

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040919\
 Data File : VU030898.D
 Acq On : 08 Apr 2019 12:19
 Operator : JC/SP
 Sample : K2215-05ME
 Misc : 5.26g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2M6ME

Manual Integrations
 APPROVED

MMDadoda
 4/9/2019 11:05:18 AM

Quant Time: Apr 09 02:37:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:16:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	506873	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	507238	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	231420	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	171776	37.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.92%
7) Chloroethane-d5	1.64	69	132473m	38.58	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.16%
11) 1,1-Dichloroethene-d2	2.23	63	282367	34.50	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.00%
21) 2-Butanone-d5	4.19	46	360761	100.60	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.60%
24) Chloroform-d	4.64	84	330585	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.66%
26) 1,2-Dichloroethane-d4	5.30	65	240781	51.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.10%
32) Benzene-d6	5.33	84	693988	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.74%
36) 1,2-Dichloropropane-d6	6.32	67	243274	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.88%
41) Toluene-d8	7.56	98	590552	44.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.98%
43) trans-1,3-Dichloropropene-	7.85	79	109385	47.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.54%
47) 2-Hexanone-d5	8.32	63	257449	111.00	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	367192	53.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	233923	51.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	39249	13.260 ug/L	98

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

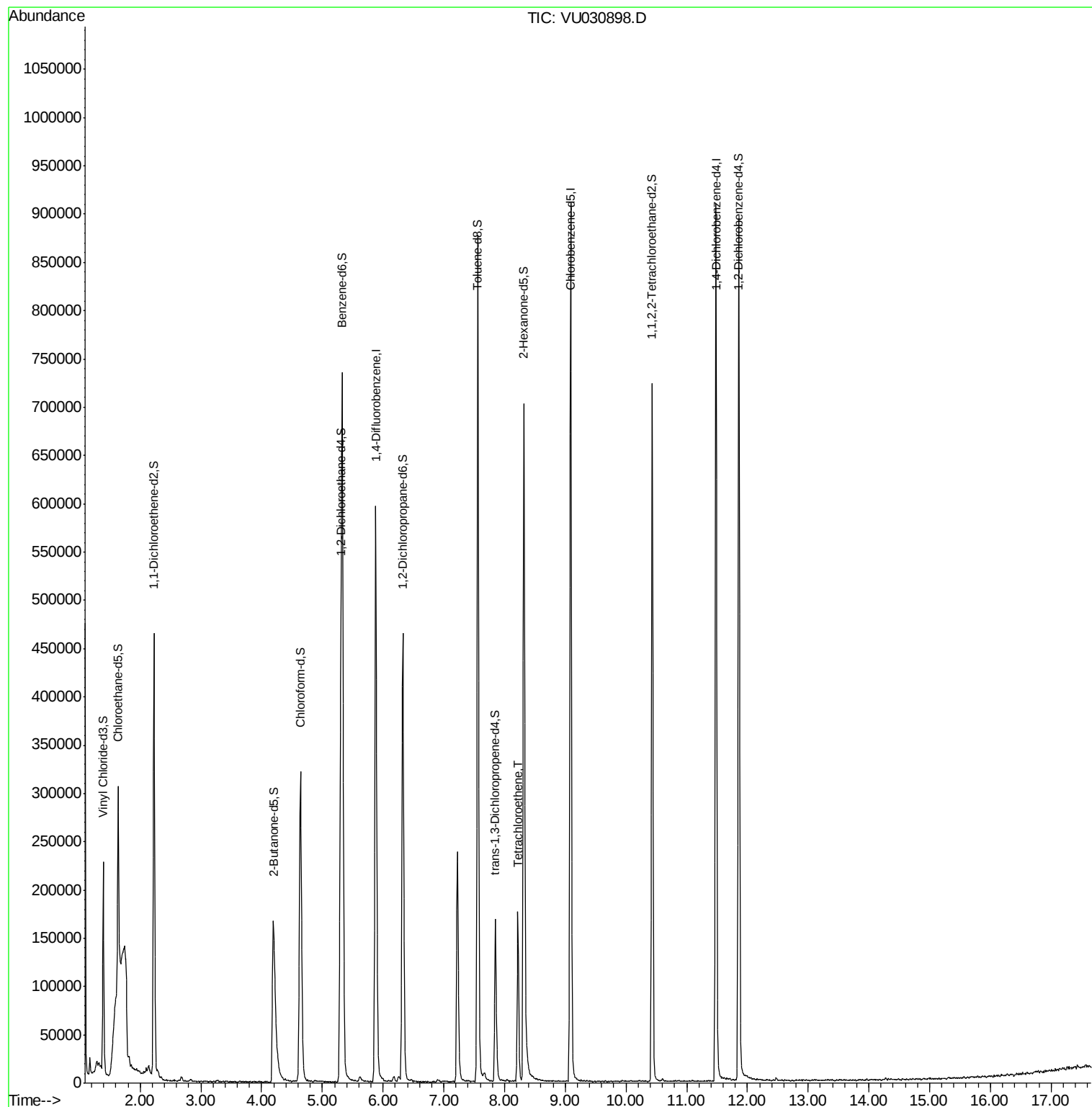
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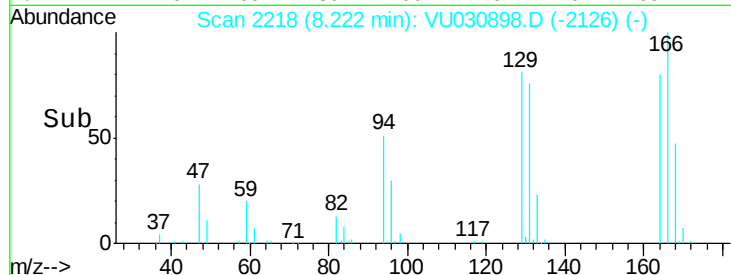
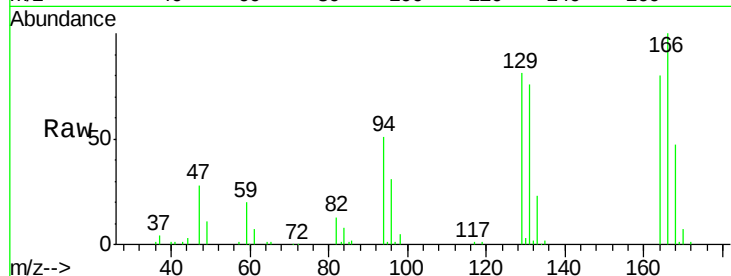
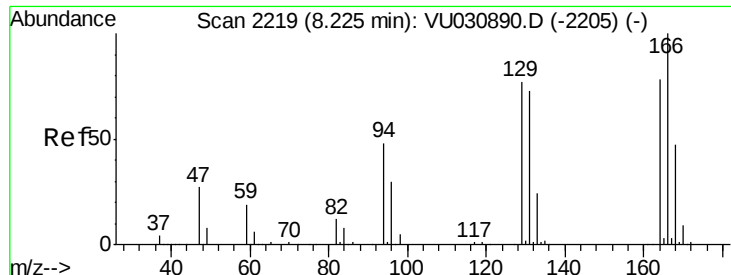
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#46

Tetrachloroethene

Concen: 13.260 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030898.D

Acq: 08 Apr 2019 12:19

Instrument :

MSVOA_U

ClientSampleId :

BF2M6ME

Tot Ion:164 Resp: 39249

Ion Ratio Lower Upper

164 100

129 101.7 67.4 125.2

131 95.0 65.9 122.5

166 125.0 88.6 164.6

Manual Integrations

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