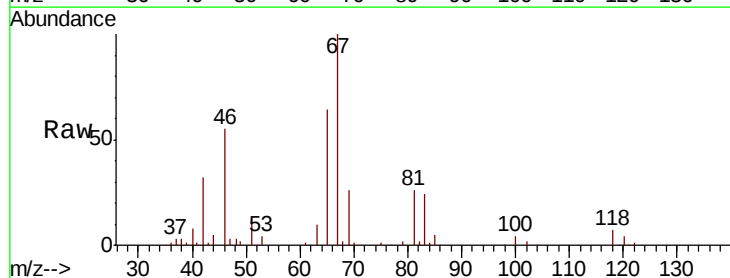


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

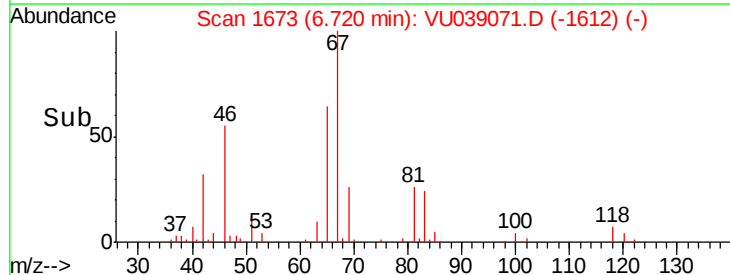
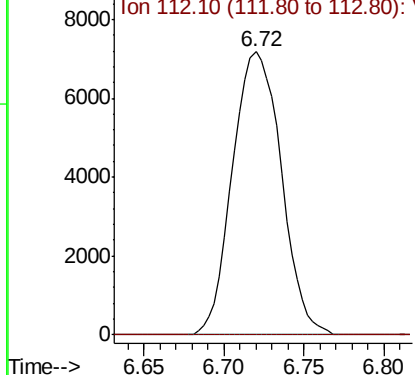


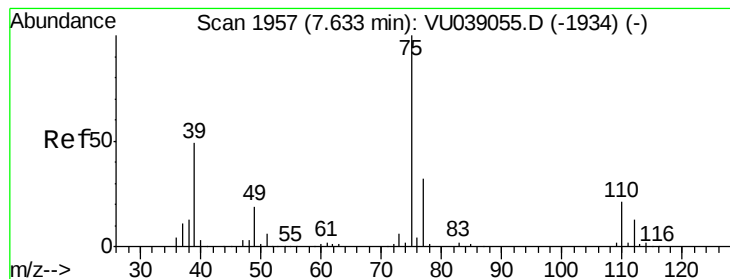
#37
1,2-Dichloropropane
Concen: 0.685 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039071.D
Acq: 24 Jun 2020 18:22

Tgt Ion: 63 Resp: 14984
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



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: 0.113 ug/L

RT: 7.59 min Scan# 1945

Delta R.T. -0.04 min

Lab File: VU039071.D

Acq: 24 Jun 2020 18:22

Instrument :

MSVOA_U

ClientSampleId :

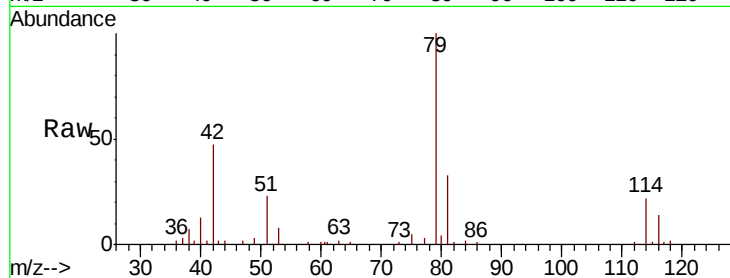
F9F26

Tot Ion: 75 Resp: 3421

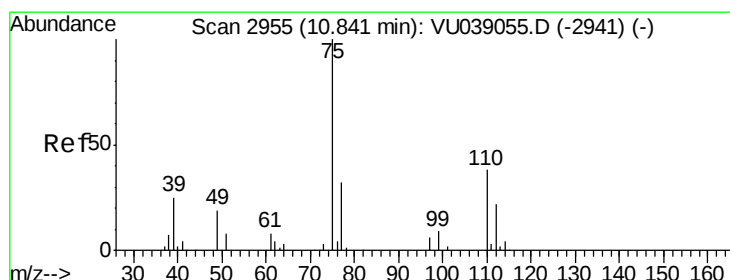
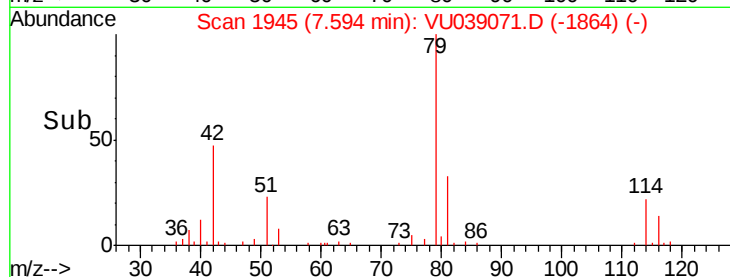
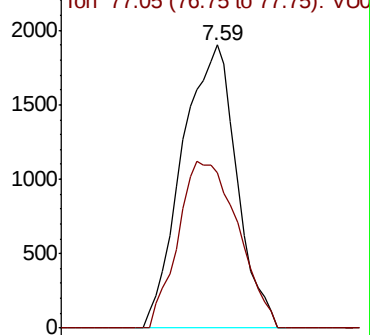
Ion Ratio Lower Upper

75 100

77 54.9 21.6 40.0#



Abundance Ion 75.05 (74.75 to 75.75): VU039071.D (-1864) (-)



#59

1,2,3-Trichloropropane

Concen: 0.910 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU039071.D

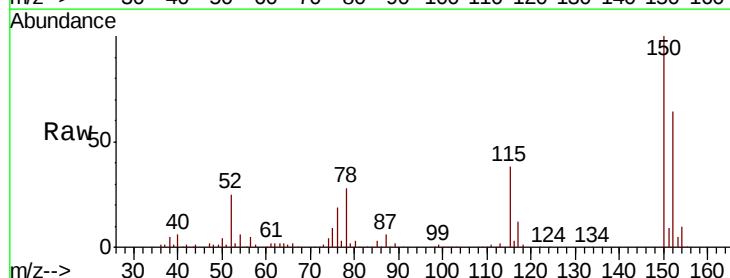
Acq: 24 Jun 2020 18:22

Tgt Ion: 75 Resp: 15002

Ion Ratio Lower Upper

75 100

77 36.2 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VU039071.D (-2333) (-)

