

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122520\
 Data File : VU041809.D
 Acq On : 24 Dec 2020 16:17
 Operator : SY/MD
 Sample : L5185-09DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG4S1DL

Quant Time: Dec 25 04:28:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 25 03:47:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124906	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120861	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54484	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	36881	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.92	69	42023	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.20%
11) 1,1-Dichloroethene-d2	2.58	63	59275	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.66	46	164408	58.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.22%
24) Chloroform-d	5.08	84	90400	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	5.72	65	49173	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.74	84	160219	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.70	67	49527	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.91	98	120379	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloropropene-	8.19	79	19397	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.64	63	121236	45.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.90%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48037	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	49366	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

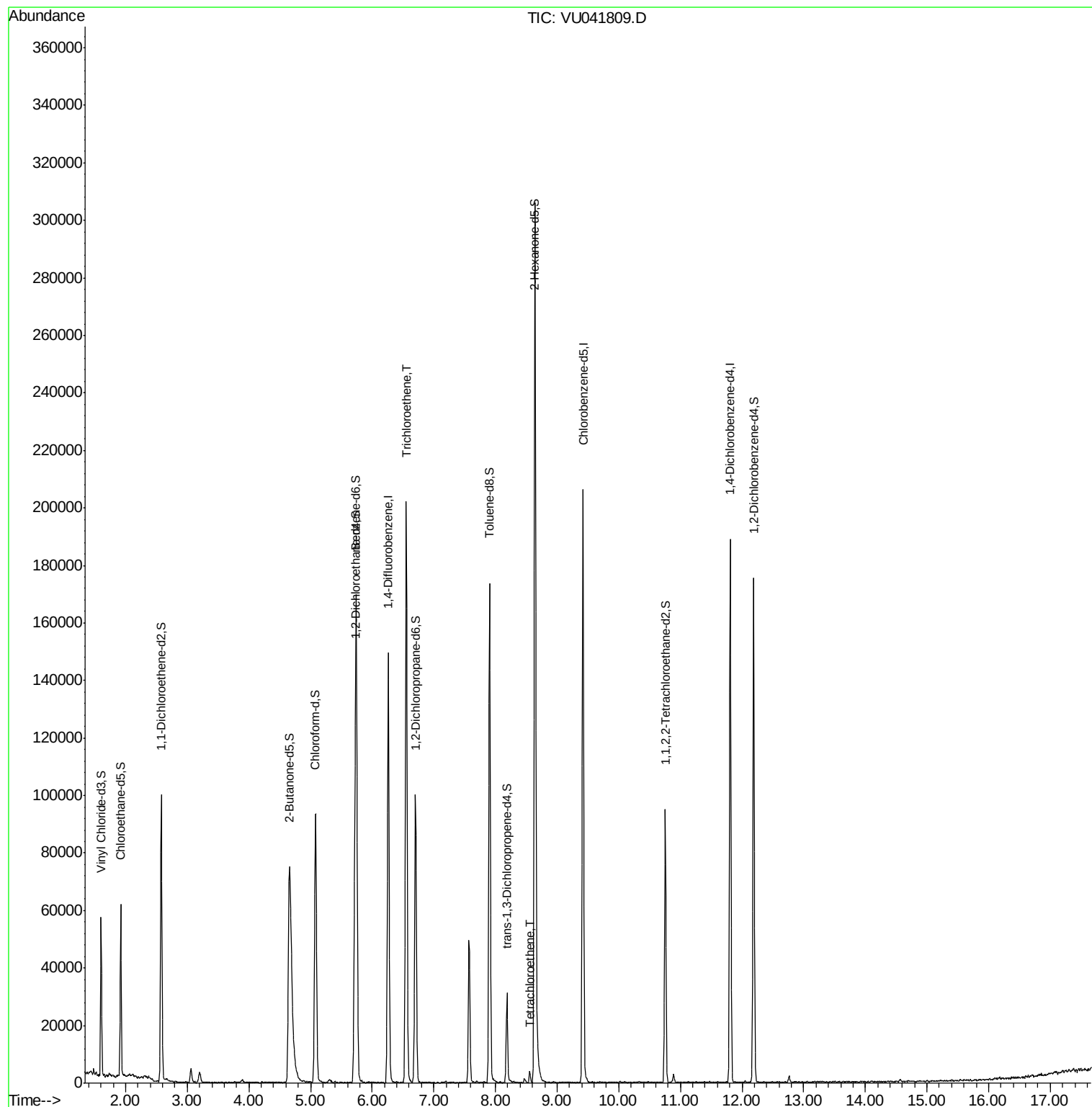
Target Compounds					Ovalue
34) Trichloroethene	6.56	95	71439	7.355 ug/L	93
47) Tetrachloroethene	8.56	164	873	0.128 ug/L	89

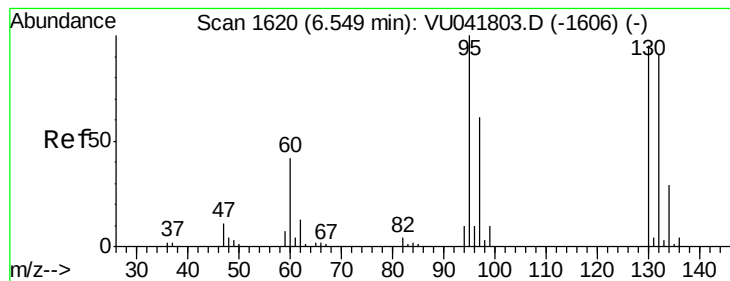
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 7.355 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.01 min

Lab File: VU041809.D

Acq: 24 Dec 2020 16:17

Instrument :

MSVOA_U

ClientSampleId :

BG4S1DL

Tot Ion: 95 Resp: 71439

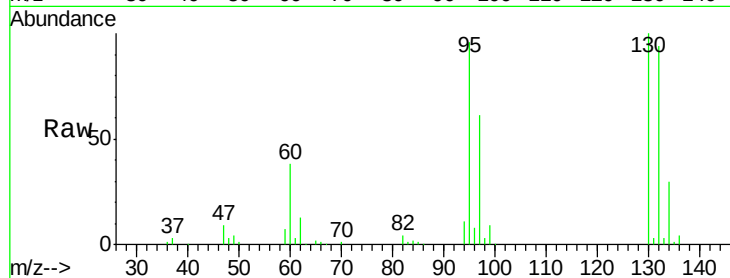
Ion Ratio Lower Upper

95 100

97 63.3 43.9 81.5

132 98.4 63.1 117.3

130 104.6 67.4 125.2

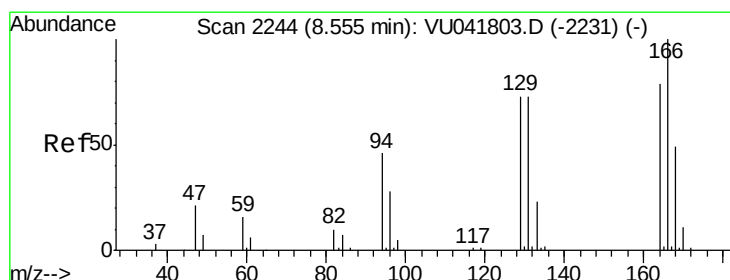
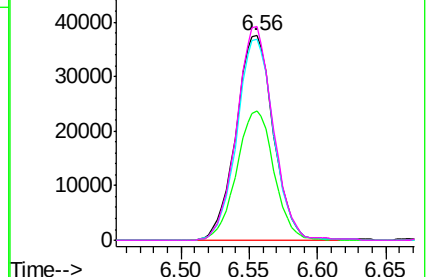
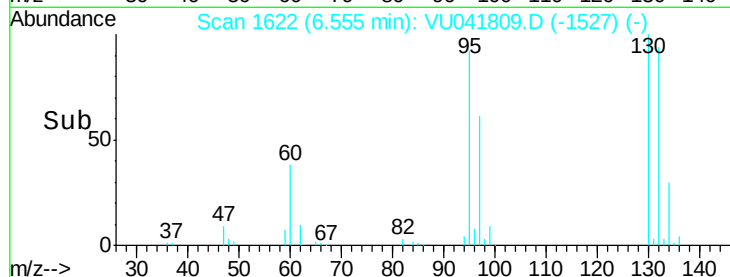


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 0.128 ug/L

RT: 8.56 min Scan# 2246

Delta R.T. 0.01 min

Lab File: VU041809.D

Acq: 24 Dec 2020 16:17

Tgt Ion: 164 Resp: 873

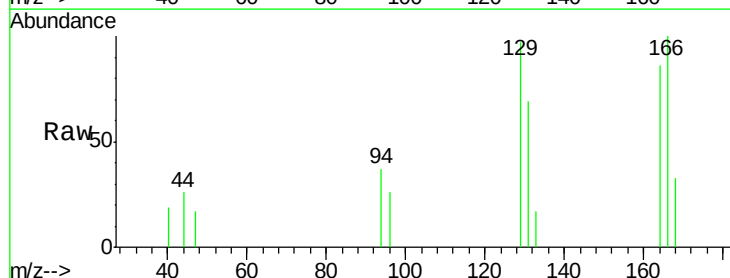
Ion Ratio Lower Upper

164 100

129 112.5 72.2 134.0

131 80.8 66.9 124.3

166 116.3 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

