

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030039.D
 Acq On : 13 Mar 2019 19:03
 Operator : JC/SP
 Sample : K1838-20ME
 Misc : 5.66g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF182ME

Quant Time: Mar 14 04:19:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 03:50:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	625810	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	627936	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	342880	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	206810	49.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.92%
7) Chloroethane-d5	1.64	69	97961	29.32	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.64%#
11) 1,1-Dichloroethene-d2	2.23	63	291854	39.06	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.12%
21) 2-Butanone-d5	4.19	46	414703	133.71	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	133.71%#
24) Chloroform-d	4.64	84	418435	56.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.70%
26) 1,2-Dichloroethane-d4	5.30	65	253805	59.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.34%
32) Benzene-d6	5.33	84	885177	54.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.52%
36) 1,2-Dichloropropane-d6	6.32	67	290213	58.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.32%
41) Toluene-d8	7.56	98	818867	54.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.20%
43) trans-1,3-Dichloropropene-	7.85	79	133658	55.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.56%
47) 2-Hexanone-d5	8.32	63	403693	145.84	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	145.84%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	528169	69.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	138.96%#
64) 1,2-Dichlorobenzene-d4	11.86	152	402141	60.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.08%#

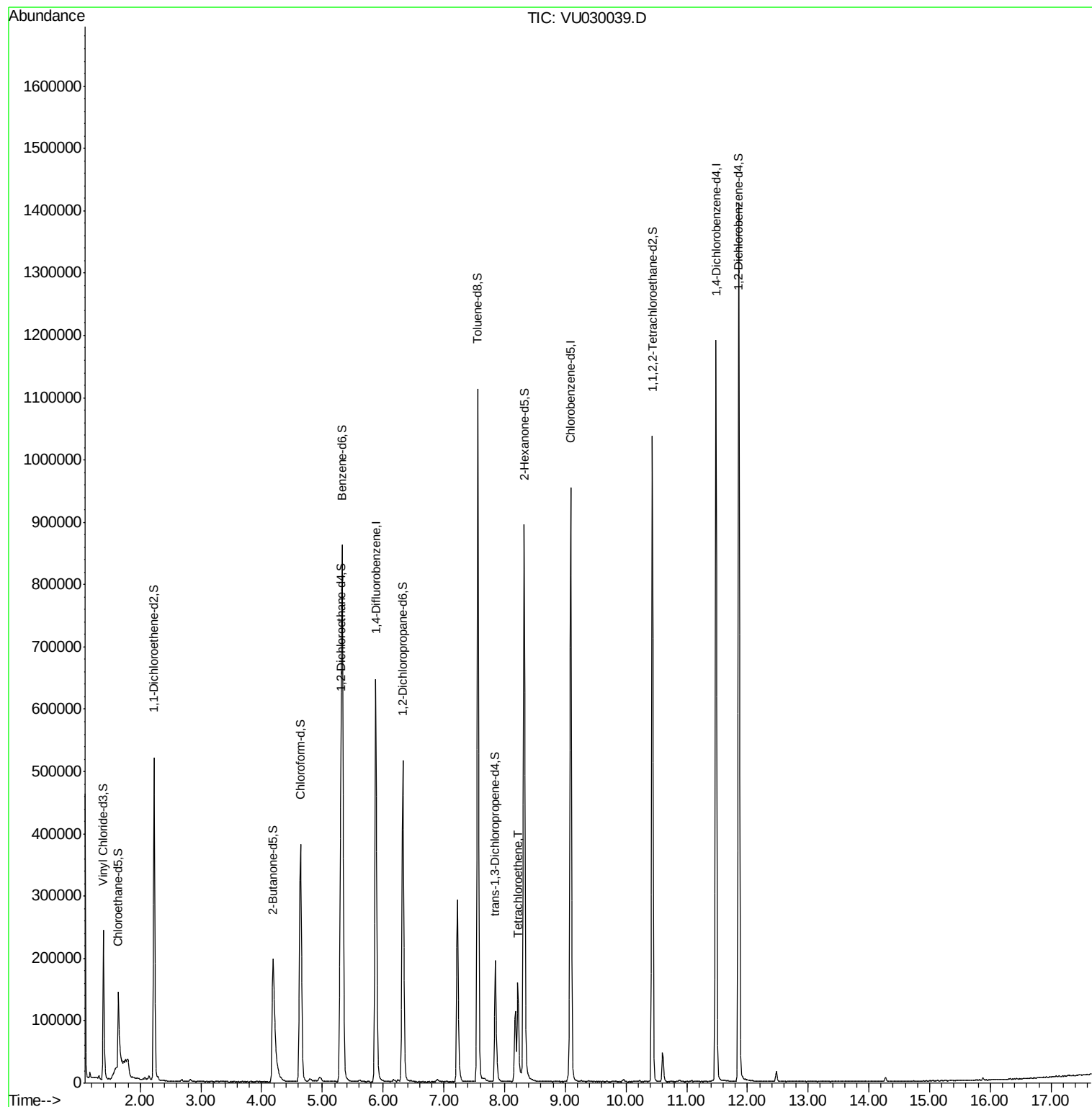
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) Tetrachloroethene	8.22	164	39040	9.473	ug/L	98

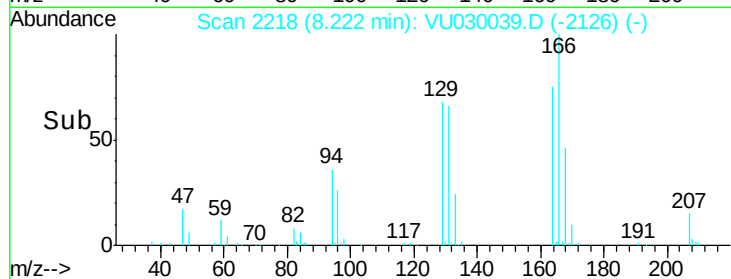
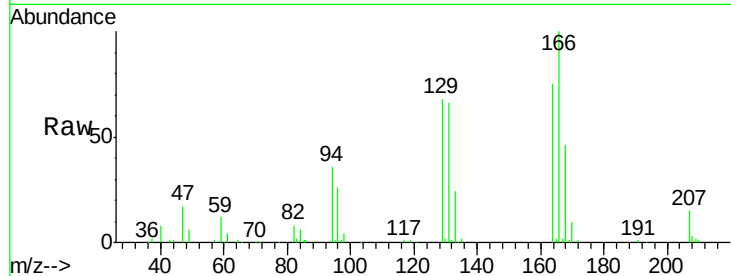
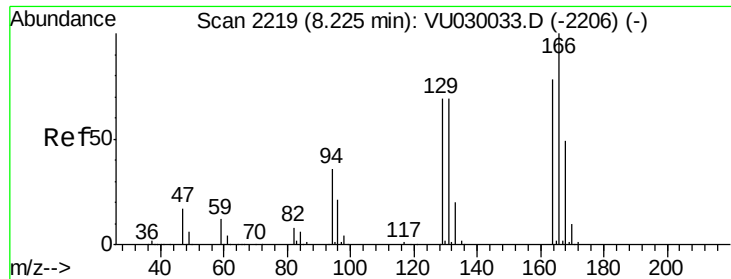
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 9.473 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030039.D

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Instrument :

MSVOA_U

ClientSampleId :

BF182ME

Tgt Ion:164 Resp: 39040

Ion Ratio Lower Upper

164 100

129 89.6 63.3 117.7

131 88.1 62.0 115.2

166 132.6 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

