

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030919\
 Data File : VU029867.D
 Acq On : 07 Mar 2019 21:44
 Operator : JC/SP
 Sample : K1789-05ME
 Misc : 6.09g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFOP1ME

Quant Time: Mar 08 07:03:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 04:31:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	500254	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	498656	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	259852	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	115312	31.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.92%
7) Chloroethane-d5	1.64	69	53374	16.38	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	32.76%#
11) 1,1-Dichloroethene-d2	2.23	63	174368	24.33	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.66%#
21) 2-Butanone-d5	4.19	46	212696	95.35	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.35%
24) Chloroform-d	4.64	84	241734	40.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.32%
26) 1,2-Dichloroethane-d4	5.30	65	156295	41.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.04%
32) Benzene-d6	5.33	84	523451	41.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.44%
36) 1,2-Dichloropropane-d6	6.32	67	166352	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.14%
41) Toluene-d8	7.56	98	485034	37.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.76%#
43) trans-1,3-Dichloropropene-	7.85	79	75040	37.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.96%
47) 2-Hexanone-d5	8.32	63	195515	93.00	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	285833	44.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	226627	40.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.94%

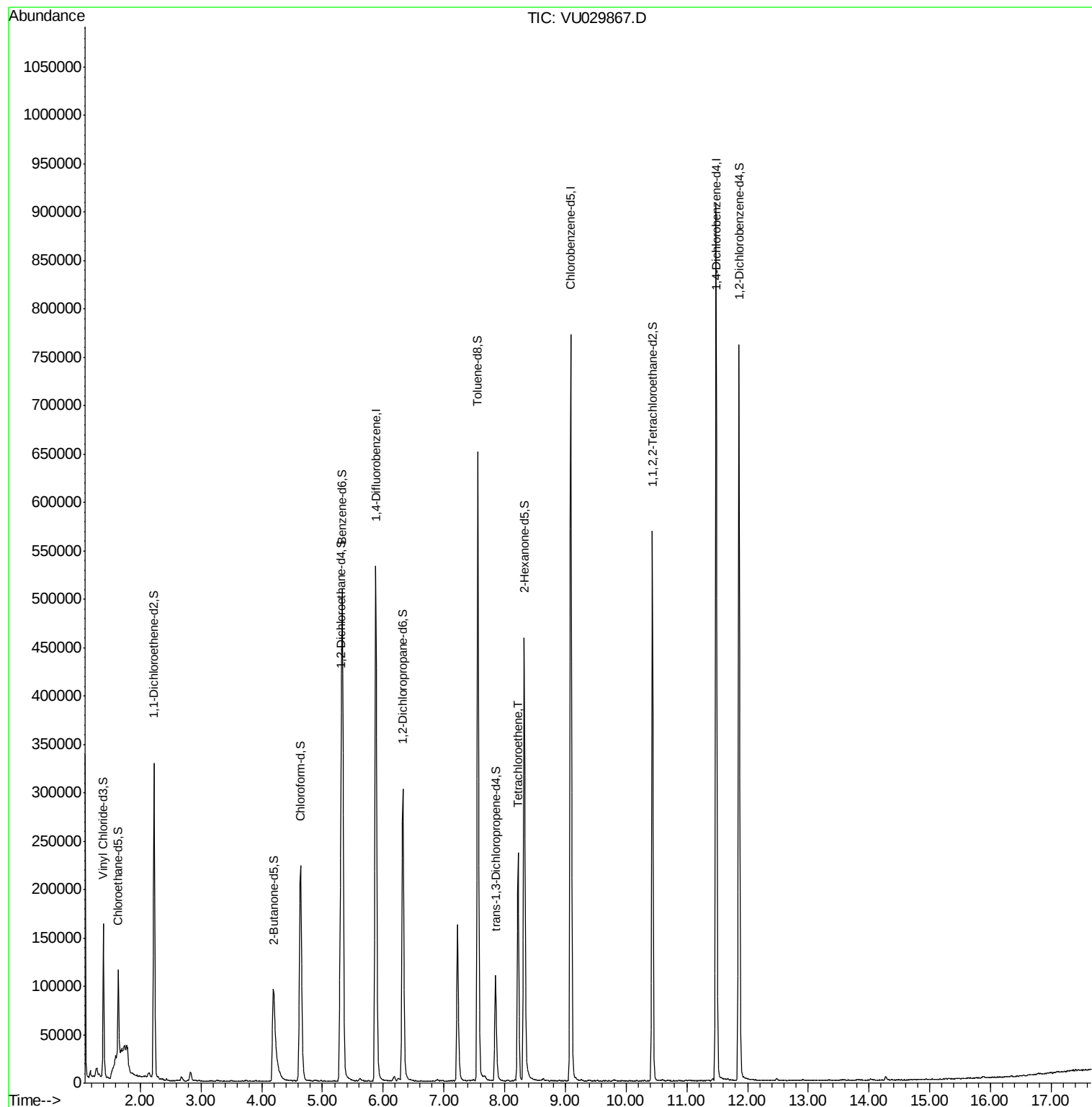
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	59241	17.574 ug/L	98

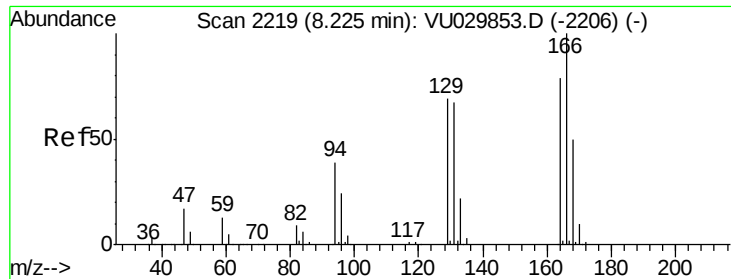
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 17.574 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU029867.D

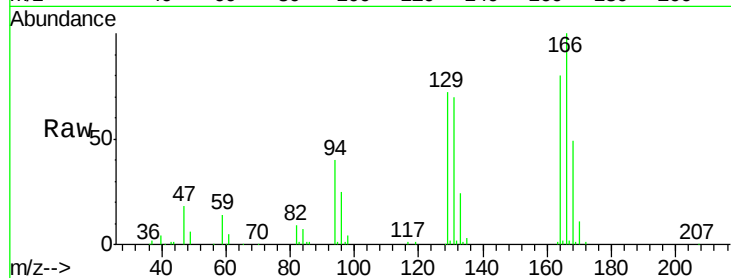
Acq: 07 Mar 2019 21:44

Instrument :

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ClientSampleId :

BFOP1ME



Tot Ion:164 Resp: 59241

Ion Ratio Lower Upper

164 100

129 90.0 62.1 115.3

131 87.9 60.1 111.5

166 125.0 89.7 166.5

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

