

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080620\
 Data File : VU039761.D
 Acq On : 06 Aug 2020 17:25
 Operator : SY/MD
 Sample : L3572-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2L43

Quant Time: Aug 07 04:43:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 07 04:28:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	73930	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	73213	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32113	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	22876	5.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.60%
7) Chloroethane-d5	1.92	69	22813	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.58	63	31531	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	4.65	46	94838	54.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.02%
24) Chloroform-d	5.08	84	51368	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.72	65	32100	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.74	84	94137	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.71	67	32078	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.91	98	73749	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	8.19	79	11202	4.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.00%
46) 2-Hexanone-d5	8.64	63	67431	54.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.96%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	28635	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	32634	5.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.80%

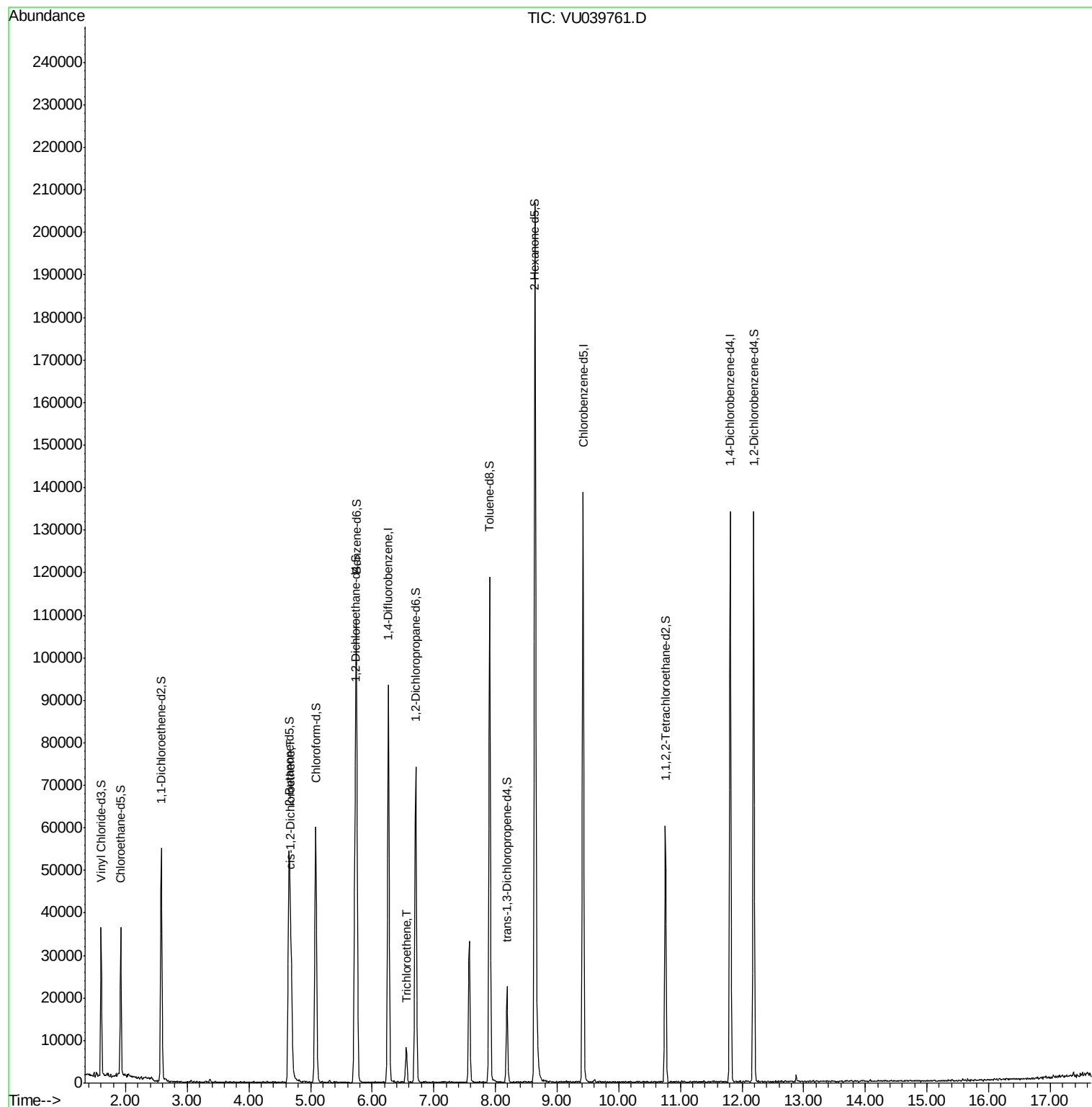
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.68	96	7446	1.394 ug/L	87
34) Trichloroethene	6.56	95	2645	0.511 ug/L	89

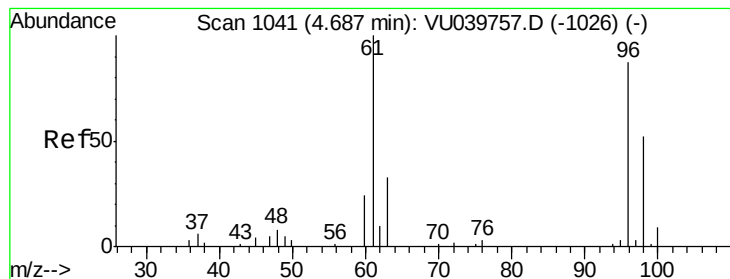
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.394 ug/L

RT: 4.68 min Scan# 1040

Delta R.T. -0.00 min

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Acq: 06 Aug 2020 17:25

Instrument :

MSVOA_U

ClientSampled :

F2L43

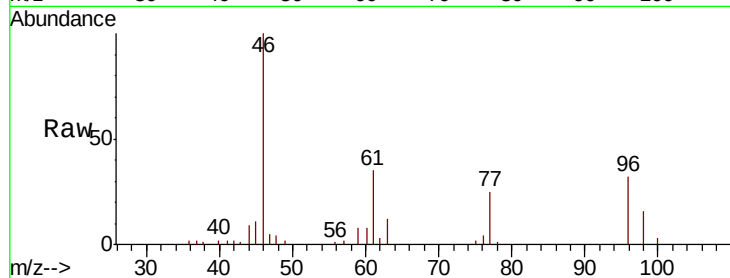
Tot Ion: 96 Resp: 7446

Ion Ratio Lower Upper

96 100

61 109.9 87.4 162.2

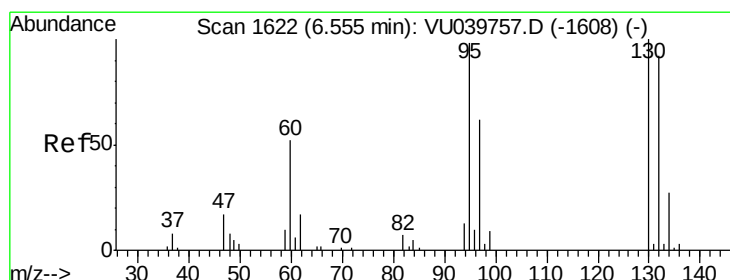
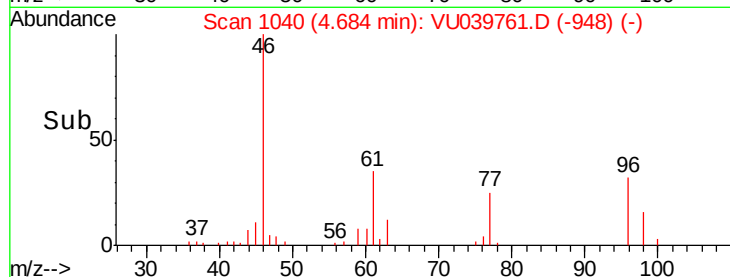
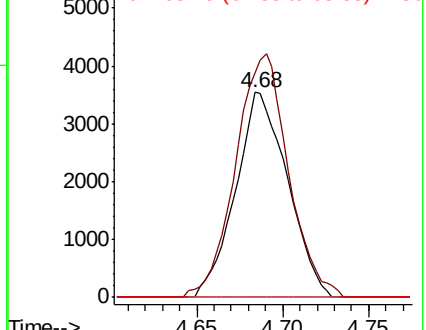
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU039761.D (-1529) (-)

Ion 61.05 (60.75 to 61.75): VU039761.D (-1529) (-)

Ion 68.15 (67.85 to 68.85): VU039761.D (-1529) (-)



#34

Trichloroethene

Concen: 0.511 ug/L

RT: 6.56 min Scan# 1623

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 2645

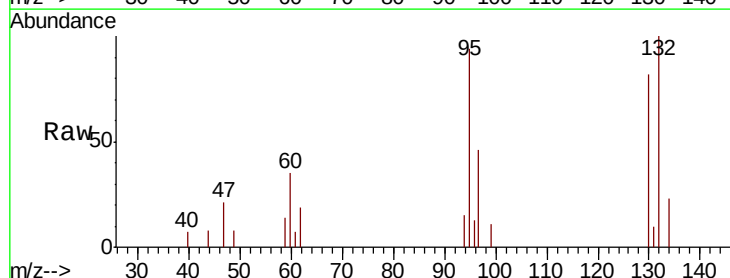
Ion Ratio Lower Upper

95 100

97 48.9 44.0 81.8

132 106.9 71.7 133.3

130 87.9 71.1 132.1



Abundance Ion 95.00 (94.70 to 95.70): VU039761.D (-1529) (-)

Ion 96.95 (96.65 to 97.65): VU039761.D (-1529) (-)

Ion 131.95 (131.65 to 132.65): VU039761.D (-1529) (-)

Ion 129.95 (129.65 to 130.65): VU039761.D (-1529) (-)

