

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031083.D
 Acq On : 11 Apr 2019 20:48
 Operator : JC/SP
 Sample : K2340-17ME
 Misc : 5.33g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2S9ME

Manual Integrations
 APPROVED

MMDadoda
 4/12/2019 5:45:29 PM

Quant Time: Apr 12 06:58:37 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	457080	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	460551	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	216416	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	142210	34.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.70%
7) Chloroethane-d5	1.64	69	126589m	40.88	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.76%
11) 1,1-Dichloroethene-d2	2.23	63	233015	31.57	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.14%
21) 2-Butanone-d5	4.19	46	329471	101.88	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.88%
24) Chloroform-d	4.64	84	296000	47.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.98%
26) 1,2-Dichloroethane-d4	5.30	65	213370	50.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.34%
32) Benzene-d6	5.33	84	594810	44.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.48%
36) 1,2-Dichloropropane-d6	6.32	67	215466	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.52%
41) Toluene-d8	7.56	98	507908	42.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.24%
43) trans-1,3-Dichloropropene-	7.85	79	97409	46.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.72%
47) 2-Hexanone-d5	8.32	63	232547	110.43	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.43%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	340832	54.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	218757	51.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	17354	6.457 ug/L	96

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

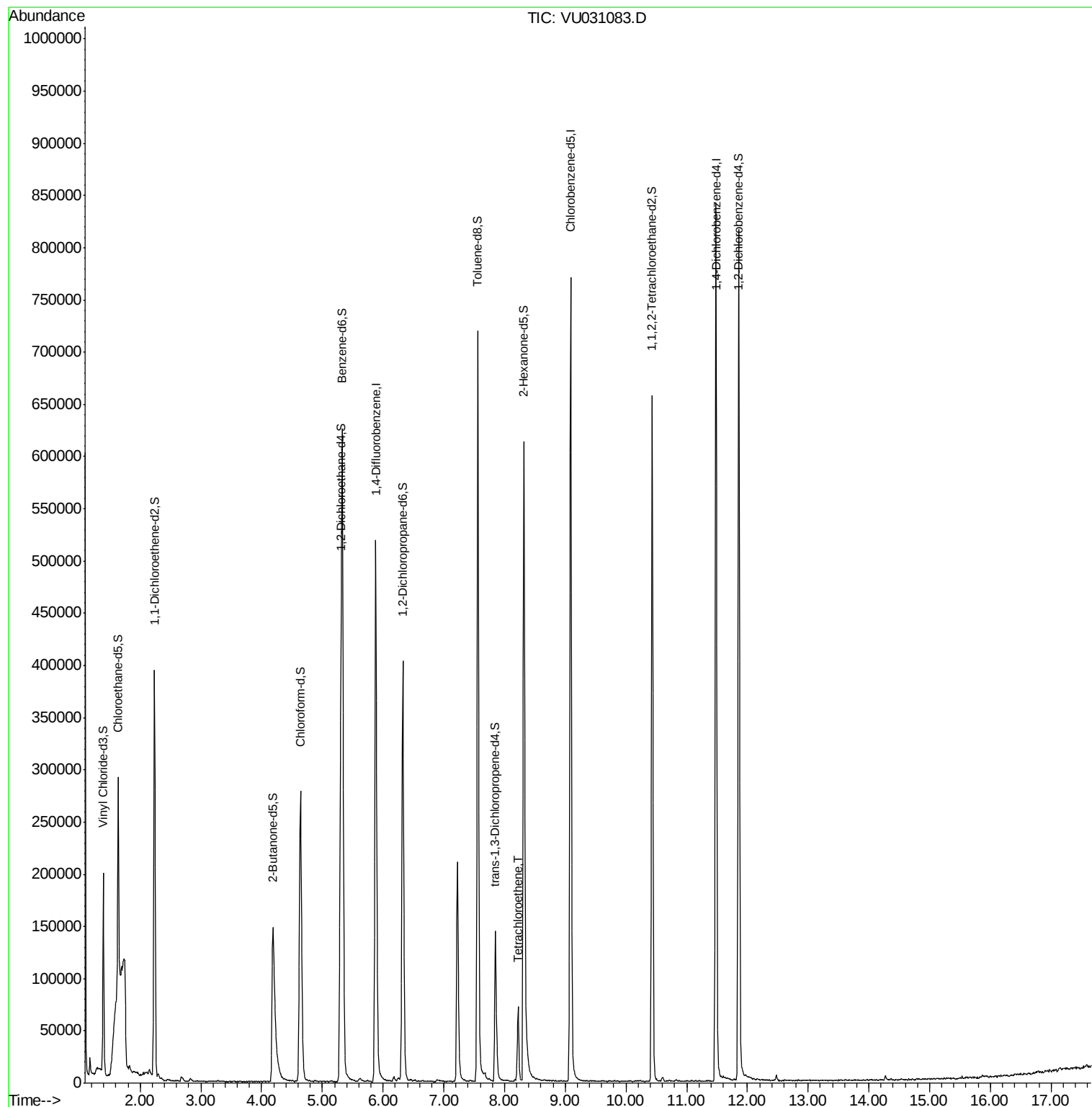
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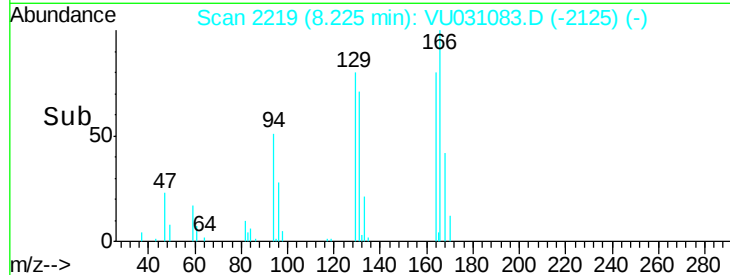
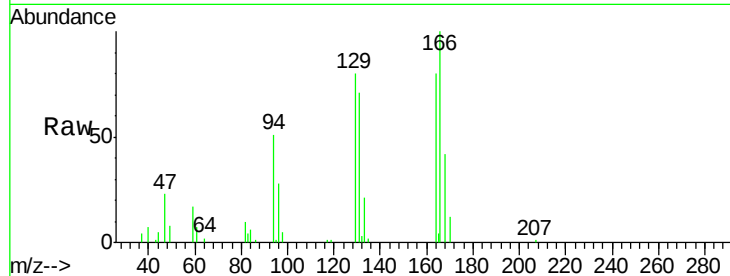
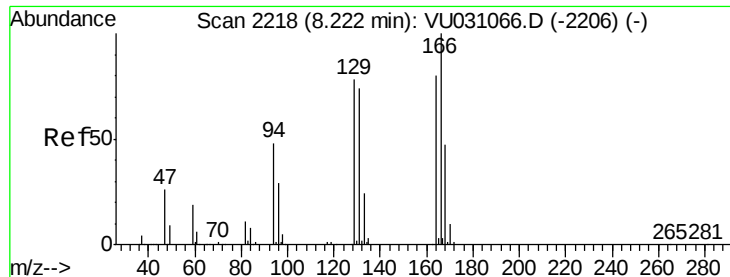
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#46

Tetrachloroethene

Concen: 6.457 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031083.D

Acq: 11 Apr 2019 20:48

Tot Ion:	164	Resp:	17354
Ion Ratio	Lower	Upper	
164	100		
129	100.3	67.4	125.2
131	88.8	65.9	122.5
166	124.7	88.6	164.6

Instrument :

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