

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040119\
 Data File : VU030600.D
 Acq On : 31 Mar 2019 19:07
 Operator : JC/SP
 Sample : K2166-15ME
 Misc : 5.38g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0M5ME

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 11:06:17 AM

Quant Time: Apr 01 04:40:05 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	463544	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	459377	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	207582	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	140953	37.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.56%
7) Chloroethane-d5	1.64	69	111779	37.80	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.60%
11) 1,1-Dichloroethene-d2	2.23	63	218931m	30.94	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.88%
21) 2-Butanone-d5	4.19	46	304848	86.93	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.93%
24) Chloroform-d	4.64	84	267214	41.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.14%
26) 1,2-Dichloroethane-d4	5.30	65	187831	44.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.32%
32) Benzene-d6	5.33	84	560499	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.10%
36) 1,2-Dichloropropane-d6	6.32	67	199179	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.38%
41) Toluene-d8	7.56	98	494793	41.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.64%
43) trans-1,3-Dichloropropene-	7.85	79	85585	40.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.76%
47) 2-Hexanone-d5	8.32	63	217616	89.10	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	310026	48.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	193396	46.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	29127	10.848 ug/L	99

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

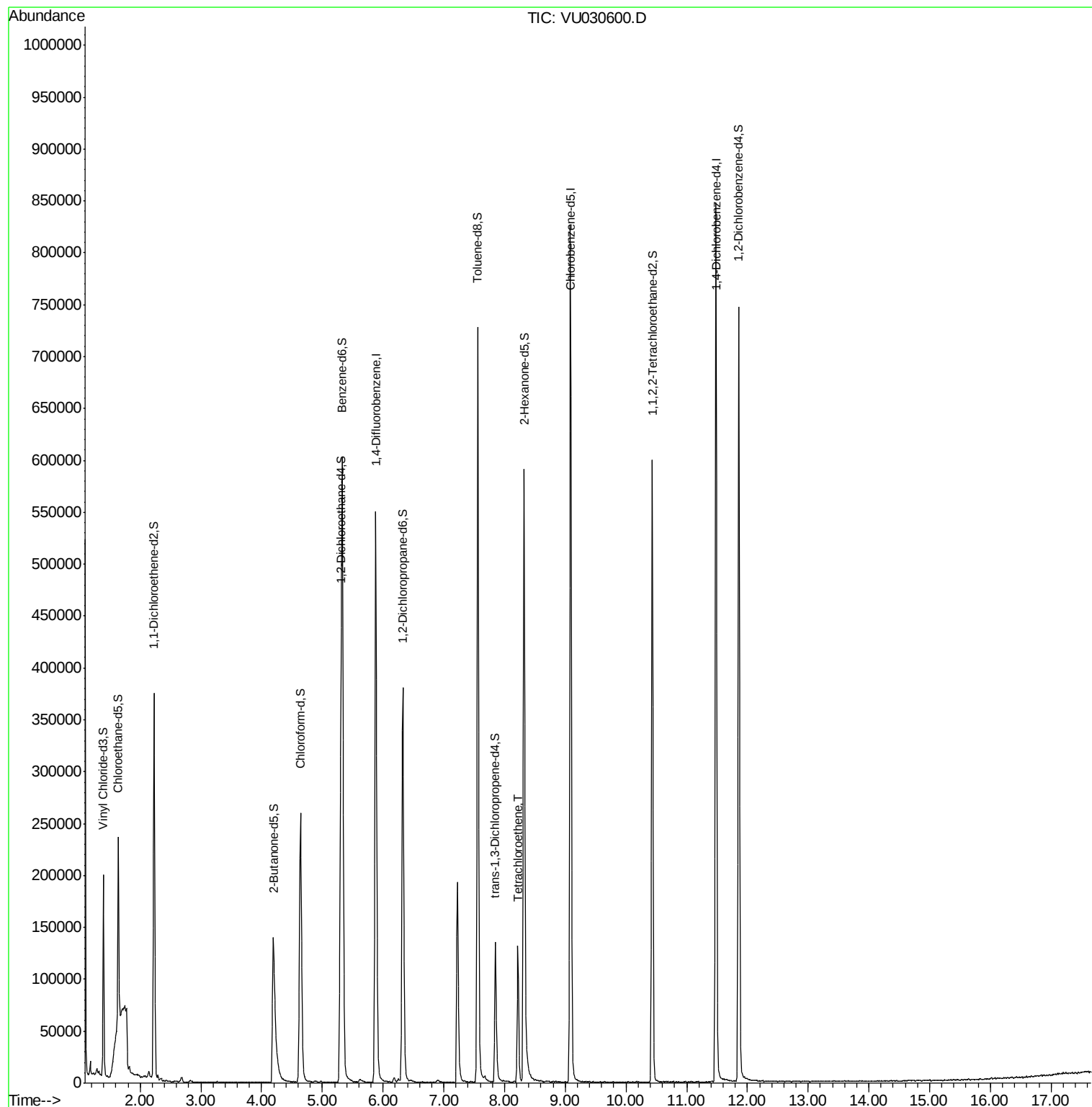
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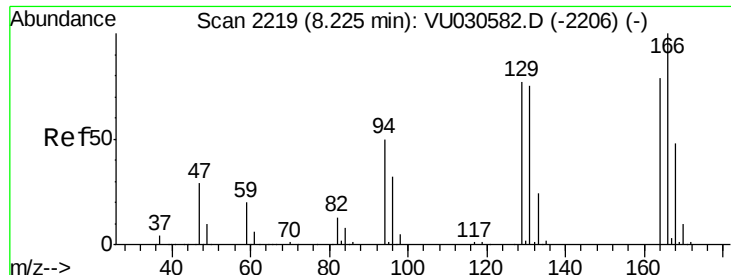
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#46

Tetrachloroethene

Concen: 10.848 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030600.D

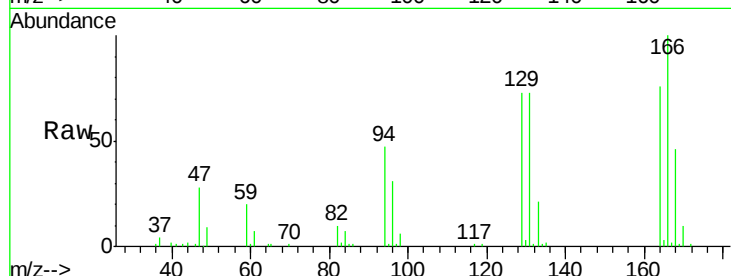
Acq: 31 Mar 2019 19:07

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ClientSampleId :

BF0M5ME



Tot Ion:164 Resp: 29127

Ion Ratio Lower Upper

164 100

129 95.1 68.1 126.5

131 95.8 67.7 125.7

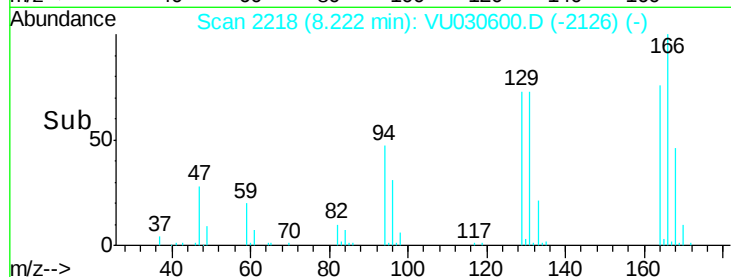
166 131.1 92.4 171.6

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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

