

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
 Data File : VU039669.D
 Acq On : 24 Jul 2020 17:17
 Operator : SY/MD
 Sample : L3422-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C67

Quant Time: Jul 25 07:32:11 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	206027	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	197834	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	92323	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	51116	38.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.22%
7) Chloroethane-d5	1.92	69	55243	34.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.74%#
11) 1,1-Dichloroethene-d2	2.58	63	111631	39.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.64%
21) 2-Butanone-d5	4.65	46	133099	85.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.96%
24) Chloroform-d	5.09	84	125838	41.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.44%
26) 1,2-Dichloroethane-d4	5.72	65	92213	42.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.56%
32) Benzene-d6	5.74	84	238926	43.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.71	67	79651	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.44%
41) Toluene-d8	7.91	98	216266	41.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.68%
43) trans-1,3-Dichloropropene-	8.19	79	37052	40.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.50%
47) 2-Hexanone-d5	8.64	63	83844	85.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.32%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	120107	42.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	87522	43.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.70%

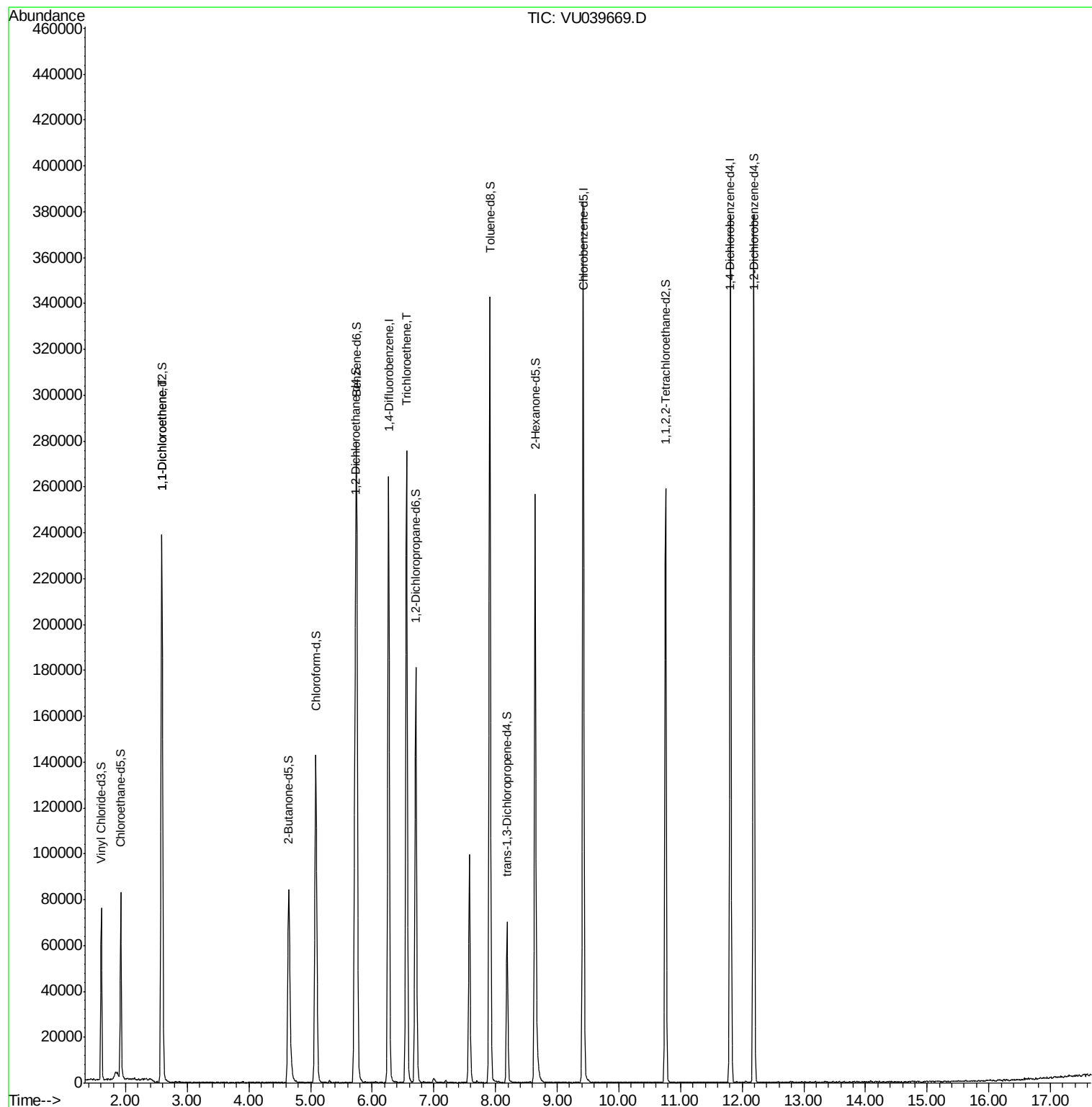
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.59	96	42449	36.118 ug/L	92
34) Trichloroethene	6.56	95	89444	62.020 ug/L	96

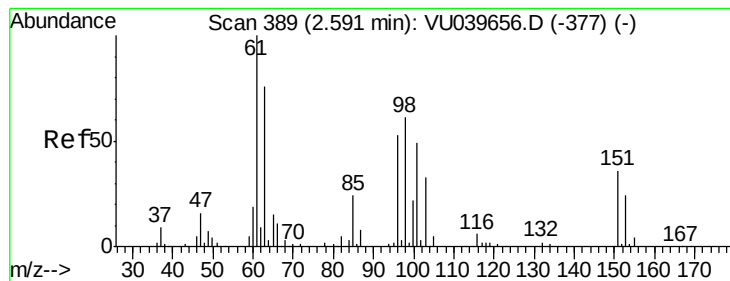
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 36.118 ug/L

RT: 2.59 min Scan# 390

Delta R.T. 0.00 min

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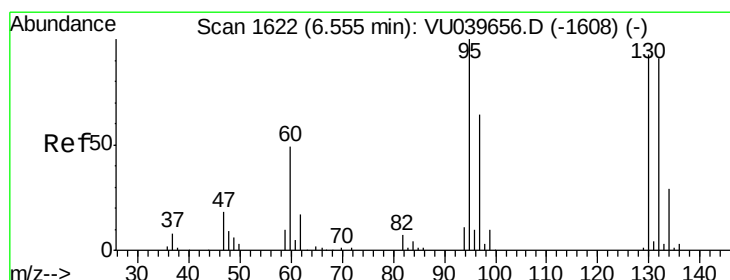
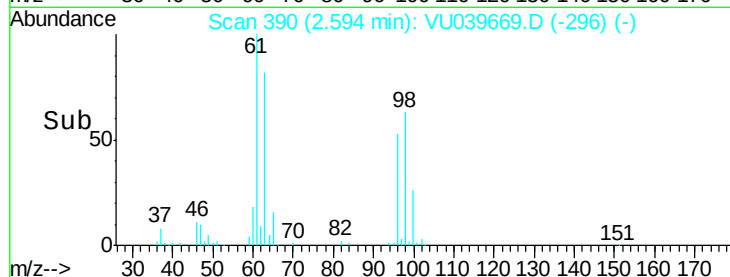
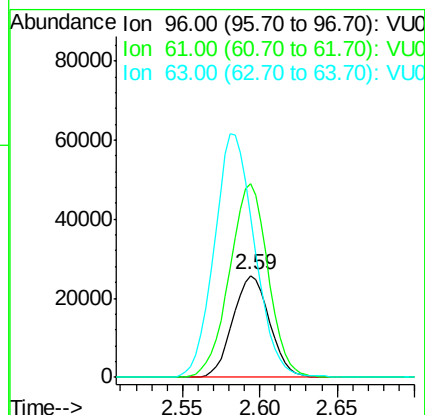
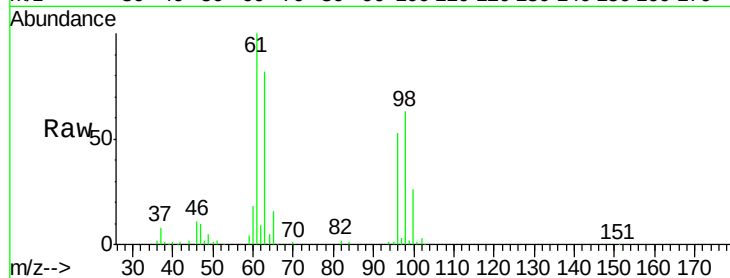
Tgt Ion: 96 Resp: 42449

Ion Ratio Lower Upper

96 100

61 190.5 136.6 253.6

63 156.9 97.2 180.6



#34

Trichloroethene

Concen: 62.020 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 89444

Ion Ratio Lower Upper

95 100

97 61.5 45.5 84.5

132 90.6 65.0 120.6

130 92.1 67.9 126.1

