

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
 Data File : VU039670.D
 Acq On : 24 Jul 2020 17:39
 Operator : SY/MD
 Sample : L3422-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C72

Quant Time: Jul 25 07:34:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 25 06:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	207091	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	196487	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	92466	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	49858	36.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.96%
7) Chloroethane-d5	1.92	69	59057	36.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.10%
11) 1,1-Dichloroethene-d2	2.58	63	103440	36.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.50%
21) 2-Butanone-d5	4.65	46	134720	86.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.56%
24) Chloroform-d	5.09	84	123563	40.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.52%
26) 1,2-Dichloroethane-d4	5.72	65	89074	41.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.22%
32) Benzene-d6	5.75	84	234752	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.06%
36) 1,2-Dichloropropane-d6	6.71	67	78352	43.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.60%
41) Toluene-d8	7.91	98	215182	41.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.82%
43) trans-1,3-Dichloropropene-	8.19	79	36542	40.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.94%
47) 2-Hexanone-d5	8.64	63	84431	86.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.51%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	119545	42.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.38%
64) 1,2-Dichlorobenzene-d4	12.19	152	88063	43.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.10%

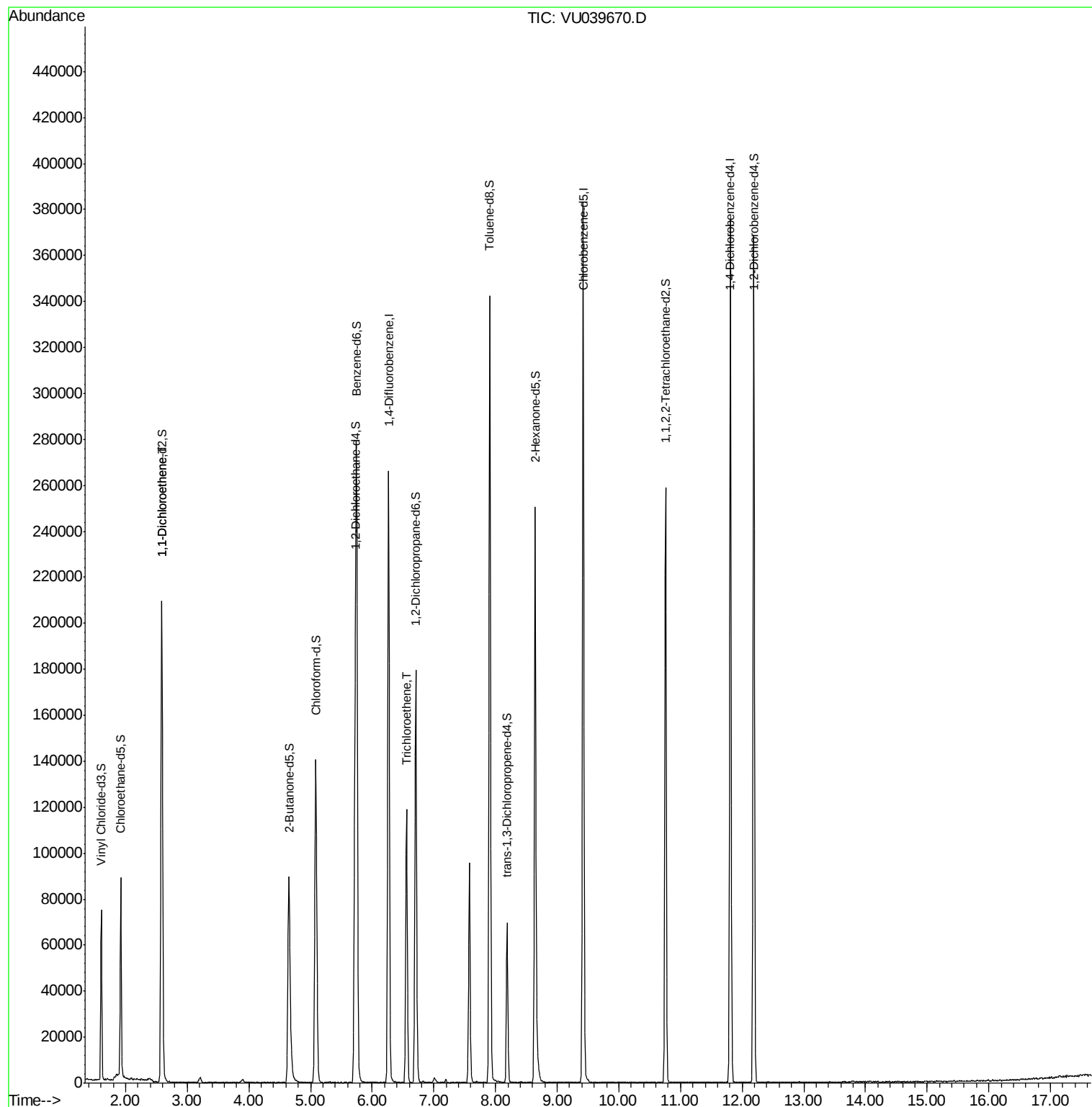
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.59	96	33431	28.298 ug/L	84
34) Trichloroethene	6.56	95	36847	25.725 ug/L	98

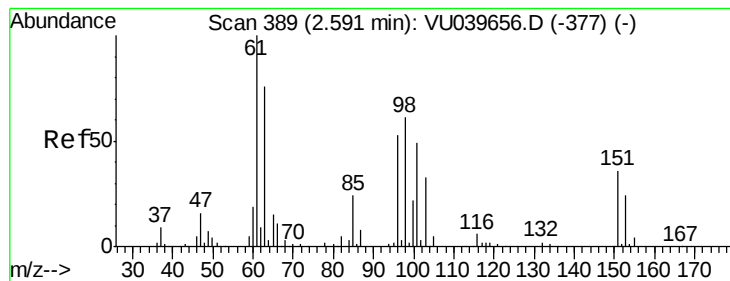
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 28.298 ug/L

RT: 2.59 min Scan# 390

Delta R.T. 0.00 min

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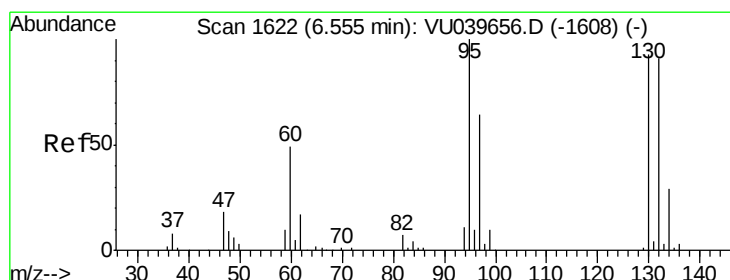
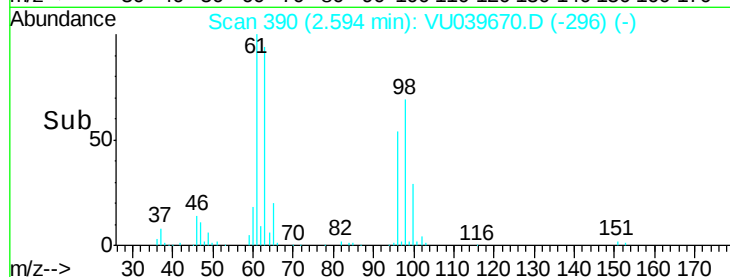
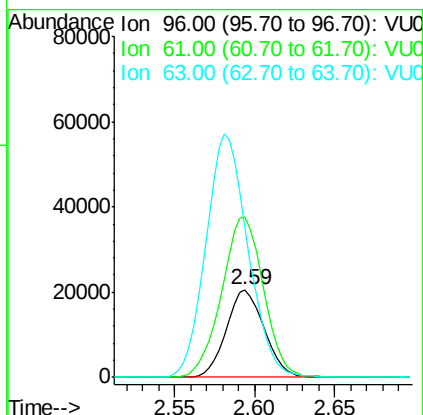
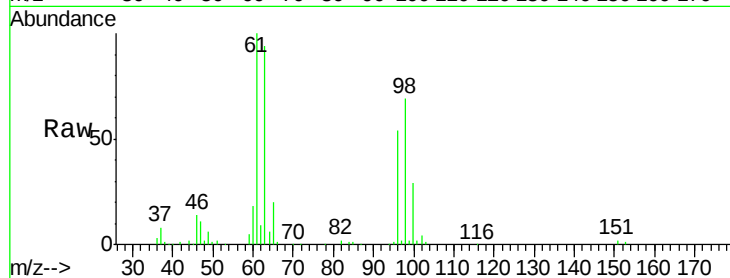
Tgt Ion: 96 Resp: 33431

Ion Ratio Lower Upper

96 100

61 183.7 136.6 253.6

63 171.9 97.2 180.6



#34

Trichloroethene

Concen: 25.725 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

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Acq: 24 Jul 2020 17:39

Tgt Ion: 95 Resp: 36847

Ion Ratio Lower Upper

95 100

97 66.5 45.5 84.5

132 89.3 65.0 120.6

130 95.5 67.9 126.1

