

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031087.D
 Acq On : 11 Apr 2019 22:20
 Operator : JC/SP
 Sample : K2340-20ME
 Misc : 5.82g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2T2ME

Manual Integrations
 APPROVED

MMDadoda
 4/12/2019 5:46:05 PM

Quant Time: Apr 12 07:09:38 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	466080	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	477604	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	221493	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	151033	36.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.60%
7) Chloroethane-d5	1.64	69	127483m	40.37	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.74%
11) 1,1-Dichloroethene-d2	2.23	63	240446	31.95	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.90%
21) 2-Butanone-d5	4.19	46	344632	104.51	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.51%
24) Chloroform-d	4.64	84	305203	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	5.30	65	219379	50.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.18%
32) Benzene-d6	5.33	84	617166	44.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.52%
36) 1,2-Dichloropropane-d6	6.32	67	218462	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.44%
41) Toluene-d8	7.56	98	520545	42.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.24%
43) trans-1,3-Dichloropropene-	7.85	79	97421	44.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.42%
47) 2-Hexanone-d5	8.32	63	246211	112.74	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	350579	54.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	226314	51.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.90%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	18389	6.598 ug/L	95

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

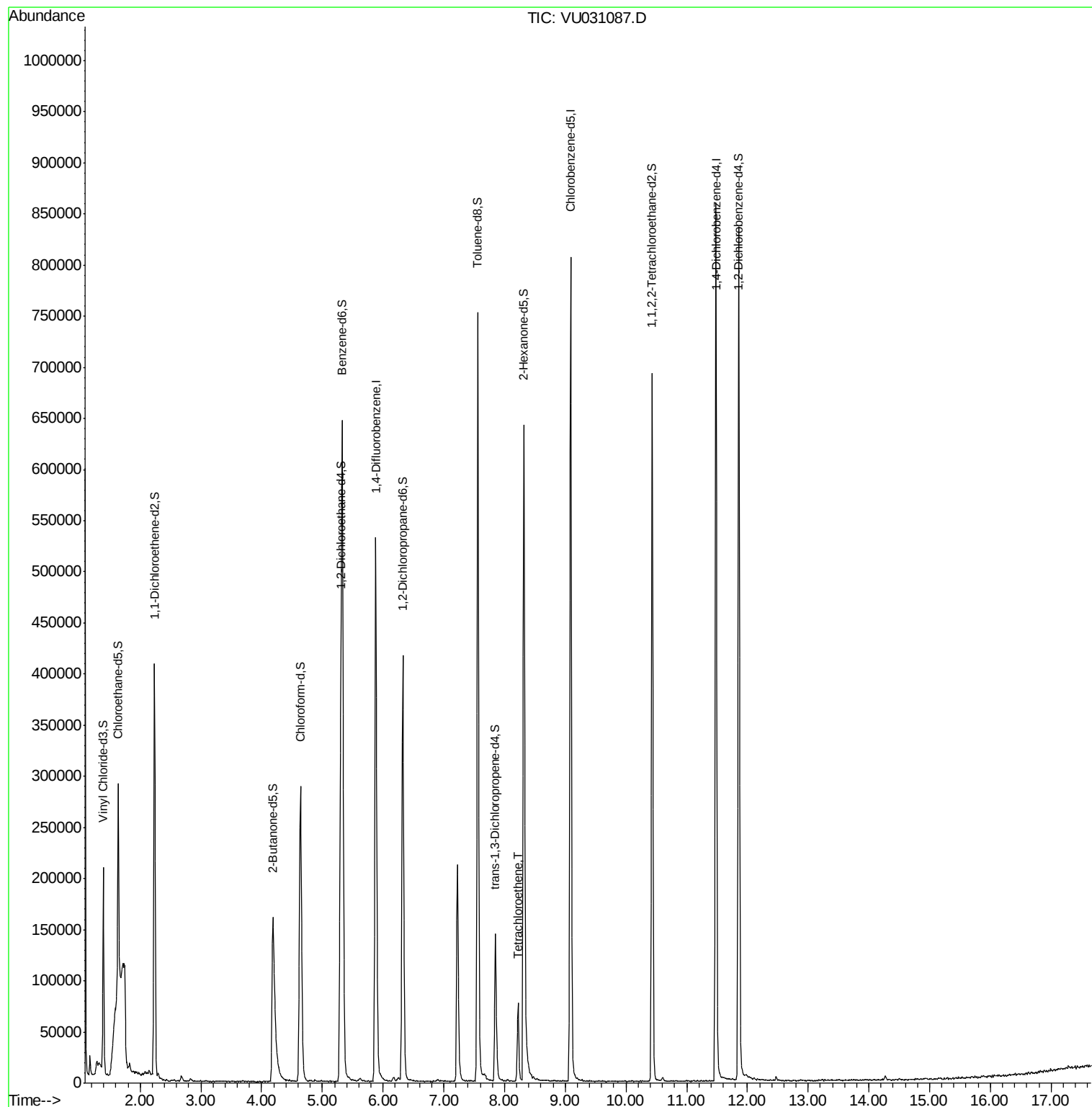
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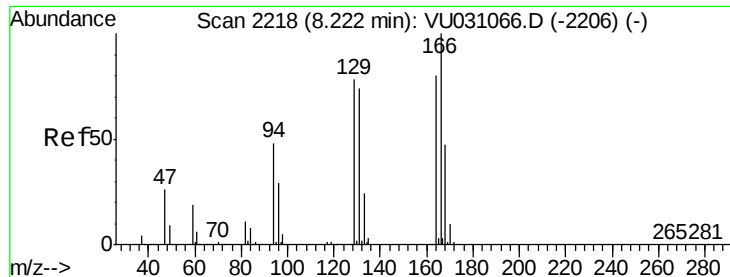
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#46
Tetrachloroethene
Concen: 6.598 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031087.D
Acq: 11 Apr 2019 22:20

Instrument :
MSVOA_U
ClientSampleId :
BF2T2ME

Tot Ion:	164	Resp:	18389
Ion Ratio	Lower	Upper	
164	100		
129	96.0	67.4	125.2
131	101.8	65.9	122.5
166	134.7	88.6	164.6

Manual Integrations
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