

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
 Data File : VU034807.D
 Acq On : 25 Sep 2019 16:50
 Operator : JC/SP
 Sample : K4984-05MEDL 200X
 Misc : 5.30g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDK9MEDL

Manual Integrations
 APPROVED

MMDadoda
 9/26/2019 1:06:10 PM

Quant Time: Sep 26 06:51:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 04:40:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	452552	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	430461	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	186838	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	211420	45.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.26%
7) Chloroethane-d5	1.67	69	177879	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.36%
11) 1,1-Dichloroethene-d2	2.26	63	282557m	36.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.02%
21) 2-Butanone-d5	4.15	46	378250	106.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.53%
24) Chloroform-d	4.62	84	351382	52.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.34%
26) 1,2-Dichloroethane-d4	5.29	65	241211	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
32) Benzene-d6	5.32	84	737180	55.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.50%
36) 1,2-Dichloropropane-d6	6.31	67	257956	55.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.62%
41) Toluene-d8	7.54	98	704577	55.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.02%
43) trans-1,3-Dichloropropene-	7.83	79	112594	50.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.82%
47) 2-Hexanone-d5	8.29	63	255489	109.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.08%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	340187	52.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.14%
64) 1,2-Dichlorobenzene-d4	11.84	152	233300	59.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.10%

Target Compounds					Ovalue
46) Tetrachloroethene	8.21	164	42769	16.491 ug/L	93

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

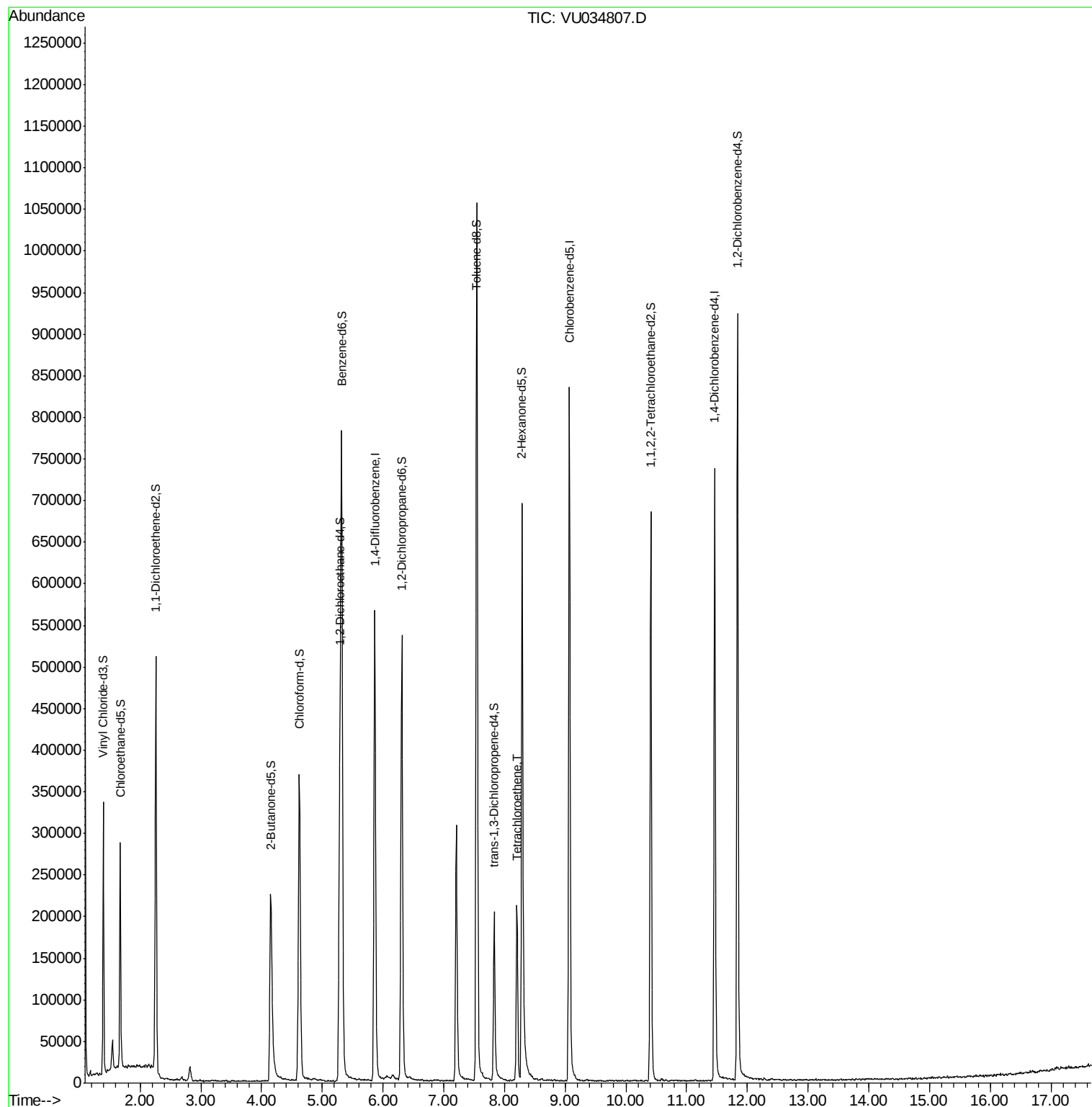
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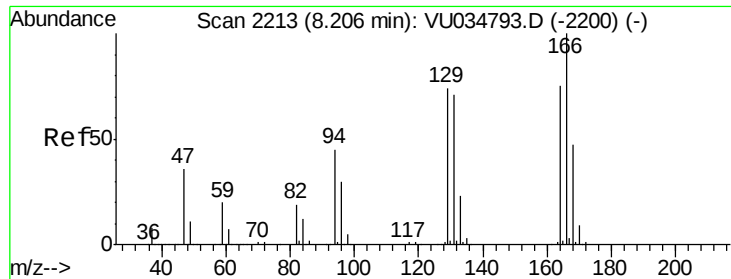
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#46

Tetrachloroethene

Concen: 16.491 ug/L

RT: 8.21 min Scan# 2213

Delta R.T. 0.00 min

Lab File: VU034807.D

Acq: 25 Sep 2019 16:50

Instrument :

MSVOA_U

ClientSampleId :

BEDK9MEDL

Tot Ion:164 Resp: 42769

Ion Ratio Lower Upper

164 100

129 95.8 71.9 133.5

131 84.4 66.3 123.1

166 129.1 93.4 173.6

Manual Integrations

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