

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061520\
 Data File : VU038913.D
 Acq On : 15 Jun 2020 23:41
 Operator : SY/MD
 Sample : L2985-08DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT76DL

Quant Time: Jun 16 04:39:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 16 01:57:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	272162	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	279839	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	127050	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	80423	5.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.60%
7) Chloroethane-d5	1.93	69	88161	6.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	132.40%#
11) 1,1-Dichloroethene-d2	2.58	63	136568	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.00%
20) 2-Butanone-d5	4.69	46	331113	67.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.92%#
24) Chloroform-d	5.10	84	179283	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	5.74	65	109836	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.40%
32) Benzene-d6	5.76	84	352560	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
36) 1,2-Dichloropropane-d6	6.72	67	108609	5.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.80%
41) Toluene-d8	7.92	98	286937	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	8.20	79	45004	5.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.80%
46) 2-Hexanone-d5	8.67	63	263300	62.23	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.46%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102794	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	118568	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

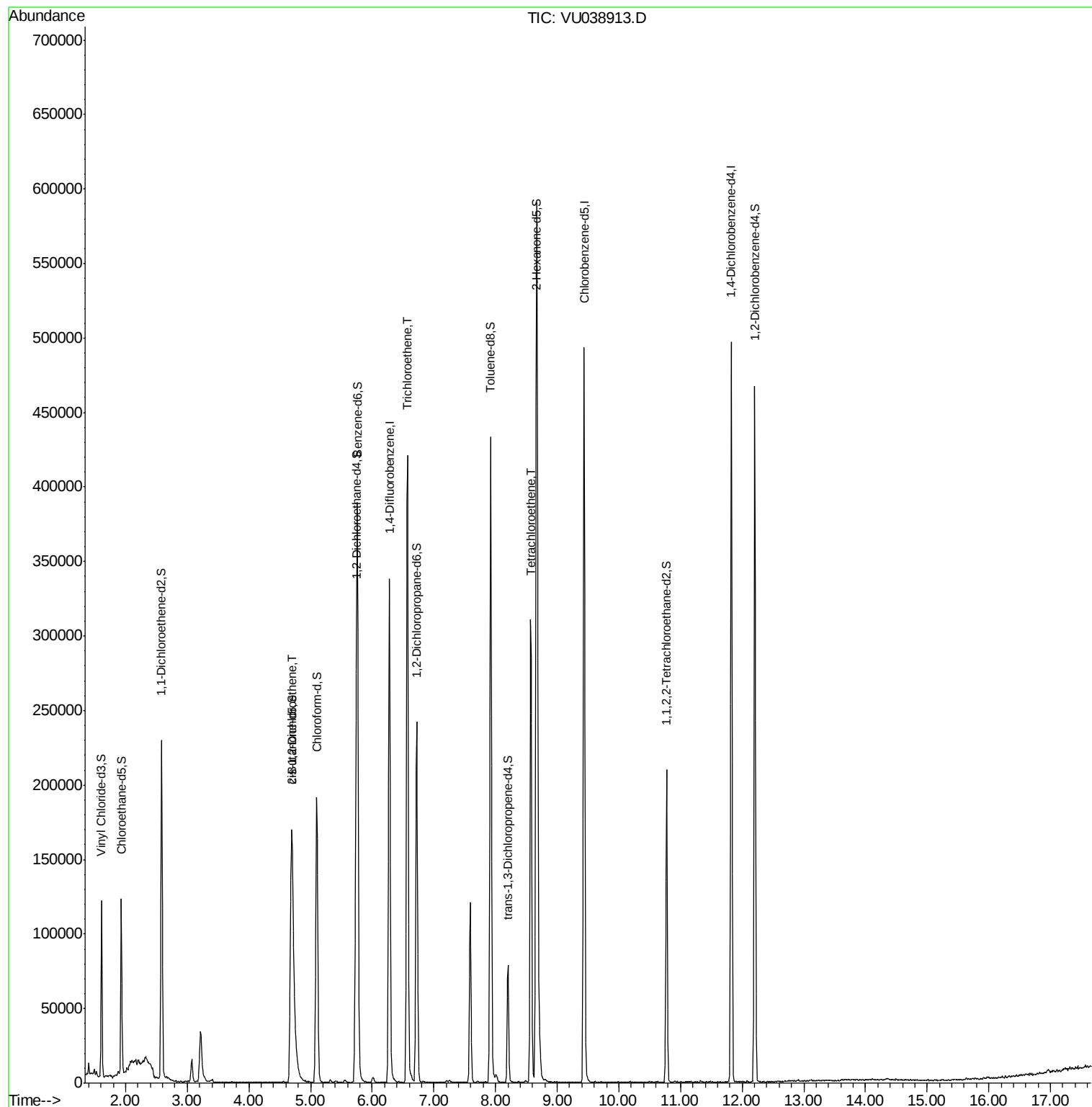
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.70	96	19418	0.911 ug/L	97
34) Trichloroethene	6.57	95	141492	6.519 ug/L	99
47) Tetrachloroethene	8.57	164	70405	4.233 ug/L	99

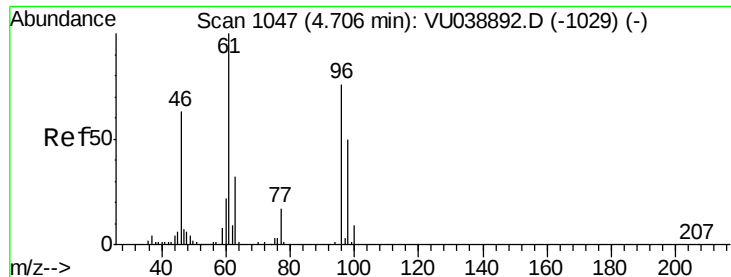
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.911 ug/L

RT: 4.70 min Scan# 1046

Delta R.T. -0.00 min

Lab File: VU038913.D

Acq: 15 Jun 2020 23:41

Instrument :

MSVOA_U

ClientSampleId :

BFT76DL

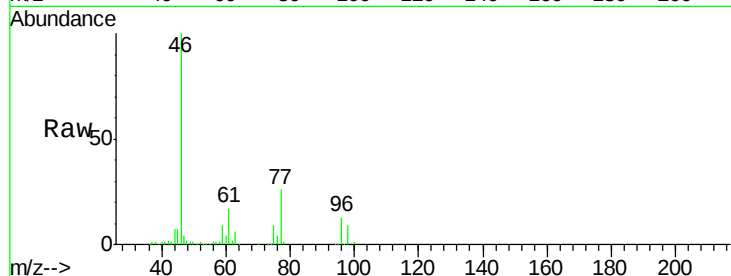
Tot Ion: 96 Resp: 19418

Ion Ratio Lower Upper

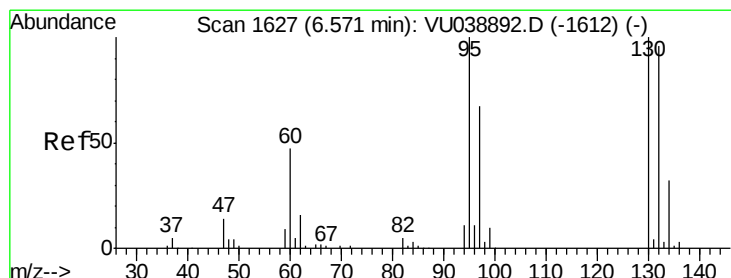
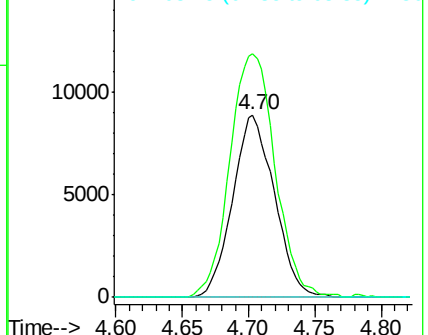
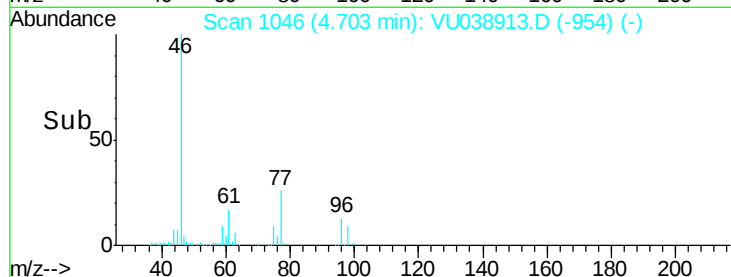
96 100

61 133.3 90.5 168.1

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU038913.D (-1534) (-)



#34

Trichloroethene

Concen: 6.519 ug/L

RT: 6.57 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VU038913.D

Acq: 15 Jun 2020 23:41

Tgt Ion: 95 Resp: 141492

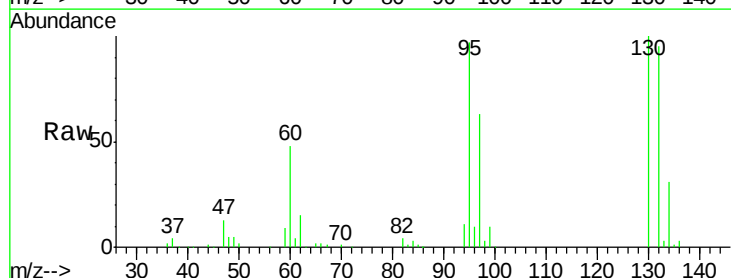
Ion Ratio Lower Upper

95 100

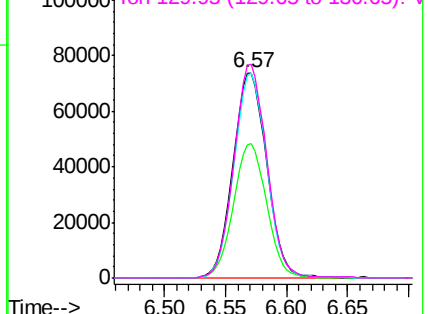
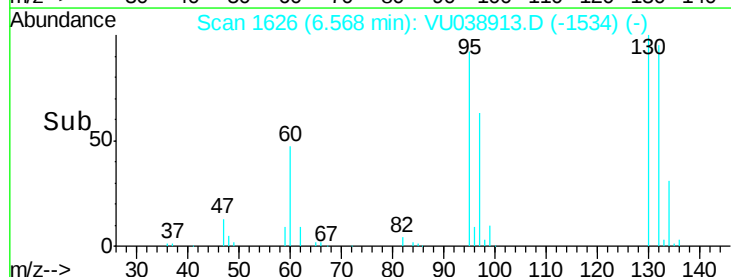
97 65.1 46.1 85.5

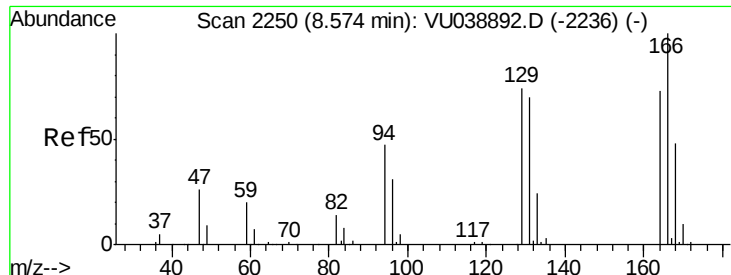
132 98.6 68.2 126.6

130 103.5 71.0 131.9



Abundance Ion 95.00 (94.70 to 95.70): VU038913.D (-1534) (-)





#47

Tetrachloroethene

Concen: 4.233 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU038913.D

Acq: 15 Jun 2020 23:41

Instrument :

MSVOA_U

ClientSampleId :

BFT76DL

Tot Ion:164 Resp: 70405

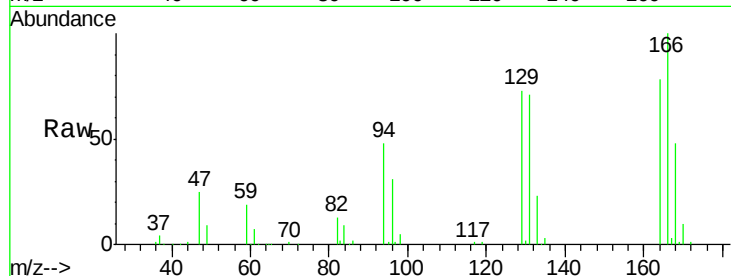
Ion Ratio Lower Upper

164 100

129 94.1 65.5 121.7

131 91.3 63.9 118.7

166 129.0 87.9 163.3



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

