

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
 Data File : VU041174.D
 Acq On : 10 Nov 2020 13:37
 Operator : SY/MD
 Sample : L4673-11DL 200X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0T1DL

Quant Time: Nov 11 01:44:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 11 00:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	54211	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	58092	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24820	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	13792	3.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.60%
7) Chloroethane-d5	1.92	69	13514	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.20%
11) 1,1-Dichloroethene-d2	2.58	63	23472	2.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.60%#
20) 2-Butanone-d5	4.65	46	77096	51.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.80%
24) Chloroform-d	5.08	84	38027	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.72	65	24738	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.74	84	64370	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
36) 1,2-Dichloropropane-d6	6.70	67	23141	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.91	98	52237	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloropropene-	8.19	79	8647	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.64	63	54701	46.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.68%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21415	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	22532	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

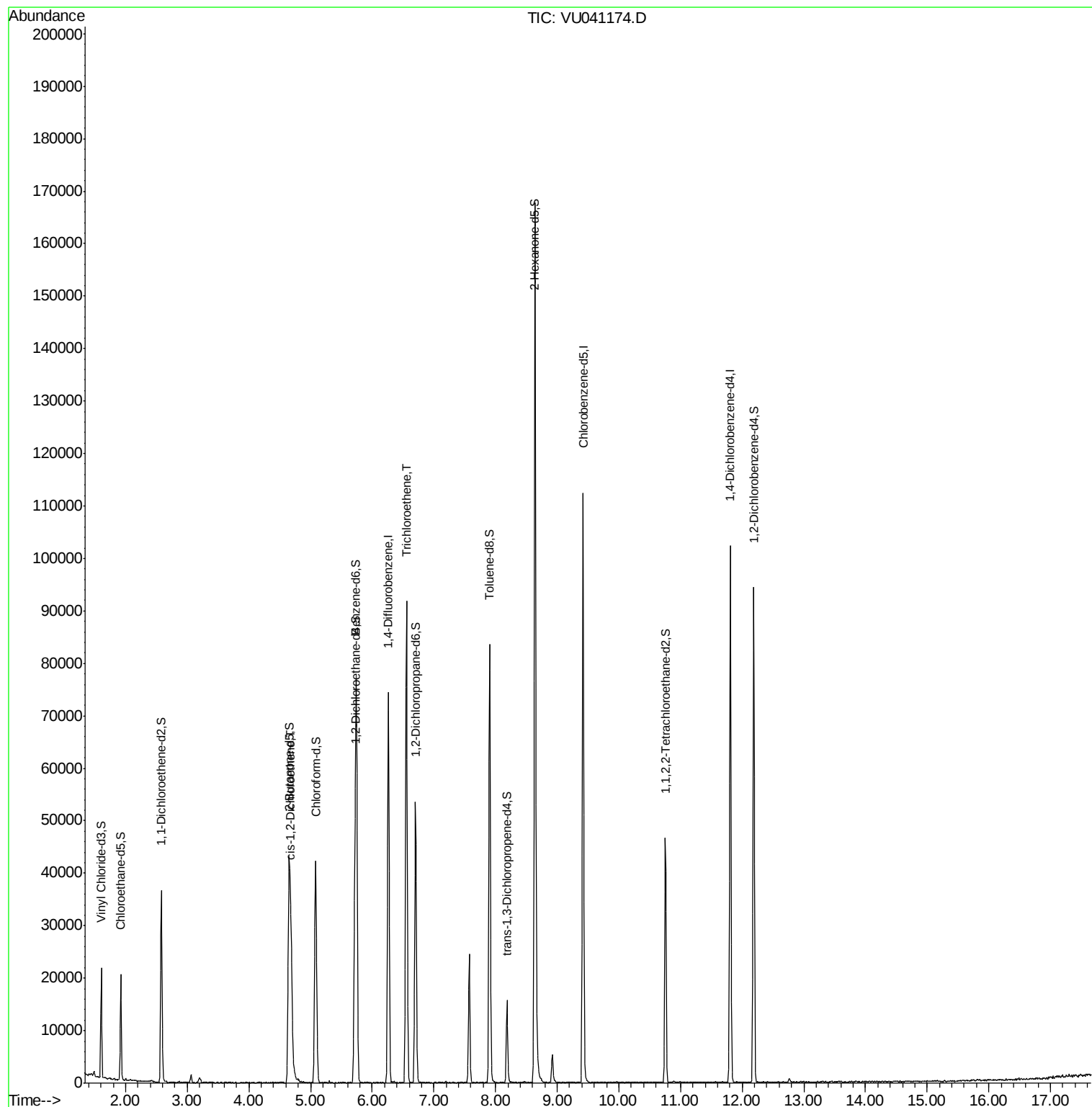
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.69	96	5391	1.343 ug/L	99
34) Trichloroethene	6.55	95	30622	6.932 ug/L	98

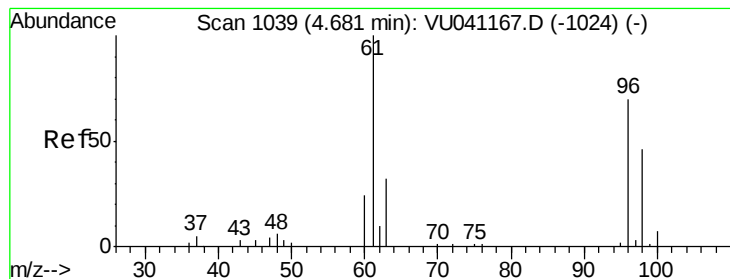
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.343 ug/L

RT: 4.69 min Scan# 1041

Delta R.T. 0.01 min

Lab File: VU041174.D

Acq: 10 Nov 2020 13:37

Instrument :

MSVOA_U

ClientSampleId :

GB0T1DL

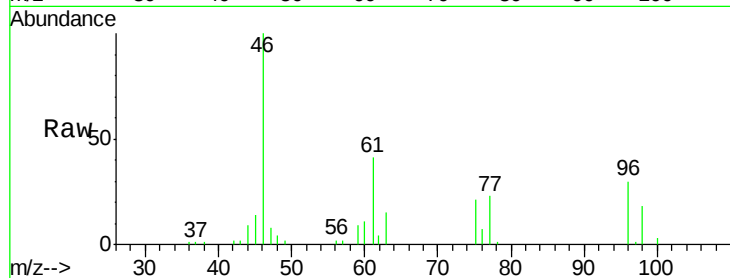
Tot Ion: 96 Resp: 5391

Ion Ratio Lower Upper

96 100

61 137.3 97.2 180.4

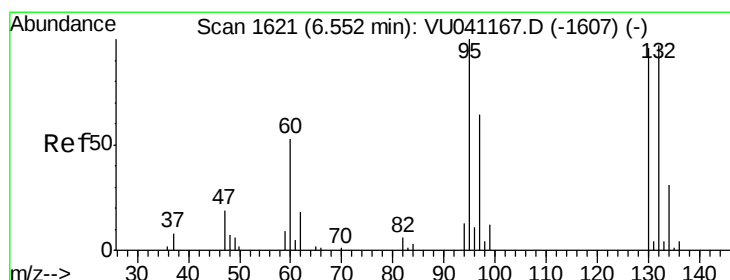
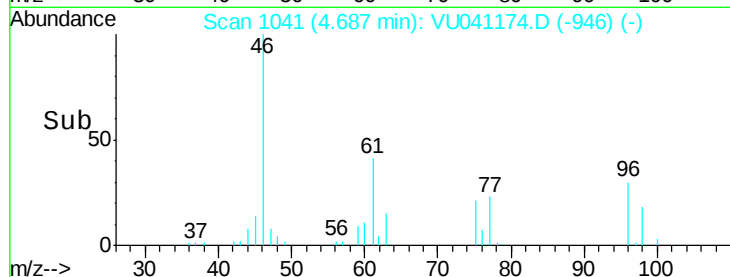
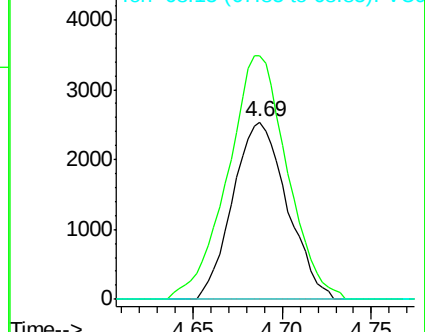
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU041174.D (-1024) (-)

Ion 61.05 (60.75 to 61.75): VU041174.D (-1024) (-)

Ion 68.15 (67.85 to 68.85): VU041174.D (-1024) (-)



#34

Trichloroethene

Concen: 6.932 ug/L

RT: 6.55 min Scan# 1621

Delta R.T. 0.00 min

Lab File: VU041174.D

Acq: 10 Nov 2020 13:37

Tgt Ion: 95 Resp: 30622

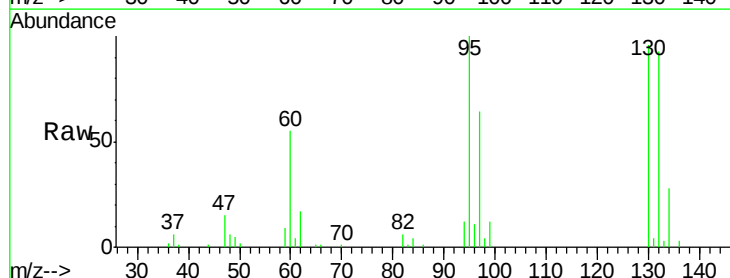
Ion Ratio Lower Upper

95 100

97 64.0 45.6 84.6

132 92.6 64.8 120.4

130 96.2 64.8 120.4



Abundance Ion 95.00 (94.70 to 95.70): VU041174.D (-1607) (-)

Ion 96.95 (96.65 to 97.65): VU041174.D (-1607) (-)

Ion 131.95 (131.65 to 132.65): VU041174.D (-1607) (-)

Ion 129.95 (129.65 to 130.65): VU041174.D (-1607) (-)

