

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040919\
 Data File : VU030895.D
 Acq On : 08 Apr 2019 11:08
 Operator : JC/SP
 Sample : K2327-01
 Misc : 5.55g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2R7

Manual Integrations
 APPROVED

MMDadoda
 4/9/2019 11:03:24 AM

Quant Time: Apr 08 12:58:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 07:03:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	509689	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	509858	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	232372	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	187058	41.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.22%
7) Chloroethane-d5	1.64	69	149353m	43.25	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.50%
11) 1,1-Dichloroethene-d2	2.23	63	309901m	37.66	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.32%
21) 2-Butanone-d5	4.19	46	390647	108.33	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.33%
24) Chloroform-d	4.64	84	362758	52.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.38%
26) 1,2-Dichloroethane-d4	5.30	65	269343	56.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.58%
32) Benzene-d6	5.33	84	770065	51.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.48%
36) 1,2-Dichloropropane-d6	6.32	67	270619	53.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.10%
41) Toluene-d8	7.56	98	661207	50.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.24%
43) trans-1,3-Dichloropropene-	7.85	79	121233	52.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.24%
47) 2-Hexanone-d5	8.32	63	296643	127.24	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	416596	60.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	121.10%#
64) 1,2-Dichlorobenzene-d4	11.86	152	259992	56.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.78%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	202513	68.068 ug/L	98

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

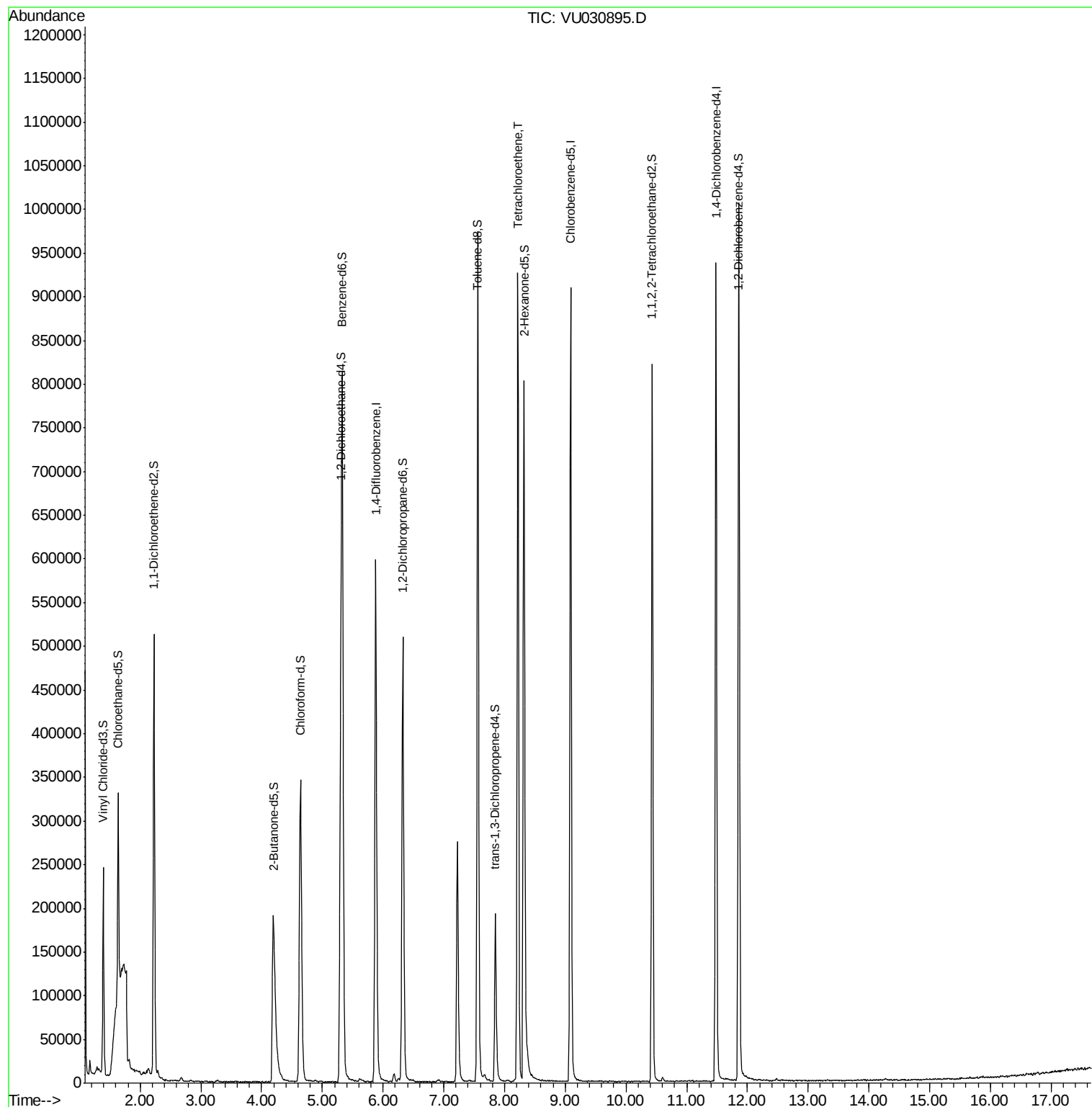
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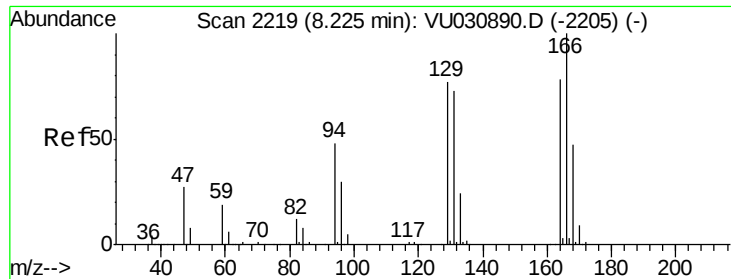
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#46
Tetrachloroethene
Concen: 68.068 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030895.D
Acq: 08 Apr 2019 11:08

Instrument :
MSVOA_U
ClientSampleId :
BF2R7

Tot Ion	Ratio	Resp Lower	Resp Upper
164	100		
129	97.7	67.4	125.2
131	97.1	65.9	122.5
166	127.4	88.6	164.6

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