

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030028.D
 Acq On : 13 Mar 2019 14:02
 Operator : JC/SP
 Sample : K1789-17ME
 Misc : 5.99g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0Q0ME

Quant Time: Mar 14 03:04:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 01:36:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	480743	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	489962	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	268733	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	127186	40.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.00%
7) Chloroethane-d5	1.64	69	61518	23.97	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.94%#
11) 1,1-Dichloroethene-d2	2.24	63	179760	31.32	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.64%
21) 2-Butanone-d5	4.19	46	217279	91.20	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.20%
24) Chloroform-d	4.64	84	242063	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.88%
26) 1,2-Dichloroethane-d4	5.30	65	149727	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.88%
32) Benzene-d6	5.33	84	528619	41.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.82%
36) 1,2-Dichloropropane-d6	6.32	67	167282	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.68%
41) Toluene-d8	7.56	98	489086	41.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.82%
43) trans-1,3-Dichloropropene-	7.85	79	77712	41.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.12%
47) 2-Hexanone-d5	8.32	63	213223	98.72	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297885	50.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	236997	45.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.04%

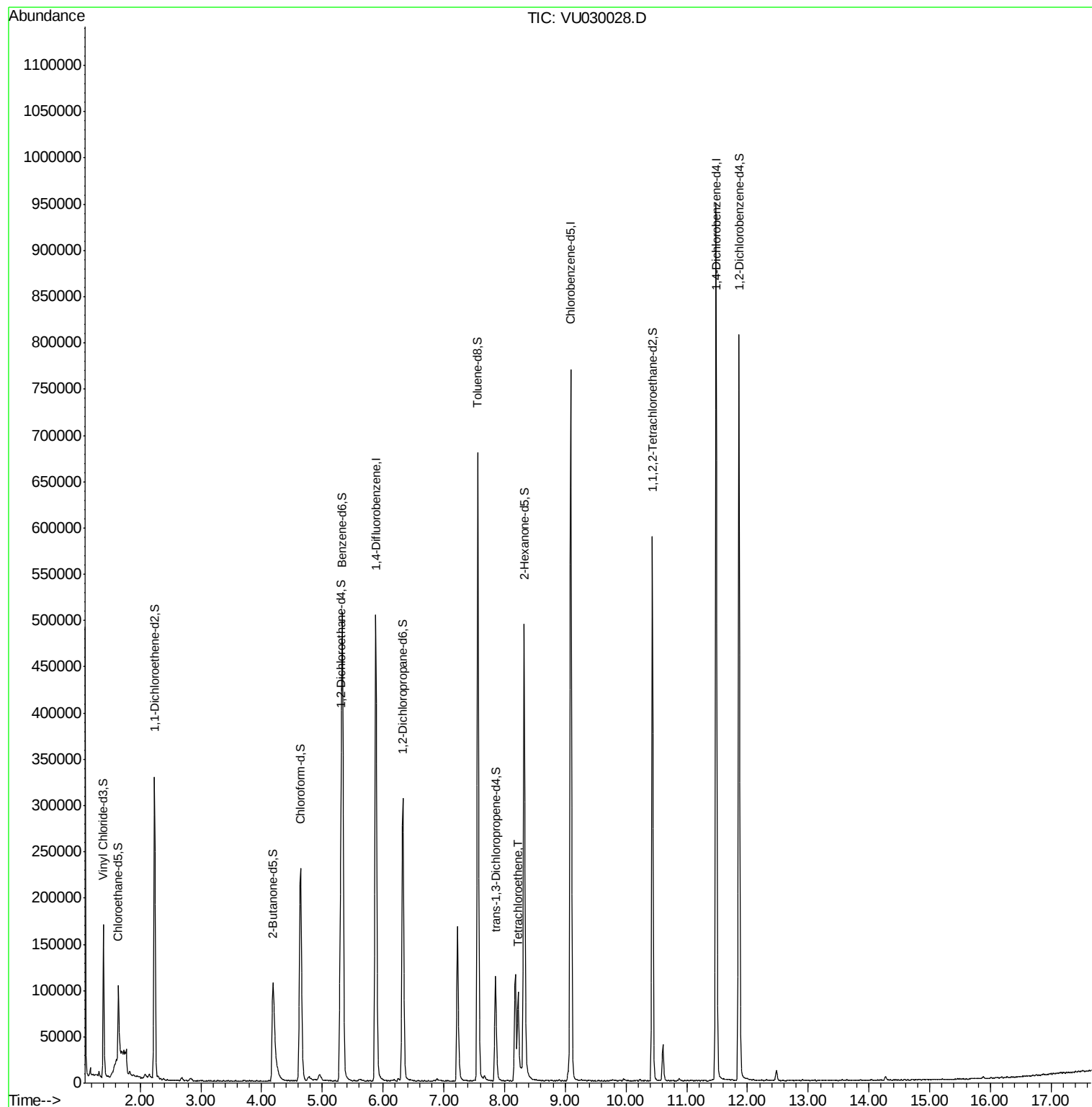
Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	22606	7.030 ug/L	98

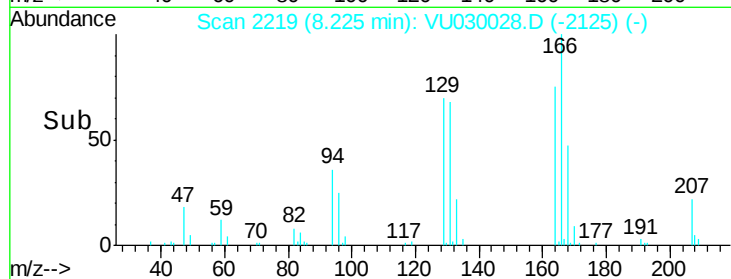
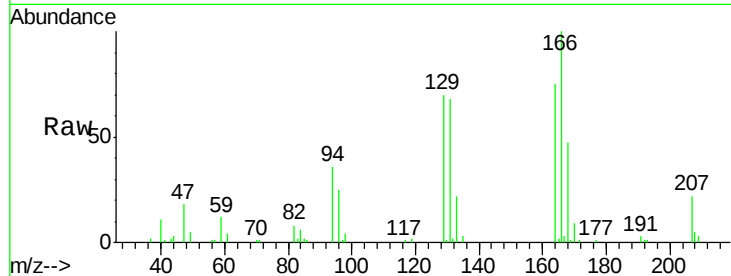
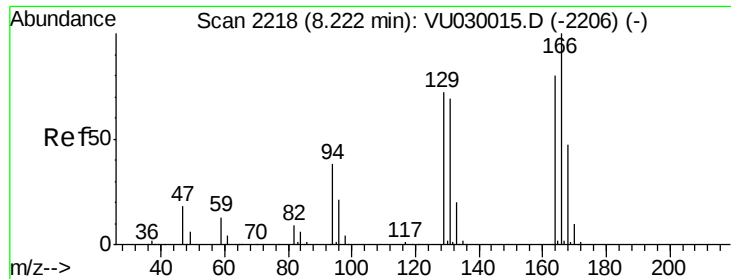
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 7.030 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030028.D

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Instrument :

MSVOA_U

ClientSampleId :

BF0Q0ME

Tgt Ion:164 Resp: 22606

Ion Ratio Lower Upper

164 100

129 92.8 63.3 117.7

131 90.0 62.0 115.2

166 132.8 90.5 168.1

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

