

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031085.D
 Acq On : 11 Apr 2019 21:34
 Operator : JC/SP
 Sample : K2340-19ME
 Misc : 5.37g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2T1ME

Manual Integrations
 APPROVED

MMDadoda
 4/12/2019 5:45:36 PM

Quant Time: Apr 12 07:04:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:43:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	448080	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	451129	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213458	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	111618	27.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.82%#
7) Chloroethane-d5	1.64	69	96754m	31.87	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.74%#
11) 1,1-Dichloroethene-d2	2.23	63	177449m	24.53	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.06%#
21) 2-Butanone-d5	4.19	46	257558	81.24	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.24%
24) Chloroform-d	4.64	84	228234	37.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.70%
26) 1,2-Dichloroethane-d4	5.30	65	169167	40.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.16%
32) Benzene-d6	5.33	84	461020	35.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.02%
36) 1,2-Dichloropropane-d6	6.32	67	169434	37.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.08%
41) Toluene-d8	7.56	98	395106	33.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.70%#
43) trans-1,3-Dichloropropene-	7.85	79	72622	35.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.58%
47) 2-Hexanone-d5	8.32	63	175225	84.94	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	260973	42.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	165899	39.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.04%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	12468	4.736 ug/L	98

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

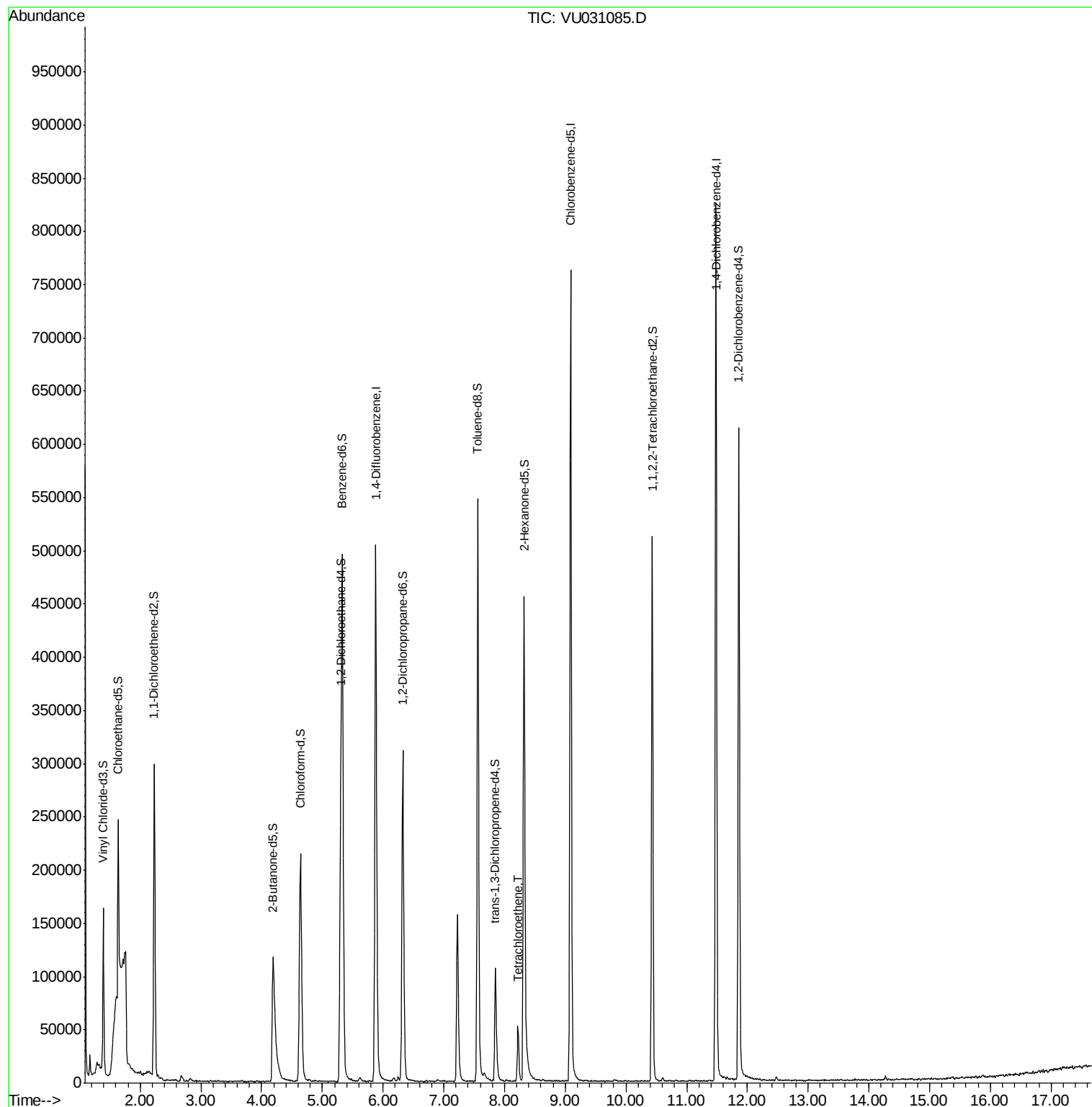
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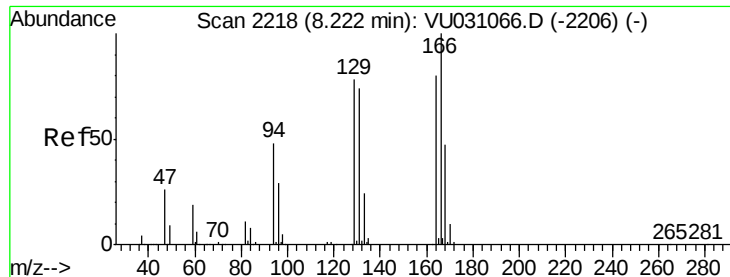
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#46
Tetrachloroethene
Concen: 4.736 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU031085.D
Acq: 11 Apr 2019 21:34

Instrument :
MSVOA_U
ClientSampleId :
BF2T1ME

Tot Ion	Ratio	Lower	Upper
164	100		
129	98.3	67.4	125.2
131	90.2	65.9	122.5
166	125.4	88.6	164.6

Manual Integrations
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