

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
 Data File : VU027613.D
 Acq On : 12 Oct 2018 09:38
 Operator : MD/SY
 Sample : J5380-03 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0T19

Quant Time: Oct 13 01:48:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 13 01:37:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	172192	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	156448	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63724	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67031	49.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.94%
7) Chloroethane-d5	1.68	69	54136	51.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.72%
11) 1,1-Dichloroethene-d2	2.27	63	97445	38.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.66%
21) 2-Butanone-d5	4.18	46	109834	100.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.40%
24) Chloroform-d	4.65	84	113470	52.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.70%
26) 1,2-Dichloroethane-d4	5.31	65	78301	51.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.10%
32) Benzene-d6	5.34	84	237065	52.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.74%
36) 1,2-Dichloropropane-d6	6.33	67	83024	54.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.12%
41) Toluene-d8	7.57	98	198289	49.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.96%
43) trans-1,3-Dichloropropene-	7.85	79	34925	47.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.38%
47) 2-Hexanone-d5	8.31	63	76958	99.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	101400	50.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	66672	53.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.96%

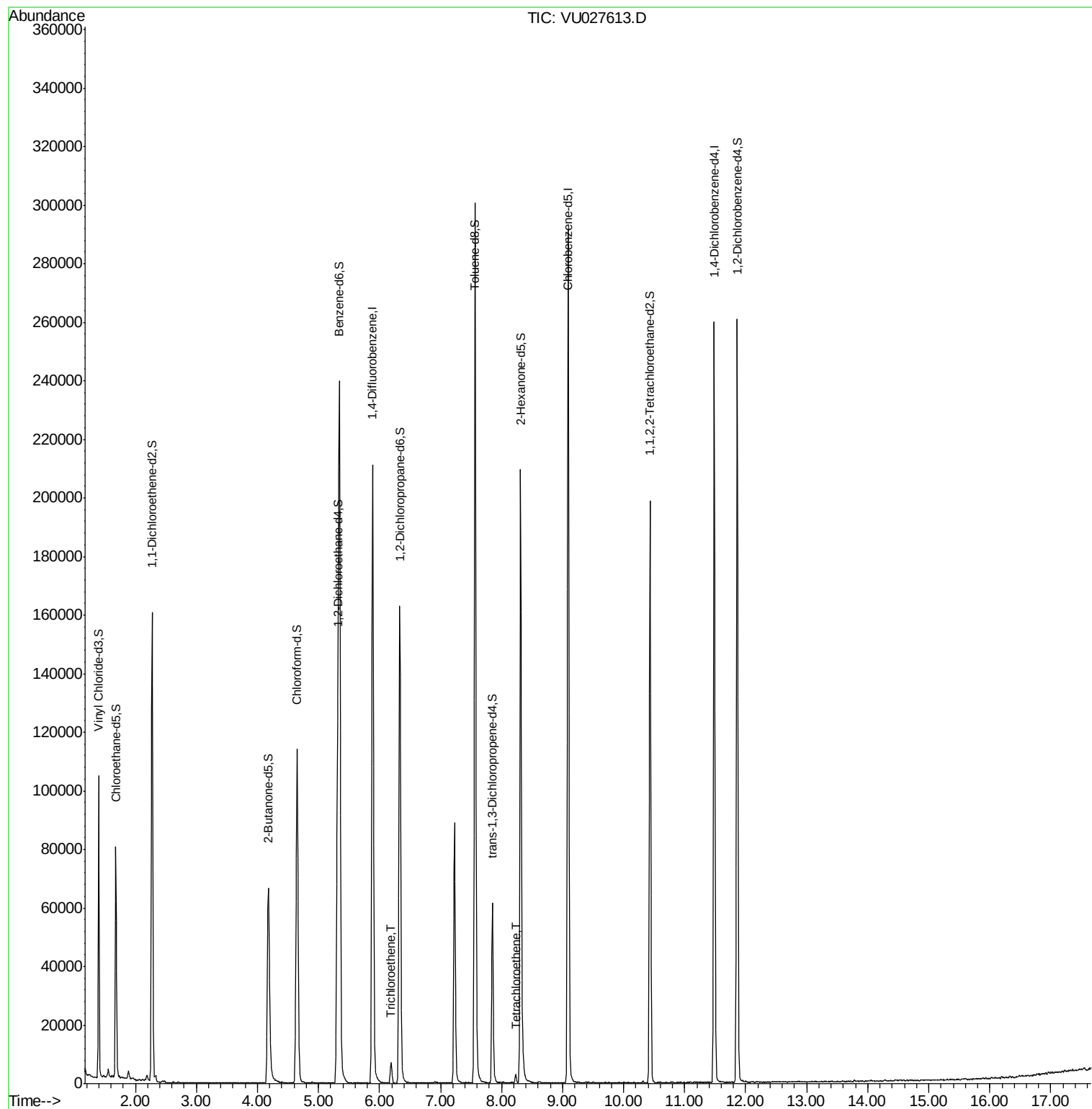
Target Compounds						Qvalue
34) Trichloroethene	6.19	95	2606	2.11	ug/L	96
46) Tetrachloroethene	8.23	164	652	0.71	ug/L	89

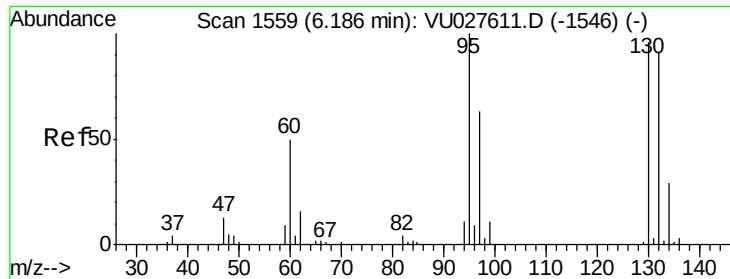
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.11 ug/L

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU027613.D

Acq: 12 Oct 2018 09:38

Instrument :

MSVOA_U

ClientSampleId :

C0T19

Tgt Ion: 95 Resp: 2606

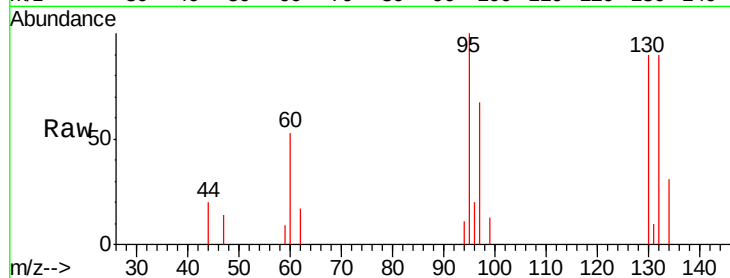
Ion Ratio Lower Upper

95 100

97 67.4 44.9 83.3

132 90.2 64.8 120.4

130 90.3 67.1 124.7

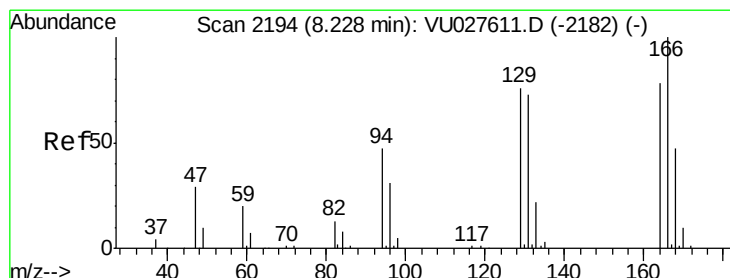
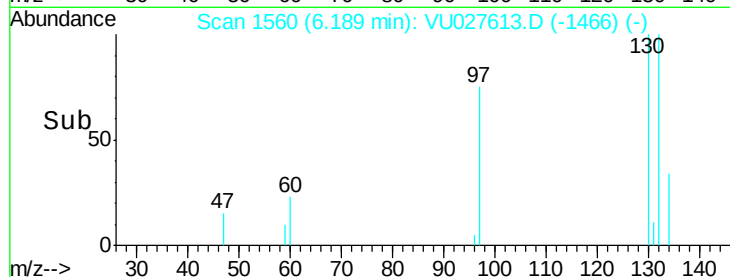
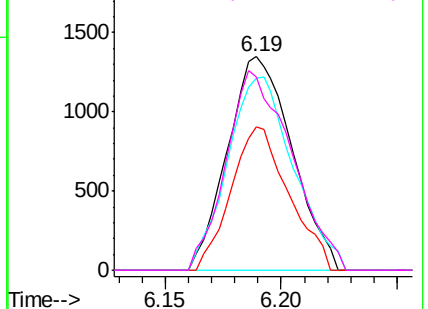


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 0.71 ug/L

RT: 8.23 min Scan# 2195

Delta R.T. 0.00 min

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Acq: 12 Oct 2018 09:38

Tgt Ion: 164 Resp: 652

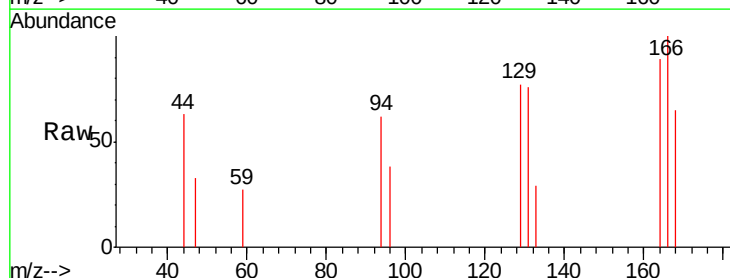
Ion Ratio Lower Upper

164 100

129 86.3 67.0 124.4

131 85.8 65.1 120.9

166 112.5 90.4 167.8



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

