

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026450.D
 Acq On : 30 Aug 2018 16:34
 Operator : MD/SY
 Sample : J4691-16 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE13

Quant Time: Aug 31 05:08:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 04:22:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	144959	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	138078	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	57870	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44373	49.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.82%
7) Chloroethane-d5	1.68	69	40206	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.14%
11) 1,1-Dichloroethene-d2	2.27	63	59705	29.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.04%#
21) 2-Butanone-d5	4.18	46	69124	99.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.16%
24) Chloroform-d	4.65	84	78793	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
26) 1,2-Dichloroethane-d4	5.31	65	54131	47.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.86%
32) Benzene-d6	5.35	84	156730	49.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.50%
36) 1,2-Dichloropropane-d6	6.33	67	54277	49.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.30%
41) Toluene-d8	7.57	98	143892	46.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.68%
43) trans-1,3-Dichloropropene-	7.85	79	23603	47.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.56%
47) 2-Hexanone-d5	8.31	63	50897	101.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	76203	47.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	56054	53.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.78%

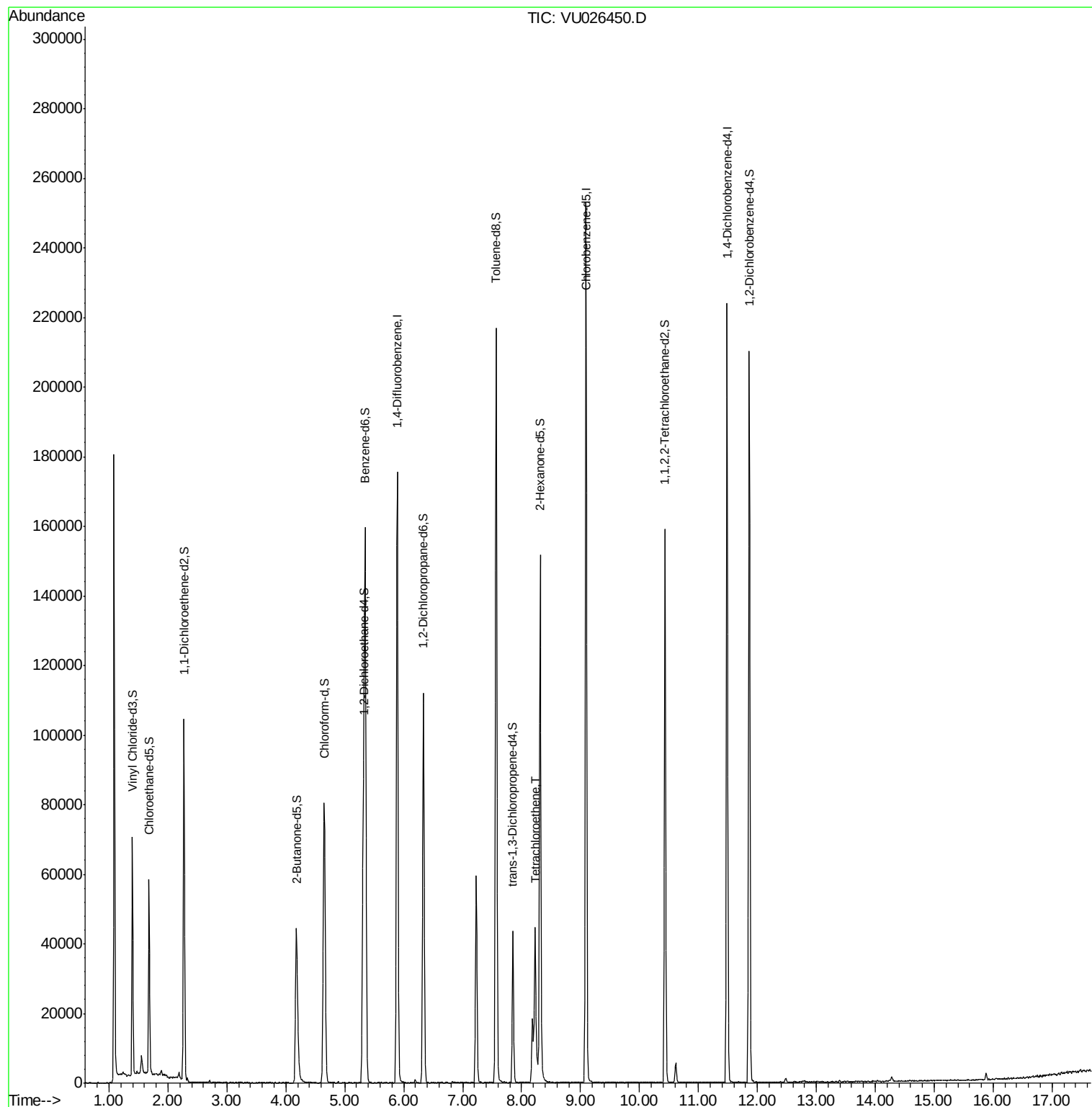
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	8706	10.72 ug/L	95

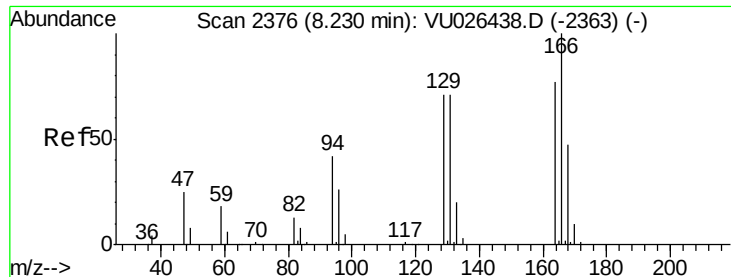
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 10.72 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026450.D

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Tot Ion:164 Resp: 8706

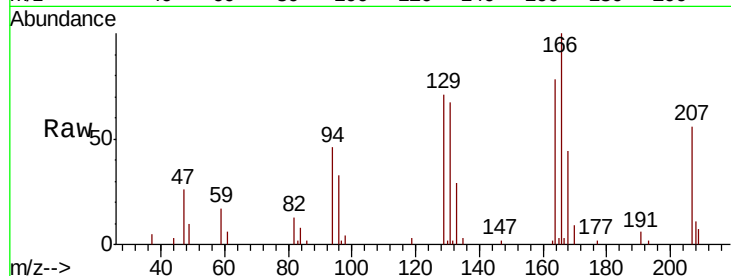
Ion Ratio Lower Upper

164 100

129 91.2 67.3 125.1

131 85.0 65.3 121.3

166 127.8 90.9 168.7



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

