

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028831.D
 Acq On : 20 Dec 2018 17:54
 Operator : MD/SY
 Sample : J6419-16ME
 Misc : 5.95g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF044ME

Quant Time: Dec 21 05:41:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 03:50:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	255585	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	247673	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	119263	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63309	30.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.80%
7) Chloroethane-d5	1.64	69	36138	22.83	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.66%#
11) 1,1-Dichloroethene-d2	2.23	63	80883	23.47	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.94%#
21) 2-Butanone-d5	4.19	46	106037	73.86	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.86%
24) Chloroform-d	4.64	84	106526	33.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.12%#
26) 1,2-Dichloroethane-d4	5.31	65	68238	34.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.72%#
32) Benzene-d6	5.33	84	231819	33.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.26%#
36) 1,2-Dichloropropane-d6	6.33	67	81810	34.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	68.84%#
41) Toluene-d8	7.56	98	208371	32.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.72%#
43) trans-1,3-Dichloropropene-	7.85	79	36402	34.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.36%
47) 2-Hexanone-d5	8.32	63	92794	82.19	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.19%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	127612	38.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	86374	35.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.62%#

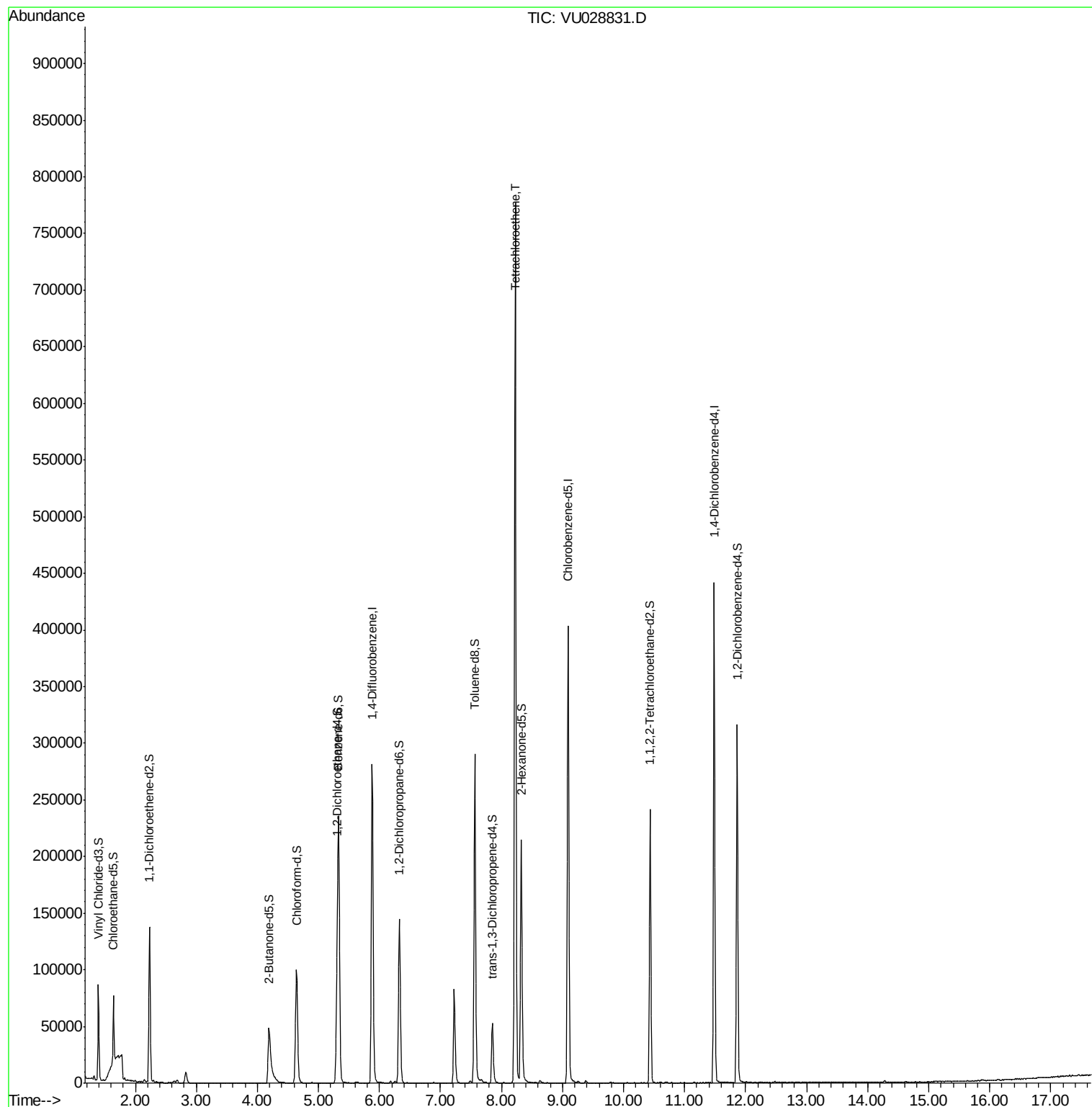
Target Compounds						Qvalue
46) Tetrachloroethene	8.22	164	182626	124.564	ug/L	98

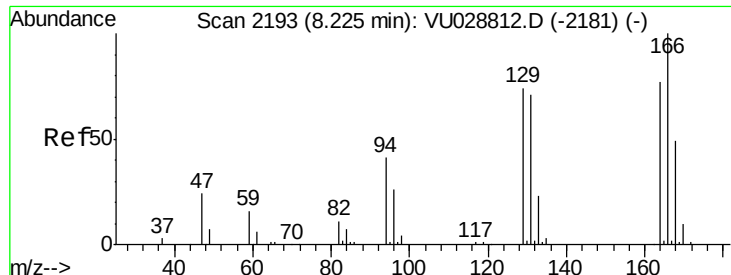
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 124.564 ug/L

RT: 8.22 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU028831.D

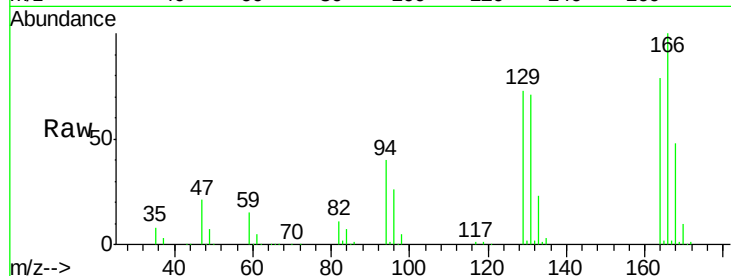
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Tgt Ion:164 Resp: 182626

Ion Ratio Lower Upper

164 100

129 92.5 66.8 124.0

131 90.7 64.2 119.2

166 126.8 90.8 168.6

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

