

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031086.D
 Acq On : 11 Apr 2019 21:57
 Operator : JC/SP
 Sample : K2340-18ME
 Misc : 5.49g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2T0ME

Manual Integrations
 APPROVED

MMDadoda
 4/12/2019 5:45:44 PM

Quant Time: Apr 12 07:06:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:43:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	462802	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	466260	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	218573	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	147538	35.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.42%
7) Chloroethane-d5	1.64	69	127437m	40.64	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.28%
11) 1,1-Dichloroethene-d2	2.23	63	234569	31.39	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.78%
21) 2-Butanone-d5	4.19	46	342644	104.65	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.65%
24) Chloroform-d	4.64	84	299607	47.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.94%
26) 1,2-Dichloroethane-d4	5.30	65	221249	51.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.76%
32) Benzene-d6	5.33	84	611686	44.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.88%
36) 1,2-Dichloropropane-d6	6.32	67	218123	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.52%
41) Toluene-d8	7.56	98	511693	42.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.82%
43) trans-1,3-Dichloropropene-	7.85	79	96012	45.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.28%
47) 2-Hexanone-d5	8.32	63	237881	111.58	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	345094	54.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	221133	51.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.88%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	27958	10.276 ug/L	97

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

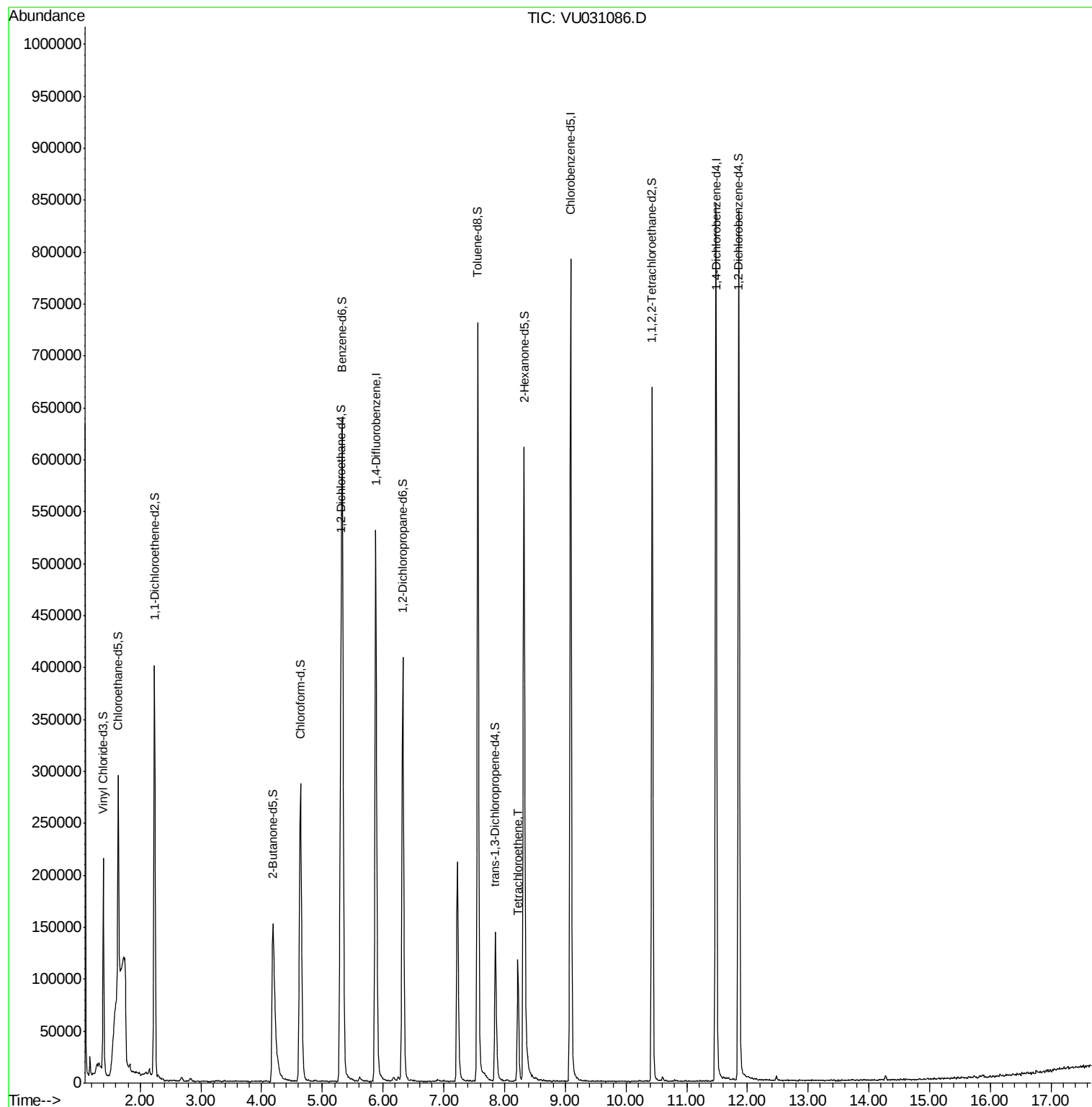
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041119\
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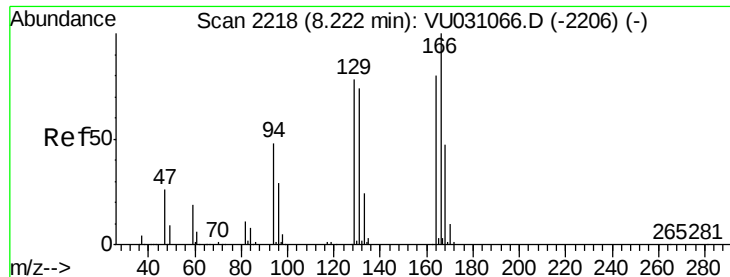
Instrument :
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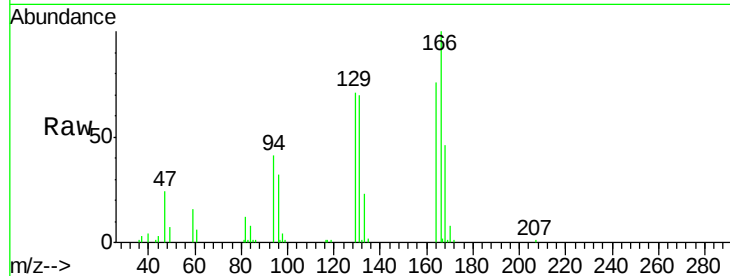
#46
Tetrachloroethene
Concen: 10.276 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU031086.D
Acq: 11 Apr 2019 21:57

Instrument :
MSVOA_U
ClientSampleId :
BF2T0ME

Tot Ion:	164	Resp:	27958
Ion Ratio	Lower	Upper	
164	100		
129	92.9	67.4	125.2
131	92.3	65.9	122.5
166	131.5	88.6	164.6

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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

