

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031090.D
 Acq On : 11 Apr 2019 23:28
 Operator : JC/SP
 Sample : K2340-12ME
 Misc : 5.71g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF177ME

Manual Integrations
 APPROVED

MMDadoda
 4/12/2019 5:46:11 PM

Quant Time: Apr 12 07:17:40 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	467753	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	463620	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	218224	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	146111	34.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.98%
7) Chloroethane-d5	1.64	69	127684m	40.29	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.58%
11) 1,1-Dichloroethene-d2	2.23	63	233355	30.90	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.80%
21) 2-Butanone-d5	4.18	46	348473	105.30	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.30%
24) Chloroform-d	4.64	84	300311	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	5.30	65	220775	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.46%
32) Benzene-d6	5.33	84	608926	44.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.98%
36) 1,2-Dichloropropane-d6	6.32	67	216562	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.38%
41) Toluene-d8	7.56	98	511760	42.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.32%
43) trans-1,3-Dichloropropene-	7.85	79	94816	44.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.66%
47) 2-Hexanone-d5	8.32	63	236203	111.42	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	343961	54.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	219717	51.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	42668	15.772 ug/L	97

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

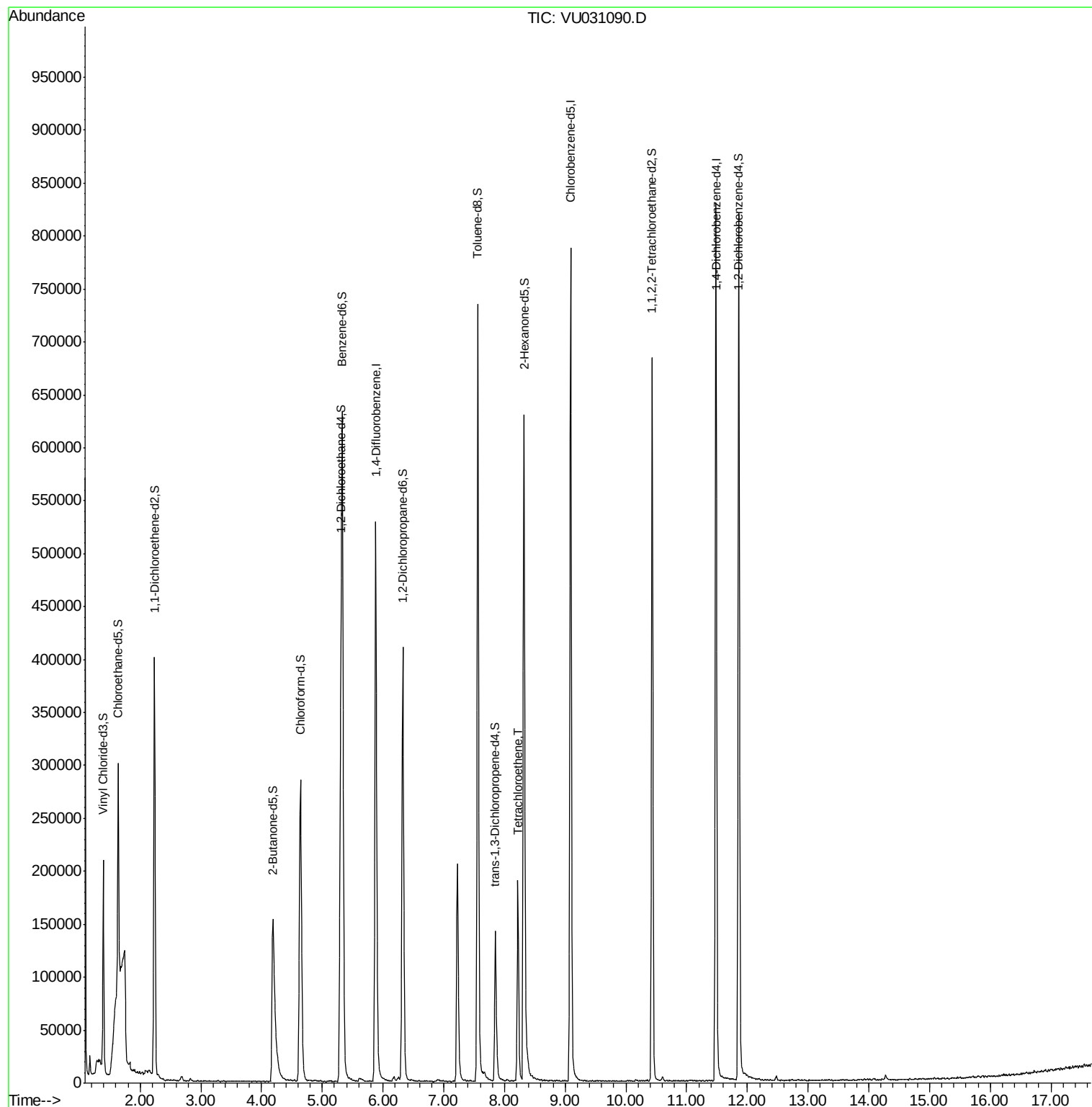
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041119\
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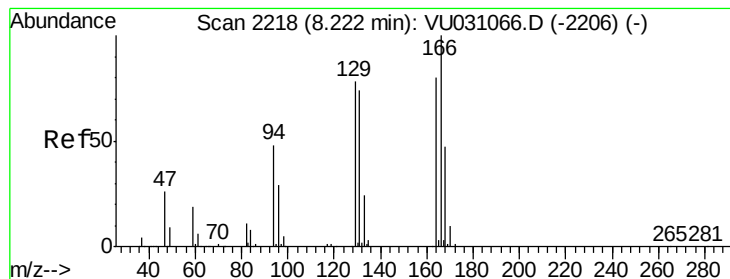
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#46

Tetrachloroethene

Concen: 15.772 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU031090.D

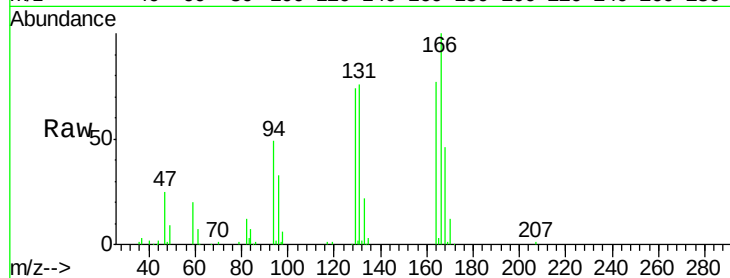
Acq: 11 Apr 2019 23:28

Instrument :

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Tot Ion:164 Resp: 42668

Ion Ratio Lower Upper

164 100

129 96.3 67.4 125.2

131 98.7 65.9 122.5

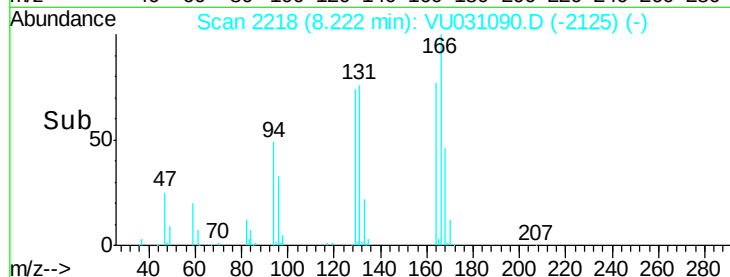
166 130.6 88.6 164.6

Manual Integrations

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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

