

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121520\
 Data File : VU041629.D
 Acq On : 15 Dec 2020 11:26
 Operator : SY/MD
 Sample : L5027-10DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1J1DL

Quant Time: Dec 16 03:01:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 16 02:41:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115784	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110720	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49946	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30691	3.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.80%
7) Chloroethane-d5	1.92	69	31822	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.58	63	50813	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.67	46	137041	52.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.40%
24) Chloroform-d	5.08	84	75378	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.72	65	44818	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.74	84	147485	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.70	67	48560	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.90	98	125922	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	8.18	79	19598	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.64	63	111367	45.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.16%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47278	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	48581	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

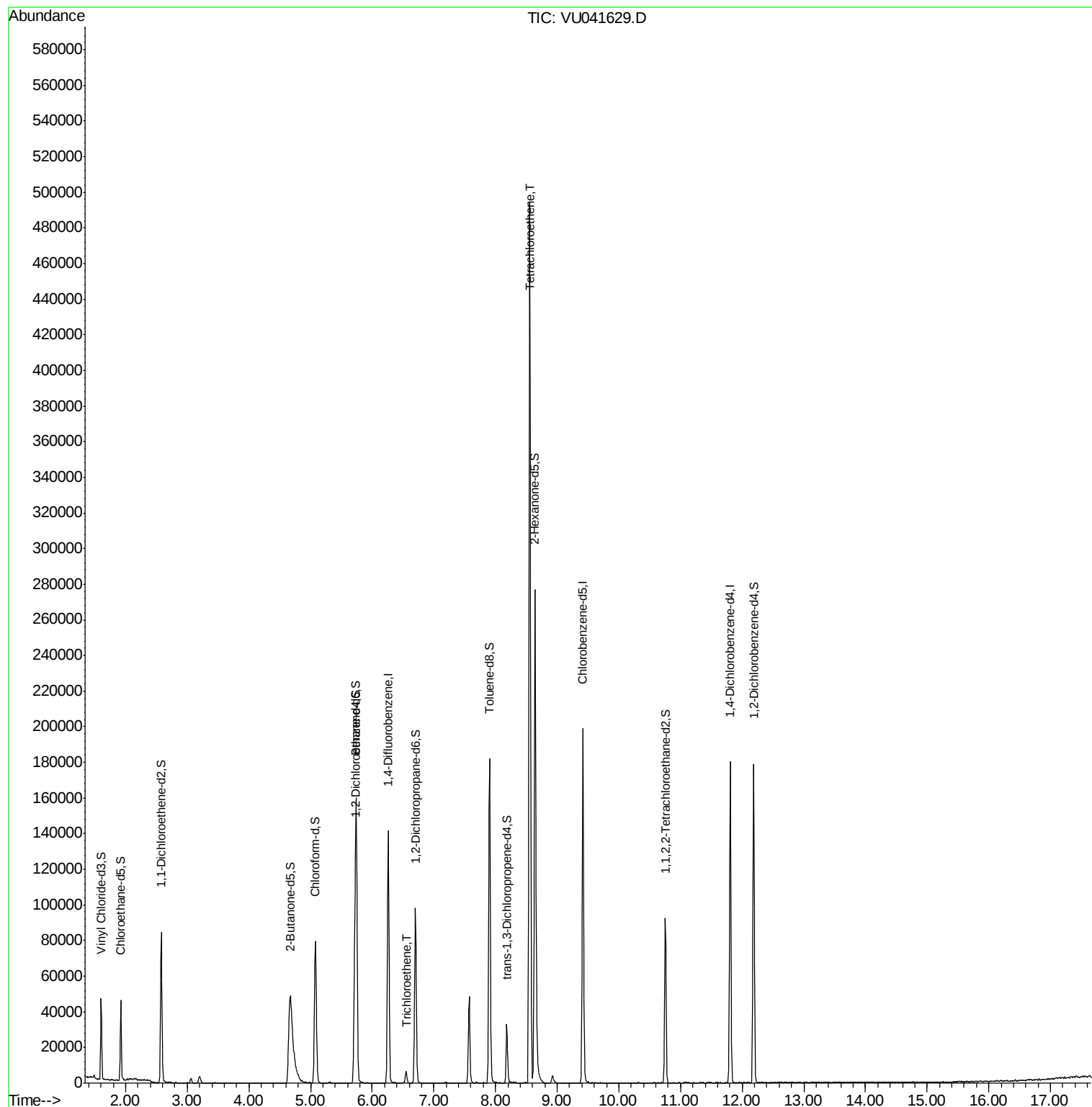
Target Compounds					Ovalue
34) Trichloroethene	6.55	95	1906	0.214 ug/L	98
47) Tetrachloroethene	8.56	164	111770	17.944 ug/L	98

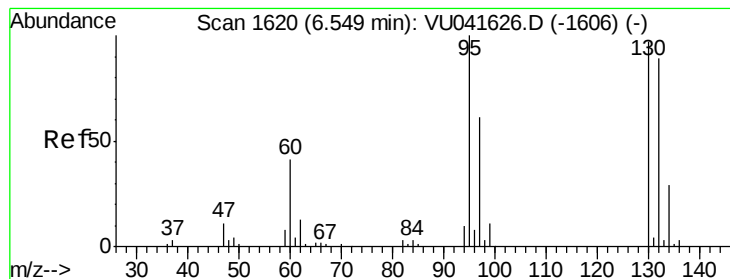
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.214 ug/L

RT: 6.55 min Scan# 1620

Delta R.T. 0.00 min

Lab File: VU041629.D

Acq: 15 Dec 2020 11:26

Instrument :

MSVOA_U

ClientSampleId :

GB1J1DL

Tot Ion: 95 Resp: 1906

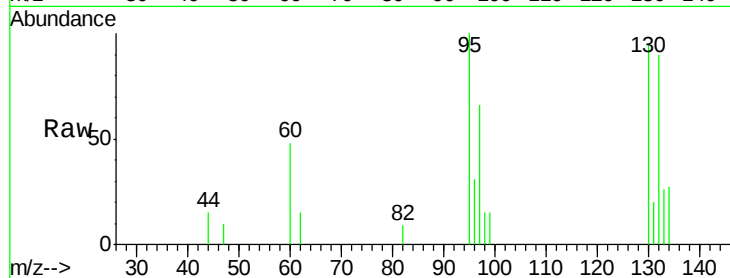
Ion Ratio Lower Upper

95 100

97 66.5 43.9 81.5

132 90.5 63.1 117.3

130 95.2 67.4 125.2

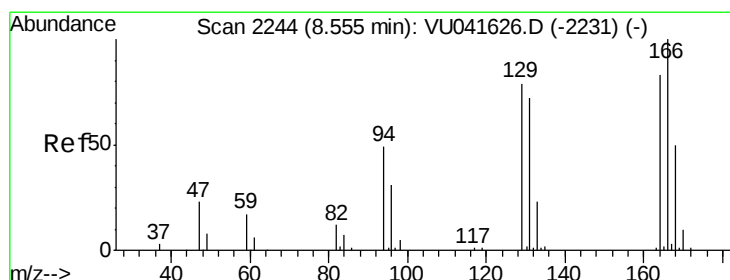
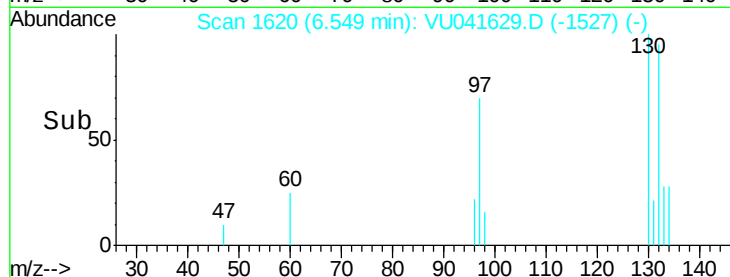
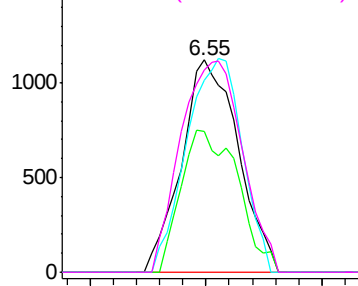


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 17.944 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 111770

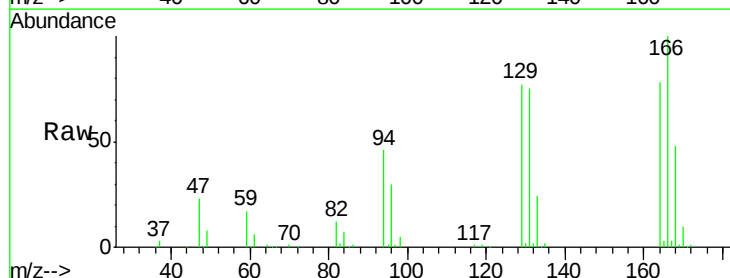
Ion Ratio Lower Upper

164 100

129 99.4 72.2 134.0

131 96.1 66.9 124.3

166 128.8 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

