

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051420\
 Data File : VU038167.D
 Acq On : 14 May 2020 14:23
 Operator : JC/MD
 Sample : L2631-05DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8M9DL

Quant Time: May 15 02:23:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 15 01:05:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	352022	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	338814	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	162787	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	110985	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.93	69	109974	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.00%
11) 1,1-Dichloroethene-d2	2.59	63	149805	2.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.60%#
20) 2-Butanone-d5	4.67	46	441911	55.63	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.26%
24) Chloroform-d	5.10	84	216014	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.74	65	131890	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.76	84	456775	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.72	67	152793	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.92	98	397773	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	8.20	79	54469	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.66	63	348617	56.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.48%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	124982	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	150687	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

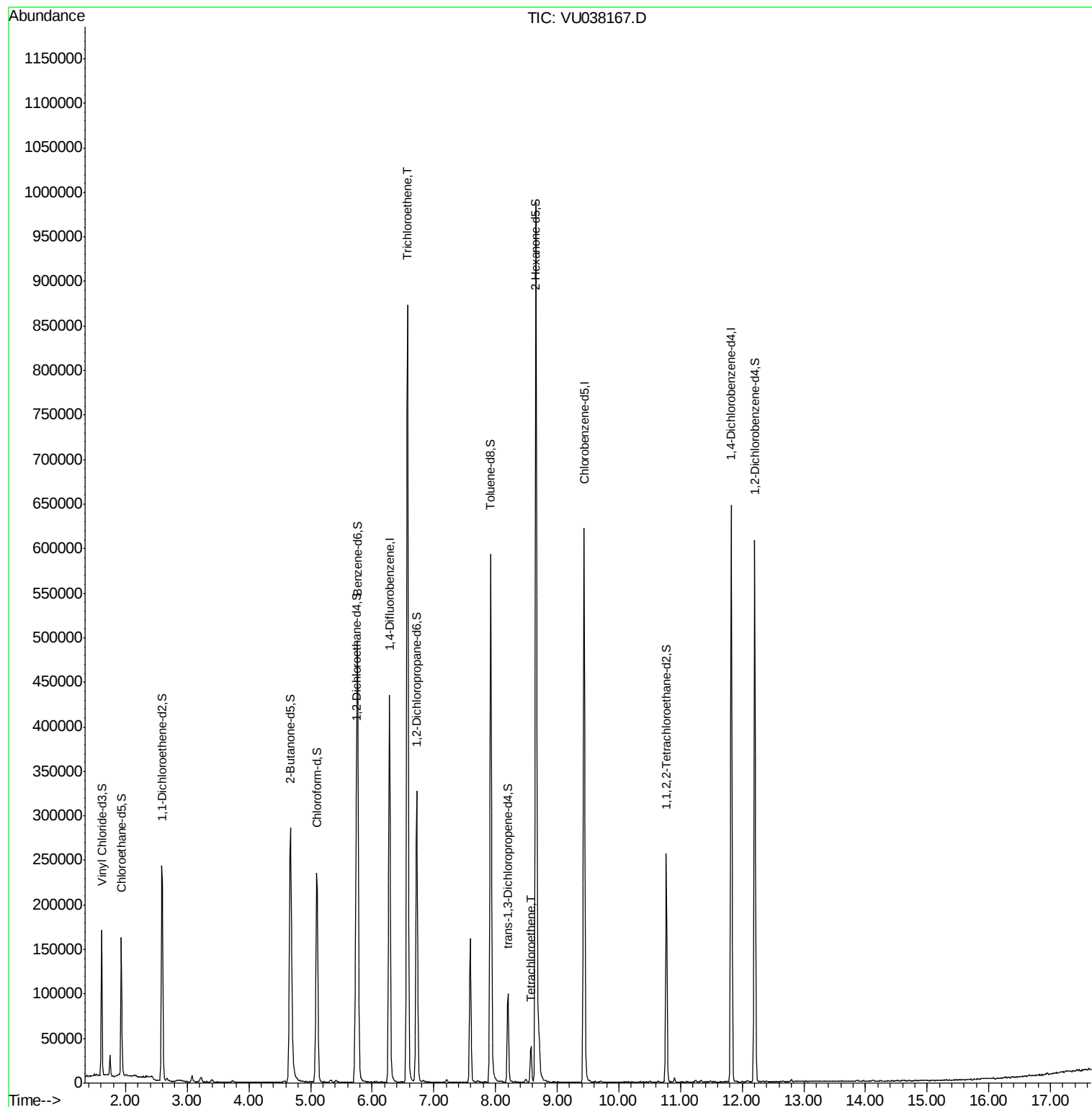
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	298012	10.982 ug/L	97
47) Tetrachloroethene	8.57	164	8516	0.449 ug/L	95

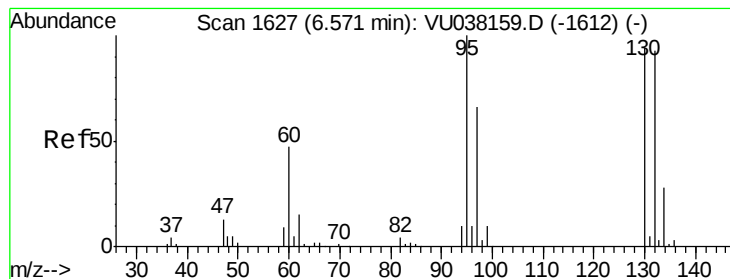
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 10.982 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU038167.D

Acq: 14 May 2020 14:23

Instrument :

MSVOA_U

ClientSampleID :

BF8M9DL

Tot Ion: 95 Resp: 298012

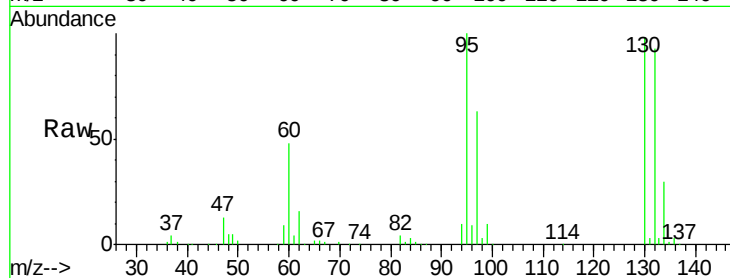
Ion Ratio Lower Upper

95 100

97 62.7 44.9 83.3

132 93.4 63.3 117.5

130 98.4 65.7 122.1

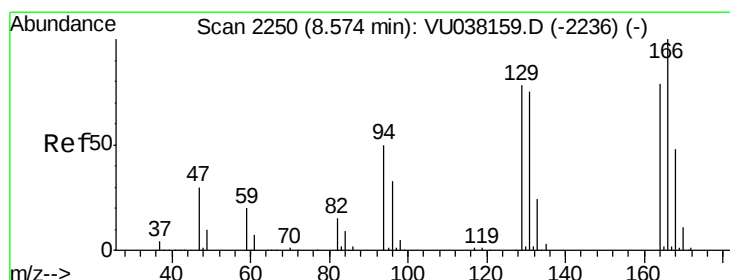
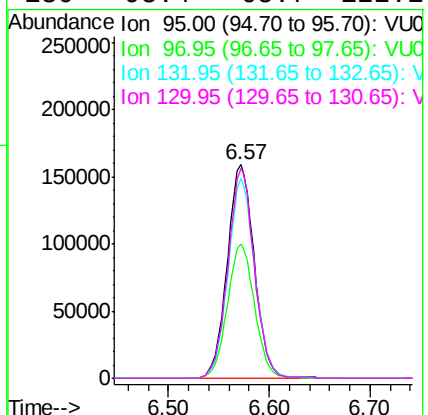
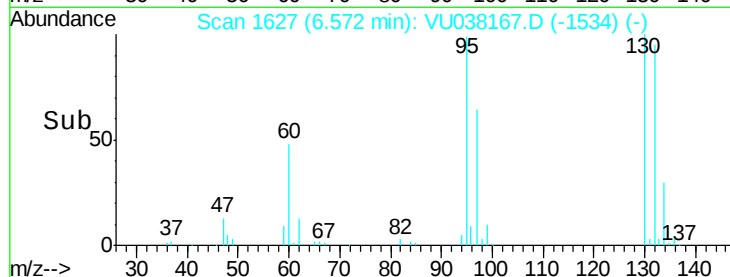


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 0.449 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. 0.00 min

Lab File: VU038167.D

Acq: 14 May 2020 14:23

Tgt Ion: 164 Resp: 8516

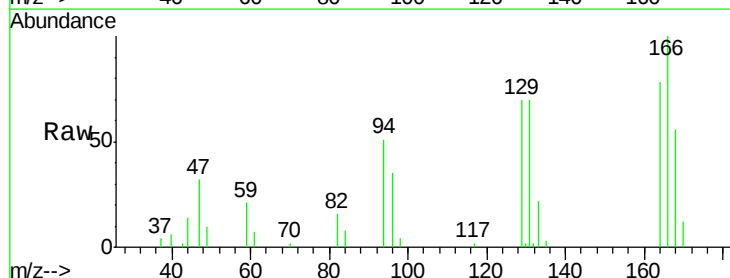
Ion Ratio Lower Upper

164 100

129 90.0 68.8 127.8

131 90.0 66.8 124.2

166 128.4 88.9 165.1



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

