

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040119\
 Data File : VU030602.D
 Acq On : 31 Mar 2019 19:53
 Operator : JC/SP
 Sample : K2166-17ME
 Misc : 5.49g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0N4ME

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 11:06:31 AM

Quant Time: Apr 01 04:15:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 01 02:05:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	459520	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	458805	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	205112	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	137078	37.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.14%
7) Chloroethane-d5	1.64	69	108932m	37.16	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.32%
11) 1,1-Dichloroethene-d2	2.23	63	216482m	30.86	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.72%
21) 2-Butanone-d5	4.19	46	293696	84.48	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.48%
24) Chloroform-d	4.64	84	260163	40.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.66%
26) 1,2-Dichloroethane-d4	5.30	65	186638	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.52%
32) Benzene-d6	5.33	84	554654	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.32%
36) 1,2-Dichloropropane-d6	6.32	67	193515	42.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.98%
41) Toluene-d8	7.56	98	485434	41.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.16%
43) trans-1,3-Dichloropropene-	7.85	79	84844	40.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.16%
47) 2-Hexanone-d5	8.32	63	210517	86.30	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	301963	46.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	191667	46.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.28%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	21587	8.050 ug/L	94

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

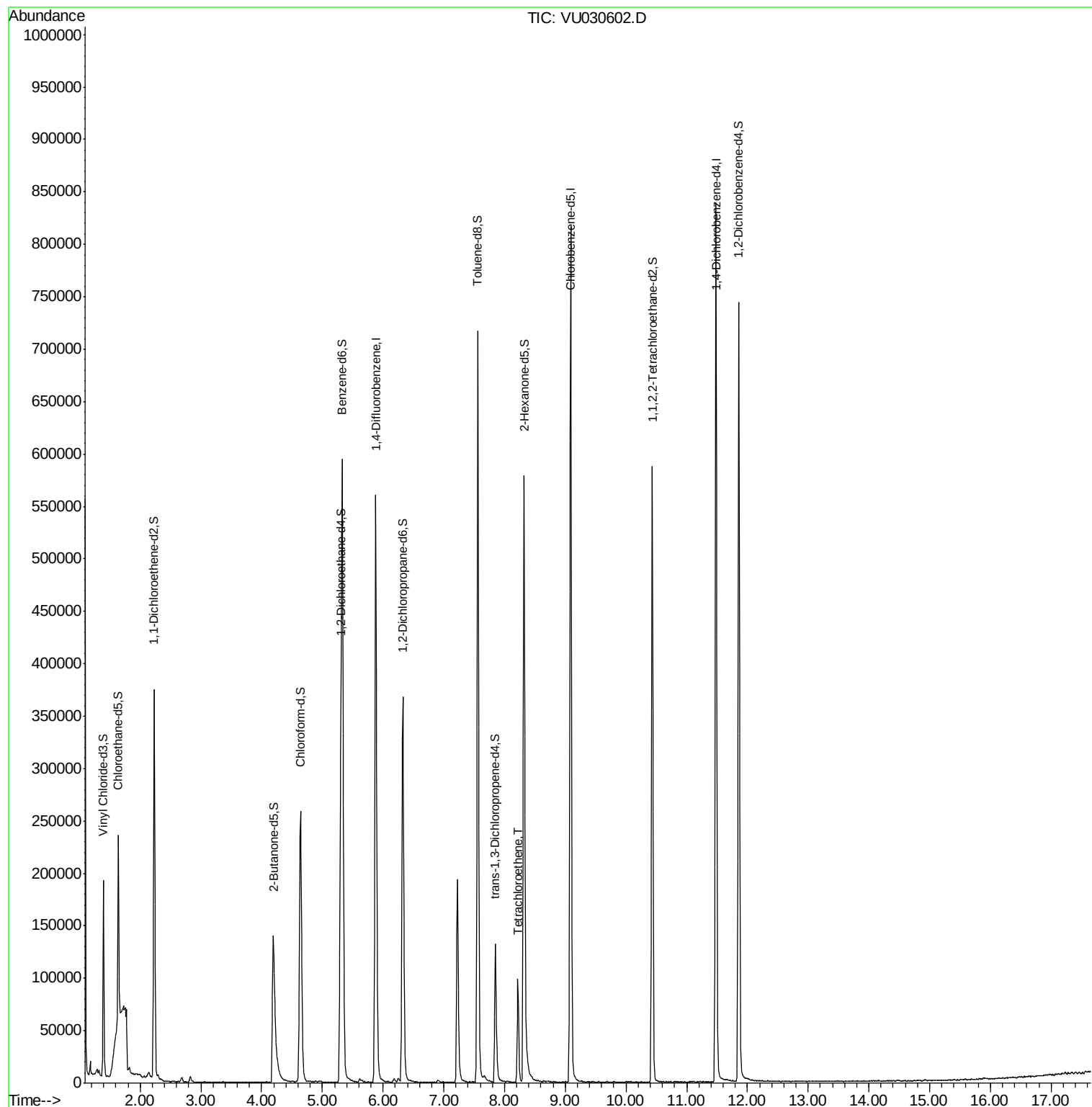
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040119\
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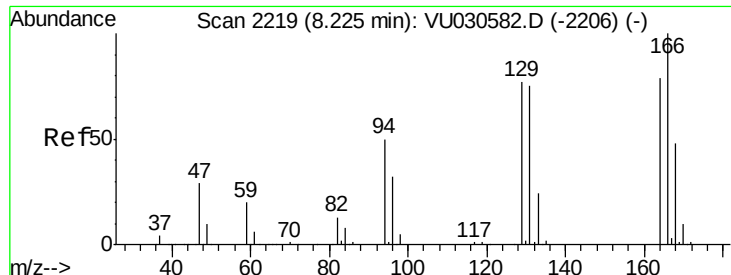
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#46

Tetrachloroethene

Concen: 8.050 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030602.D

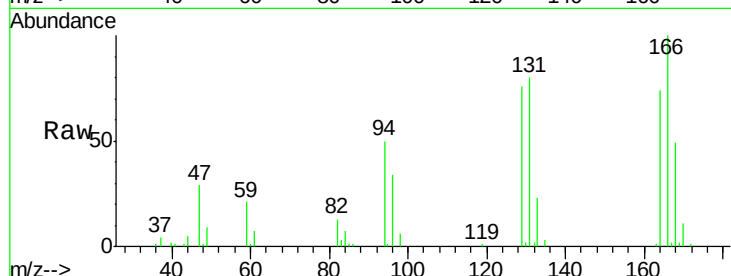
Acq: 31 Mar 2019 19:53

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ClientSampleId :

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Tot Ion:164 Resp: 21587

Ion Ratio Lower Upper

164 100

129 102.3 68.1 126.5

131 107.8 67.7 125.7

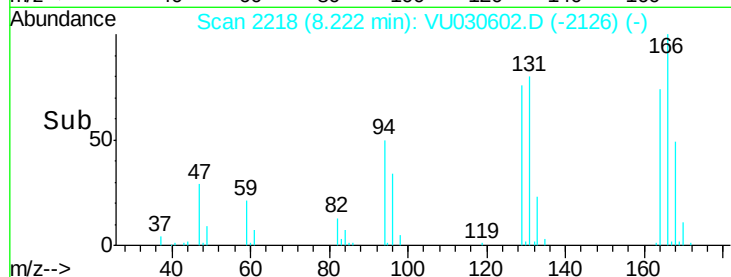
166 135.4 92.4 171.6

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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

