

Data File : VU027657.D
Acq On : 15 Oct 2018 11:13
Operator : MD/SY
Sample : J5403-14DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0903DL

Quant Time: Oct 29 01:07:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 10 08:24:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	188360	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	172004	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63647	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	64064	43.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.44%
7) Chloroethane-d5	1.68	69	55087	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.48%
11) 1,1-Dichloroethene-d2	2.27	63	95519	34.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.70%
21) 2-Butanone-d5	4.18	46	133855	111.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.86%
24) Chloroform-d	4.65	84	123462	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.14%
26) 1,2-Dichloroethane-d4	5.31	65	87101	52.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.84%
32) Benzene-d6	5.34	84	248489	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.82%
36) 1,2-Dichloropropane-d6	6.33	67	89789	53.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.36%
41) Toluene-d8	7.57	98	201518	45.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.46%
43) trans-1,3-Dichloropropene-	7.85	79	38171	46.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.82%
47) 2-Hexanone-d5	8.31	63	90124	105.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	110774	50.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	66910	53.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.48%

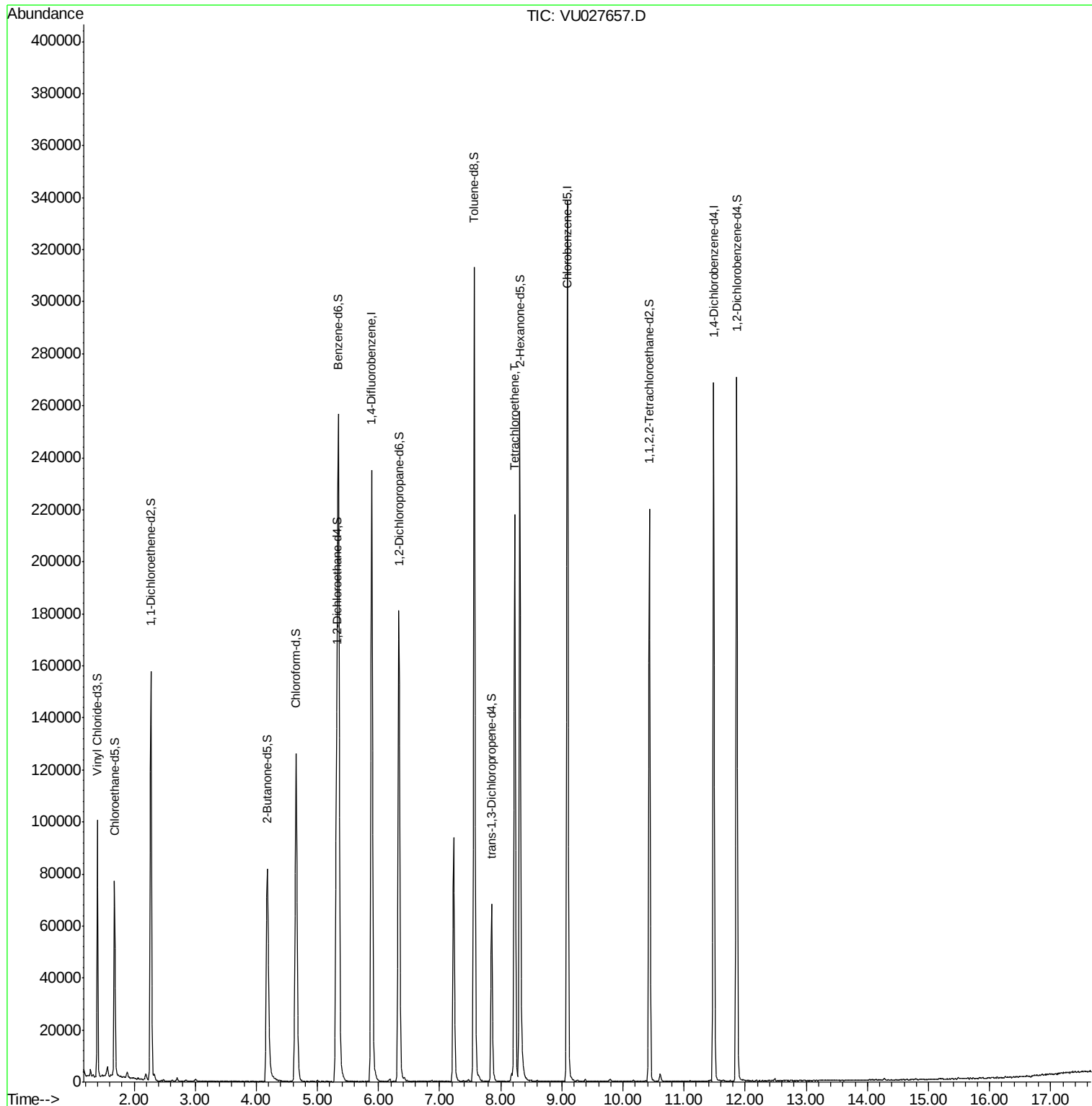
Target Compounds					Qvalue
46) Tetrachloroethene	8.23	164	47604	47.121 ug/L	99

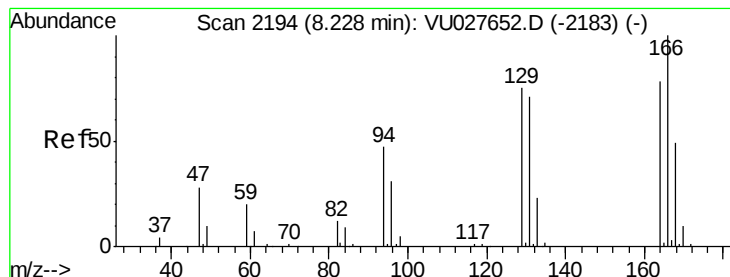
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 47.121 ug/L

RT: 8.23 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VU027657.D

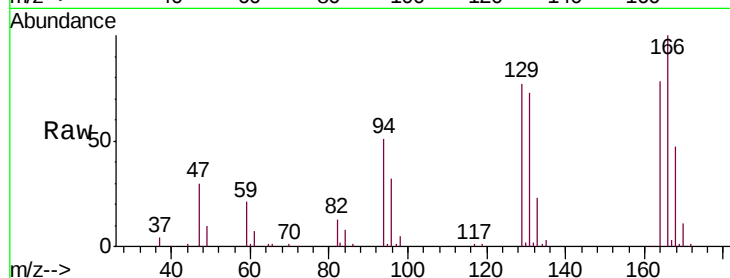
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Tgt Ion:164 Resp: 47604

Ion Ratio Lower Upper

164 100

129 98.7 67.0 124.4

131 92.9 65.1 120.9

166 127.7 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

