

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030752.D
 Acq On : 05 Apr 2019 19:42
 Operator : JC/SP
 Sample : K2215-19ME
 Misc : 5.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2P9ME

Manual Integrations
 APPROVED

MMDadoda
 4/6/2019 10:32:26 AM

Quant Time: Apr 06 07:17:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	440731	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	431657	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	197415	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	150514	38.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.52%
7) Chloroethane-d5	1.64	69	112922m	37.82	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.64%
11) 1,1-Dichloroethene-d2	2.23	63	229405	32.24	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.48%
21) 2-Butanone-d5	4.19	46	323251	103.67	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.67%
24) Chloroform-d	4.64	84	265827	44.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.46%
26) 1,2-Dichloroethane-d4	5.30	65	197161	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.16%
32) Benzene-d6	5.33	84	556682	44.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.36%
36) 1,2-Dichloropropane-d6	6.32	67	195579	45.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.58%
41) Toluene-d8	7.56	98	460827	41.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.52%
43) trans-1,3-Dichloropropene-	7.85	79	85440	43.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.78%
47) 2-Hexanone-d5	8.32	63	213750	108.29	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	296612	50.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	186637	48.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.14%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	5933	2.355 ug/L	93

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

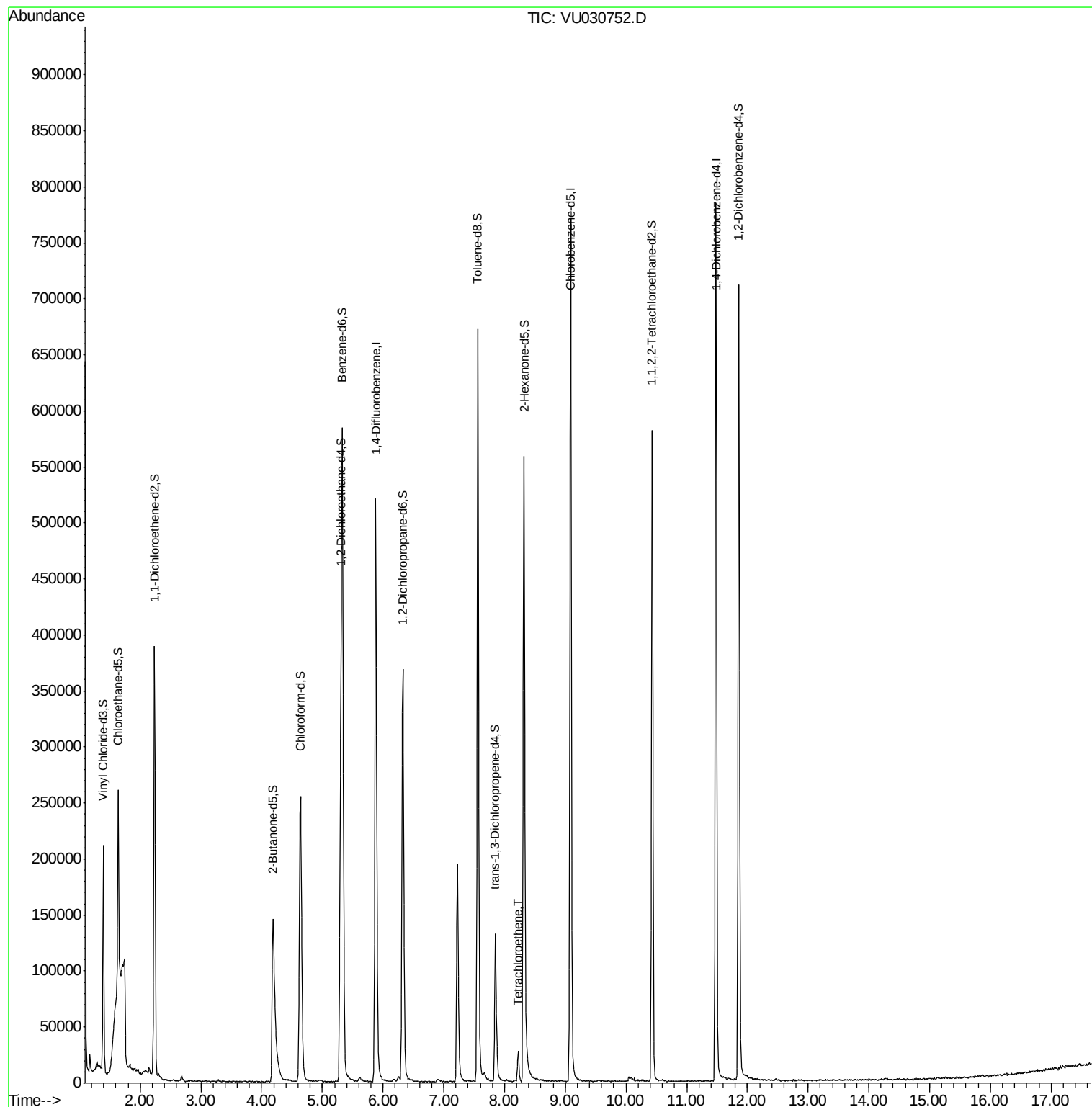
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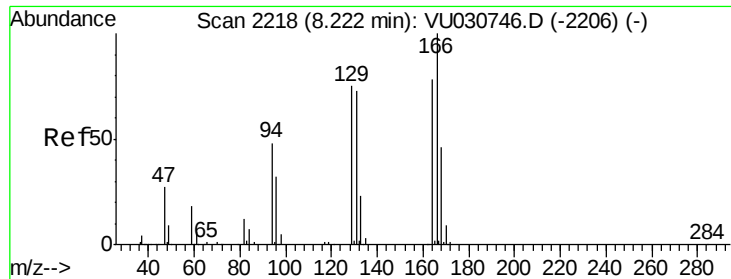
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#46
Tetrachloroethene
Concen: 2.355 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030752.D
Acq: 05 Apr 2019 19:42

Instrument :
MSVOA_U
ClientSampleId :
BF2P9ME

Tot Ion:	164	Resp:	5933
Ion	Ratio	Lower	Upper
164	100		
129	109.3	67.4	125.2
131	100.5	65.9	122.5
166	128.1	88.6	164.6

Manual Integrations
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