

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U061520\
 Data File : VU038906.D
 Acq On : 15 Jun 2020 21:00
 Operator : SY/MD
 Sample : L2975-11DL 25X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8Q5DL

Quant Time: Jun 16 03:52:13 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	276583	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	279672	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	124124	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	83333	6.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.00%
7) Chloroethane-d5	1.93	69	72849	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.59	63	135870	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.20%
20) 2-Butanone-d5	4.67	46	248423	49.81	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.62%
24) Chloroform-d	5.10	84	177559	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.74	65	109553	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	5.76	84	347019	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
36) 1,2-Dichloropropane-d6	6.72	67	108035	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.92	98	285250	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	8.20	79	41728	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.66	63	245319	58.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.04%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95102	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	115003	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

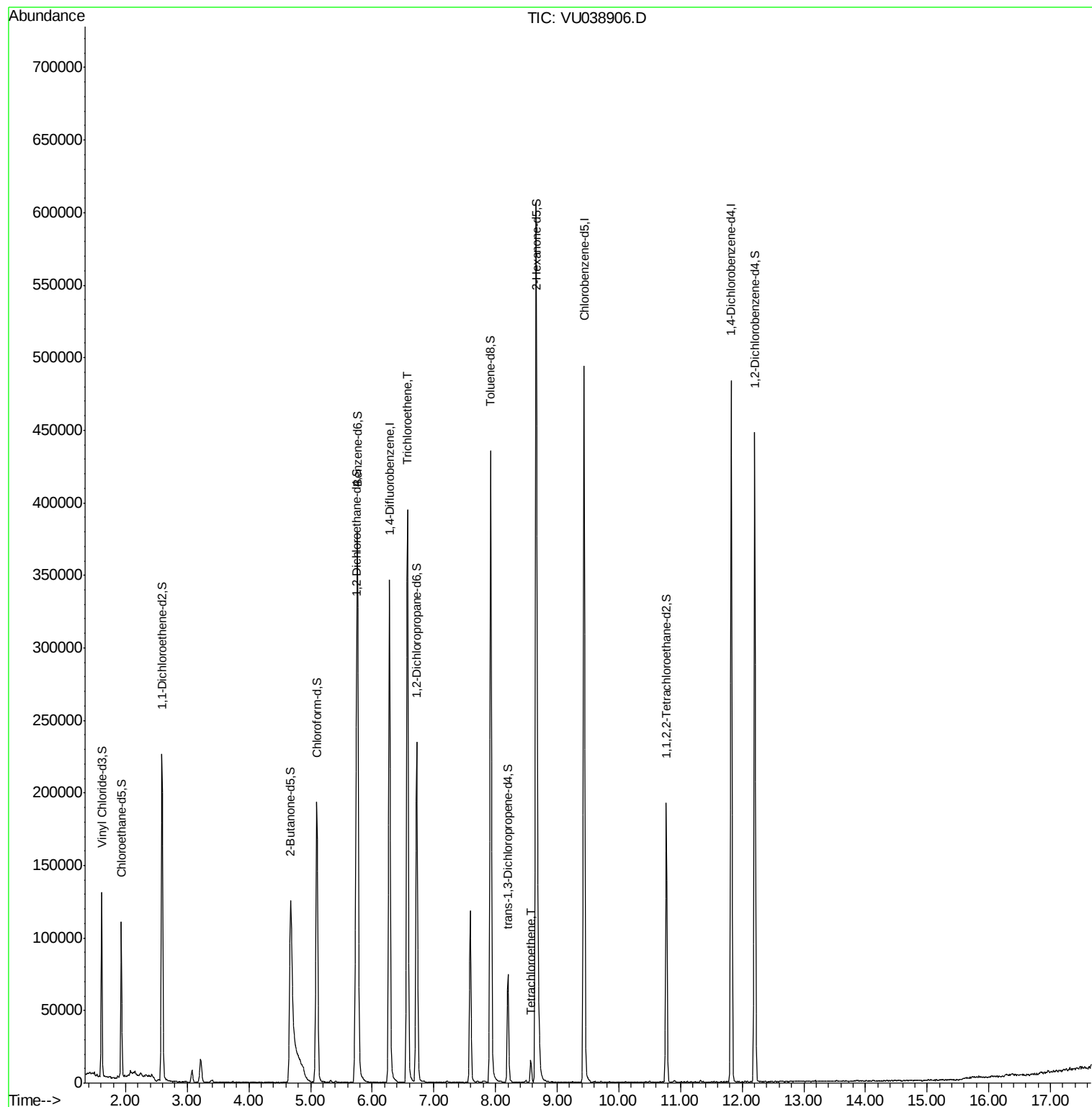
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	135349	6.240 ug/L	99
47) Tetrachloroethene	8.57	164	3425	0.206 ug/L	89

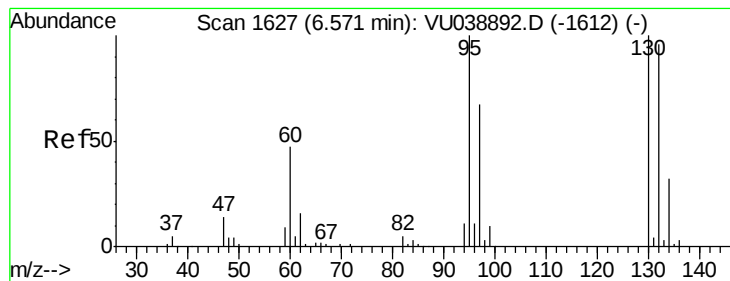
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 6.240 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU038906.D

Acq: 15 Jun 2020 21:00

Instrument :

MSVOA_U

ClientSampleId :

BF8Q5DL

Tot Ion: 95 Resp: 135349

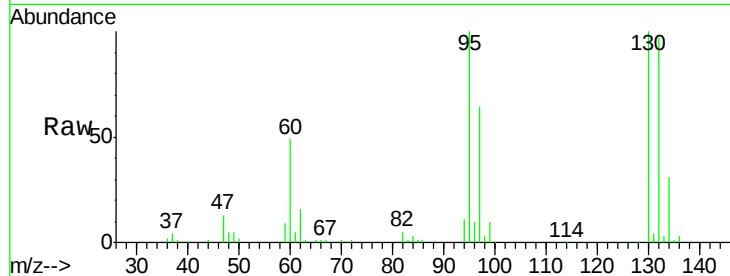
Ion Ratio Lower Upper

95 100

97 64.4 46.1 85.5

132 97.1 68.2 126.6

130 99.9 71.0 131.9

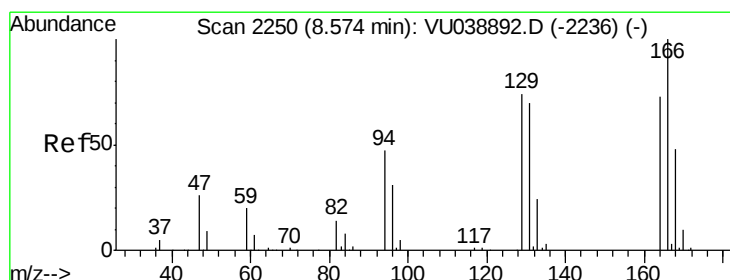
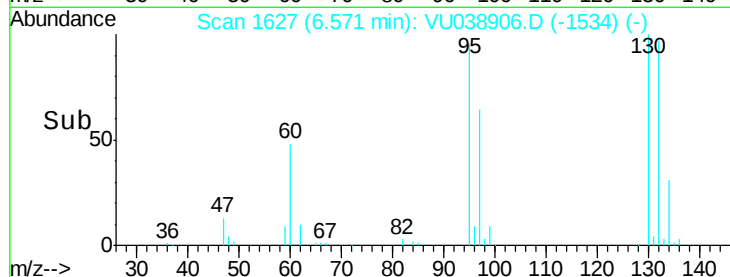
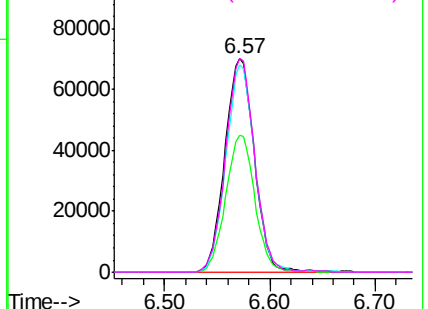


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 0.206 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. 0.00 min

Lab File: VU038906.D

Acq: 15 Jun 2020 21:00

Tgt Ion:164 Resp: 3425

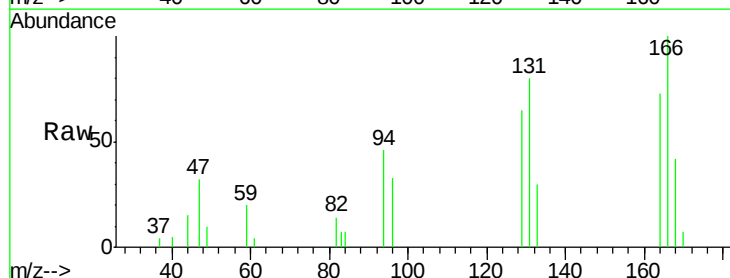
Ion Ratio Lower Upper

164 100

129 88.2 65.5 121.7

131 109.7 63.9 118.7

166 136.5 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

