

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122320\
 Data File : VU041783.D
 Acq On : 23 Dec 2020 15:25
 Operator : SY/MD
 Sample : L5185-07DL 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG4S5DL

Quant Time: Dec 24 03:44:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 24 01:08:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124839	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123376	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53865	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	36645	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	1.92	69	39644	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.58	63	54787	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.67	46	130990	46.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.44%
24) Chloroform-d	5.08	84	75199	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.72	65	43963	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.75	84	142905	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.70	67	48561	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.91	98	117928	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
43) trans-1,3-Dichloropropene-	8.19	79	18845	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.64	63	114822	42.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.34%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	44981	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	43649	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

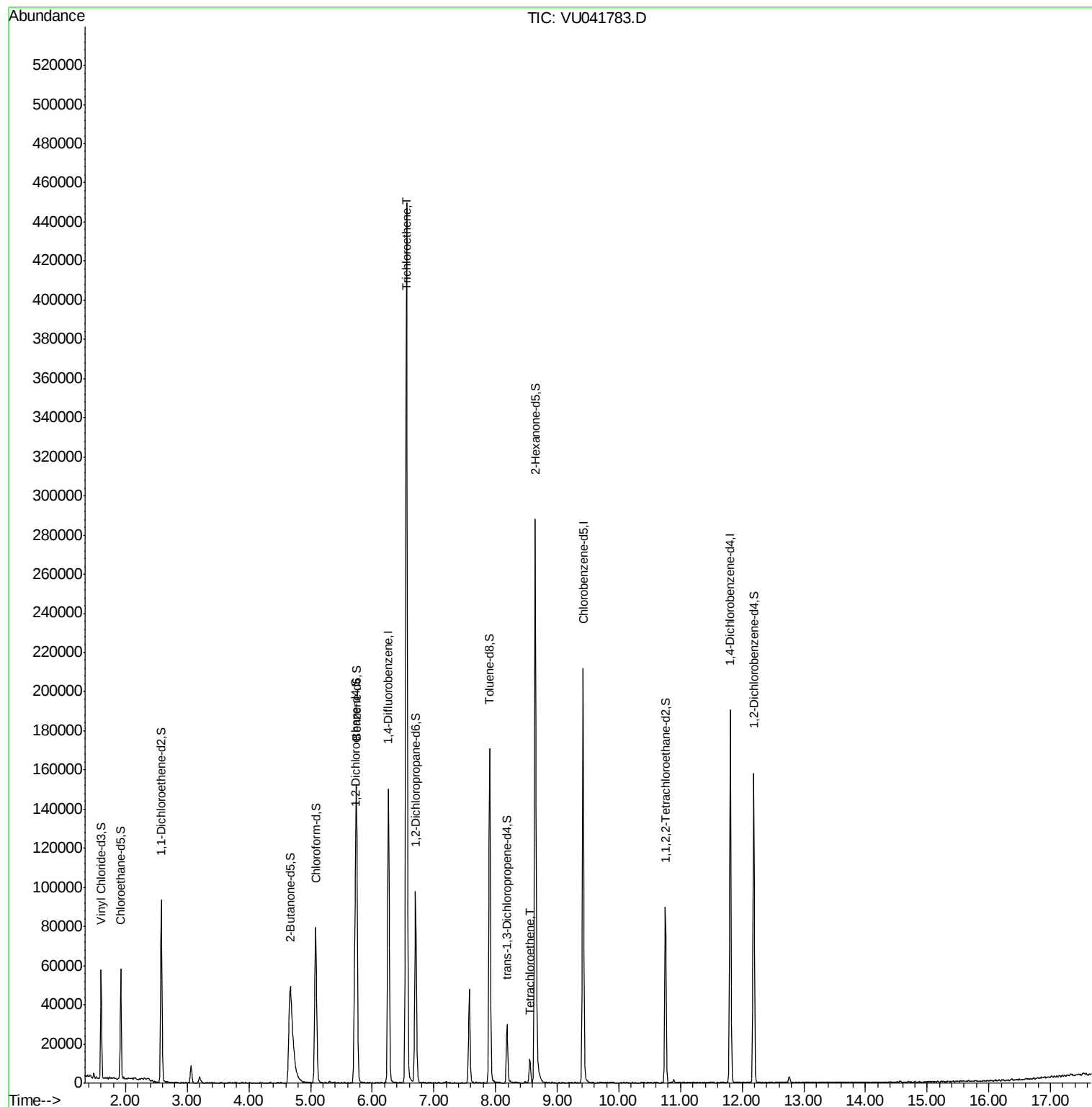
Target Compounds					Ovalue
34) Trichloroethene	6.56	95	158477	15.983 ug/L	96
47) Tetrachloroethene	8.56	164	3104	0.447 ug/L	87

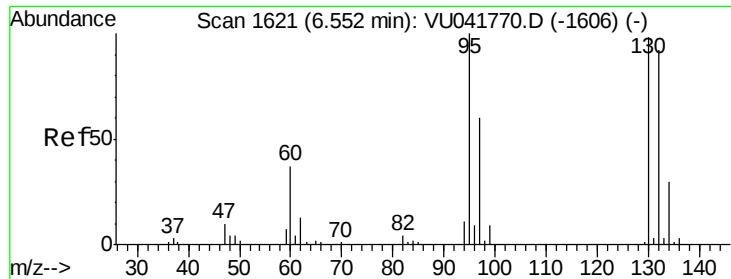
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 15.983 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

Lab File: VU041783.D

Acq: 23 Dec 2020 15:25

Instrument :

MSVOA_U

ClientSampleId :

BG4S5DL

Tot Ion: 95 Resp: 158477

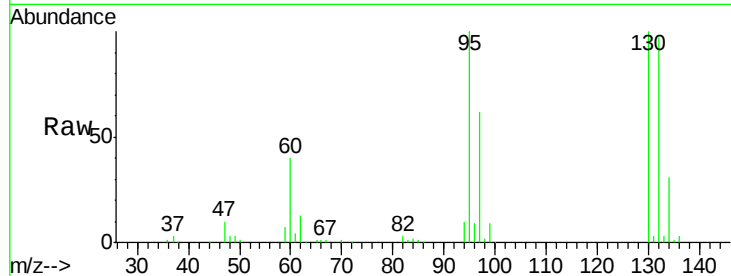
Ion Ratio Lower Upper

95 100

97 62.5 43.9 81.5

132 96.6 63.1 117.3

130 99.9 67.4 125.2

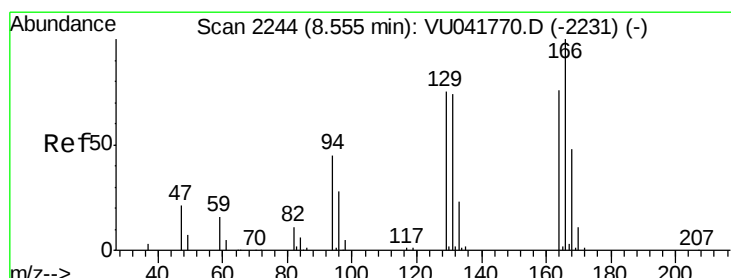
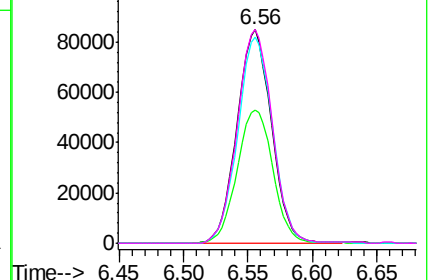
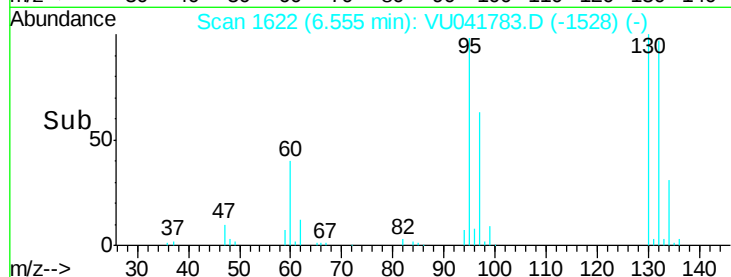


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#47

Tetrachloroethene

Concen: 0.447 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. 0.00 min

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Acq: 23 Dec 2020 15:25

Tgt Ion: 164 Resp: 3104

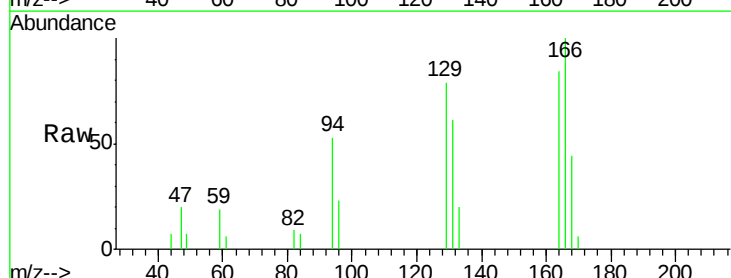
Ion Ratio Lower Upper

164 100

129 94.3 72.2 134.0

131 73.0 66.9 124.3

166 119.1 89.6 166.4



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

