

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
 Data File : VU041190.D
 Acq On : 10 Nov 2020 20:20
 Operator : SY/MD
 Sample : L4646-22DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0W6DL

Quant Time: Nov 11 03:52:31 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	52336	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	54474	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25418	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	14140	3.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.20%
7) Chloroethane-d5	1.92	69	15634	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.58	63	22191	2.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.40%#
20) 2-Butanone-d5	4.66	46	98394	67.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.92%#
24) Chloroform-d	5.08	84	44087	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.60%
26) 1,2-Dichloroethane-d4	5.72	65	26684	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	5.74	84	70118	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.70	67	23186	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.91	98	49807	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	8.19	79	8492	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.64	63	55802	50.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.82%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22255	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	24581	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

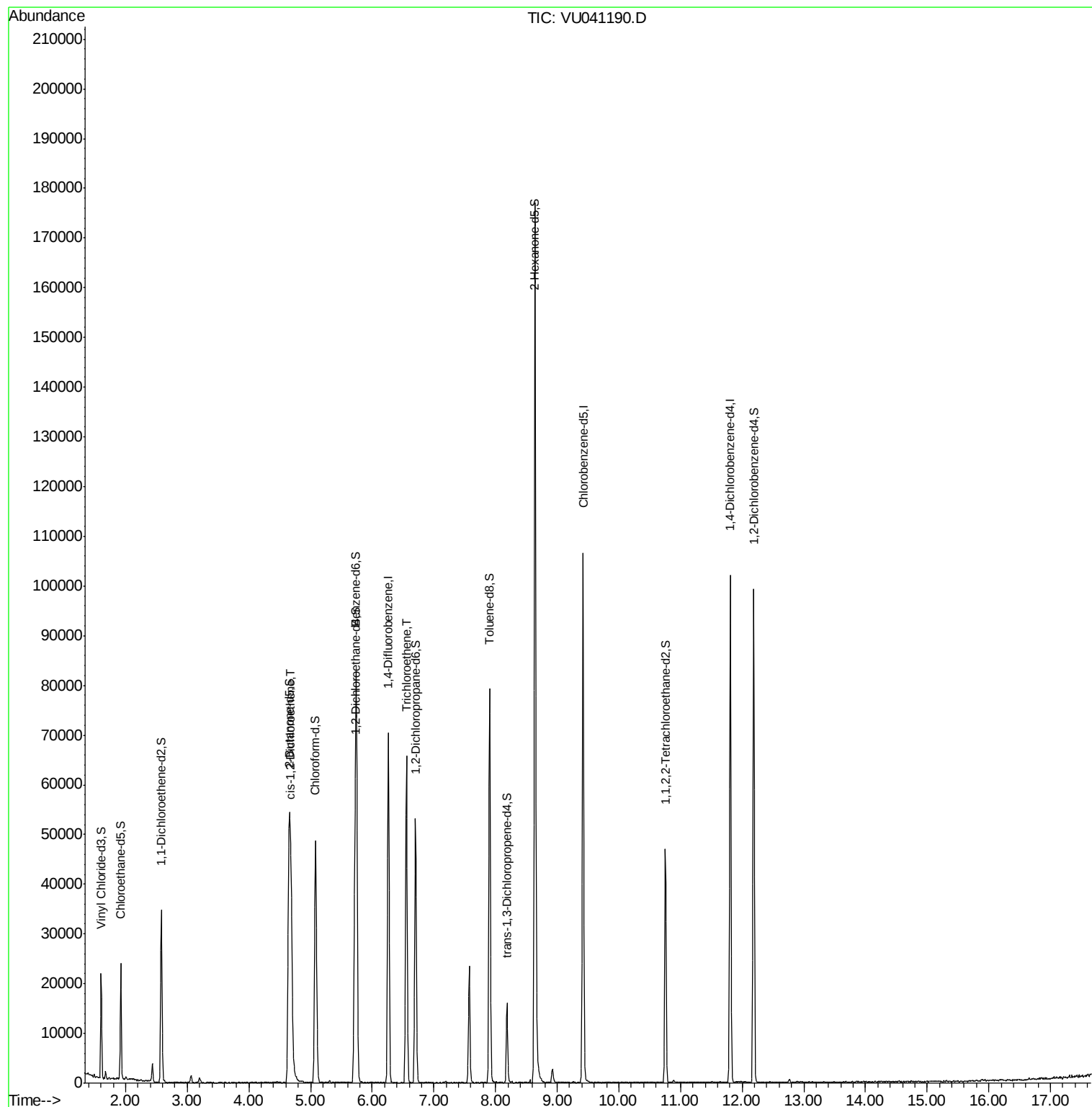
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.69	96	10595	2.734 ug/L	94
34) Trichloroethene	6.56	95	21958	5.301 ug/L	99

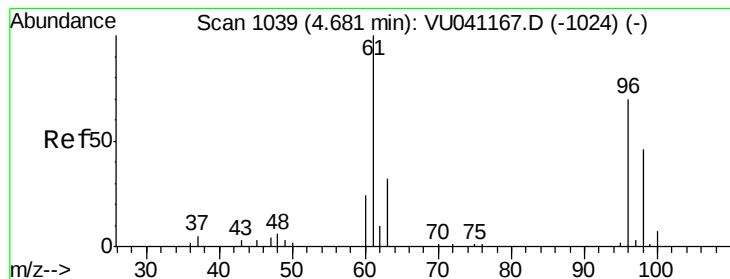
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 2.734 ug/L

RT: 4.69 min Scan# 1041

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

GB0W6DL

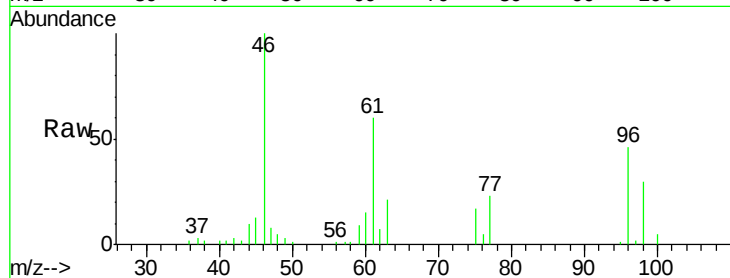
Tot Ion: 96 Resp: 10595

Ion Ratio Lower Upper

96 100

61 131.7 97.2 180.4

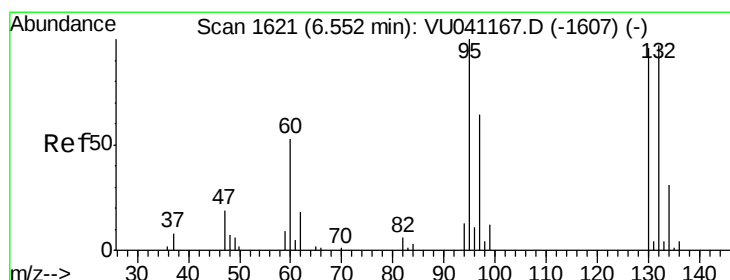
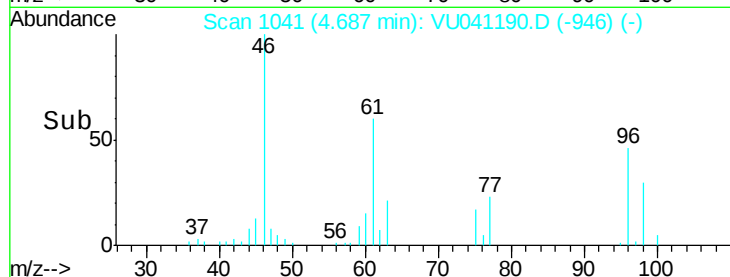
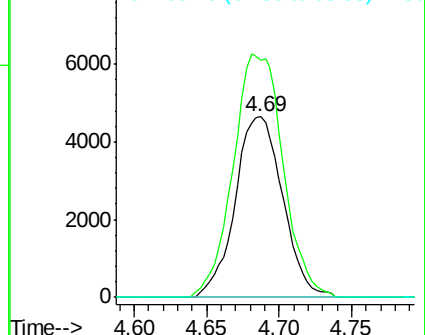
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0



#34

Trichloroethene

Concen: 5.301 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 21958

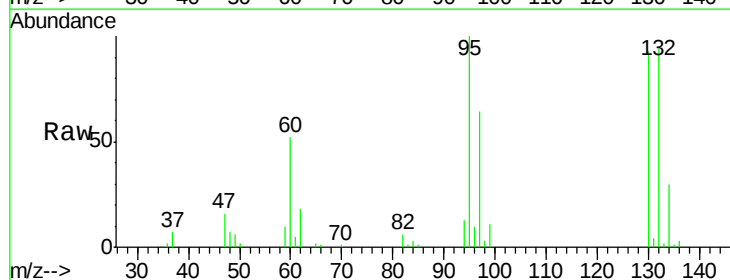
Ion Ratio Lower Upper

95 100

97 64.3 45.6 84.6

132 94.0 64.8 120.4

130 93.1 64.8 120.4



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

