

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072618\
 Data File : VU025648.D
 Acq On : 26 Jul 2018 14:04
 Operator : MD/SY
 Sample : J4040-10ME
 Misc : 5.34g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE9ME

Quant Time: Jul 27 02:33:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 02:03:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	419909	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	403940	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	236728	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	88006	36.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.42%
7) Chloroethane-d5	1.64	69	50408	25.49	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.98%#
11) 1,1-Dichloroethene-d2	2.24	63	133876	26.83	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.66%#
21) 2-Butanone-d5	4.19	46	156639	84.64	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.64%
24) Chloroform-d	4.64	84	193876	36.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.62%
26) 1,2-Dichloroethane-d4	5.31	65	137547	38.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.90%
32) Benzene-d6	5.34	84	384739	37.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.28%
36) 1,2-Dichloropropane-d6	6.33	67	126846	38.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.00%
41) Toluene-d8	7.57	98	369428	37.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.36%#
43) trans-1,3-Dichloropropene-	7.85	79	65039	38.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.28%
47) 2-Hexanone-d5	8.32	63	121470	86.91	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.91%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	194793	41.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.44%
64) 1,2-Dichlorobenzene-d4	11.87	152	180907	37.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.42%#

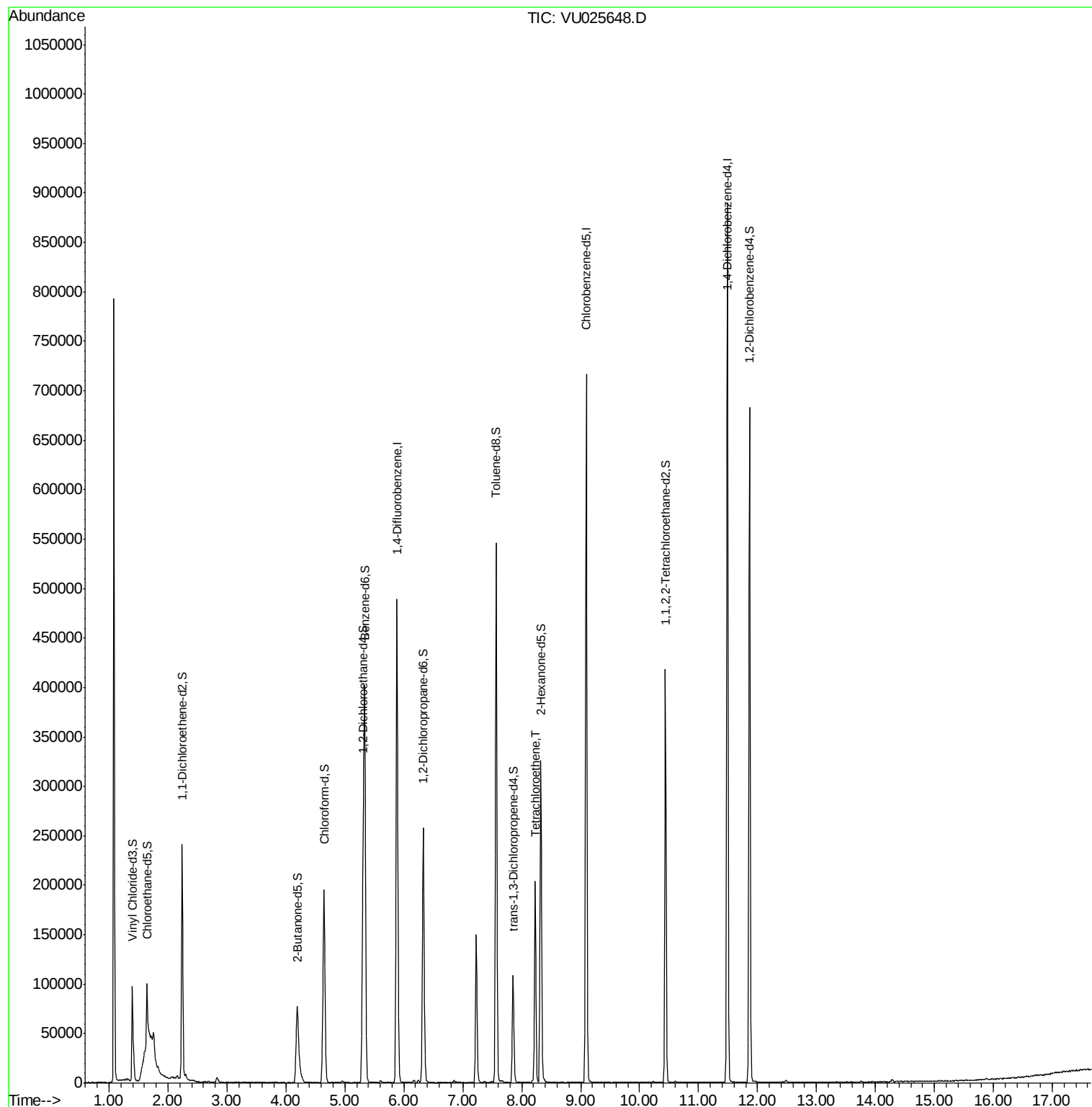
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	46660	17.477 ug/L	99

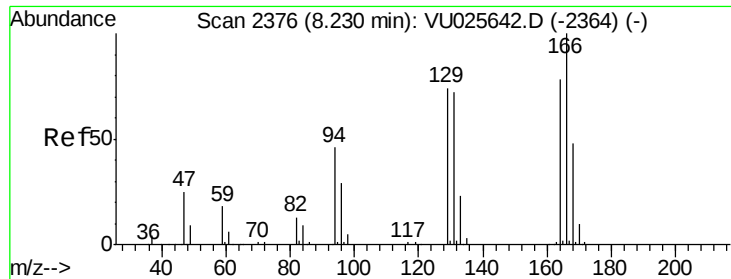
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 17.477 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU025648.D

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Instrument :

MSVOA_U

ClientSampleId :

C0AE9ME

Tot Ion:164 Resp: 46660

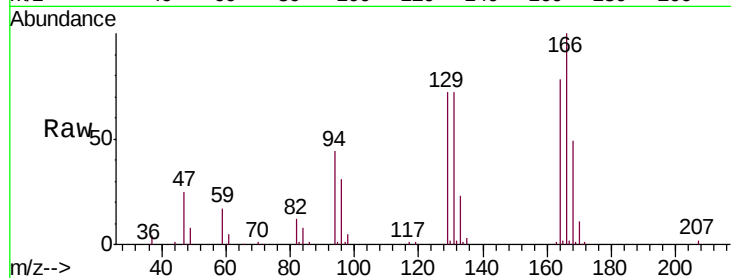
Ion Ratio Lower Upper

164 100

129 92.9 65.1 120.9

131 91.9 62.8 116.6

166 128.3 89.7 166.7



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

