

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030643.D
 Acq On : 03 Apr 2019 21:22
 Operator : JC/SP
 Sample : K2166-16ME
 Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0M6ME

Quant Time: Apr 04 09:03:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 06:52:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	942922	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	923057	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	468209	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	164878	21.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	43.46%#
7) Chloroethane-d5	1.64	69	105484	17.54	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.08%#
11) 1,1-Dichloroethene-d2	2.24	63	240048	16.68	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	33.36%#
21) 2-Butanone-d5	4.19	46	301962	42.33	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	42.33%
24) Chloroform-d	4.64	84	262983	20.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	40.22%#
26) 1,2-Dichloroethane-d4	5.30	65	184682	21.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	43.18%#
32) Benzene-d6	5.33	84	600761	22.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	45.40%#
36) 1,2-Dichloropropane-d6	6.32	67	201982	22.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	44.60%#
41) Toluene-d8	7.56	98	524106	22.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	44.10%#
43) trans-1,3-Dichloropropene-	7.85	79	88310	20.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.48%#
47) 2-Hexanone-d5	8.32	63	216900	44.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	44.19%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	292774	22.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	45.18%#
64) 1,2-Dichlorobenzene-d4	11.86	152	200257	21.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	42.70%#

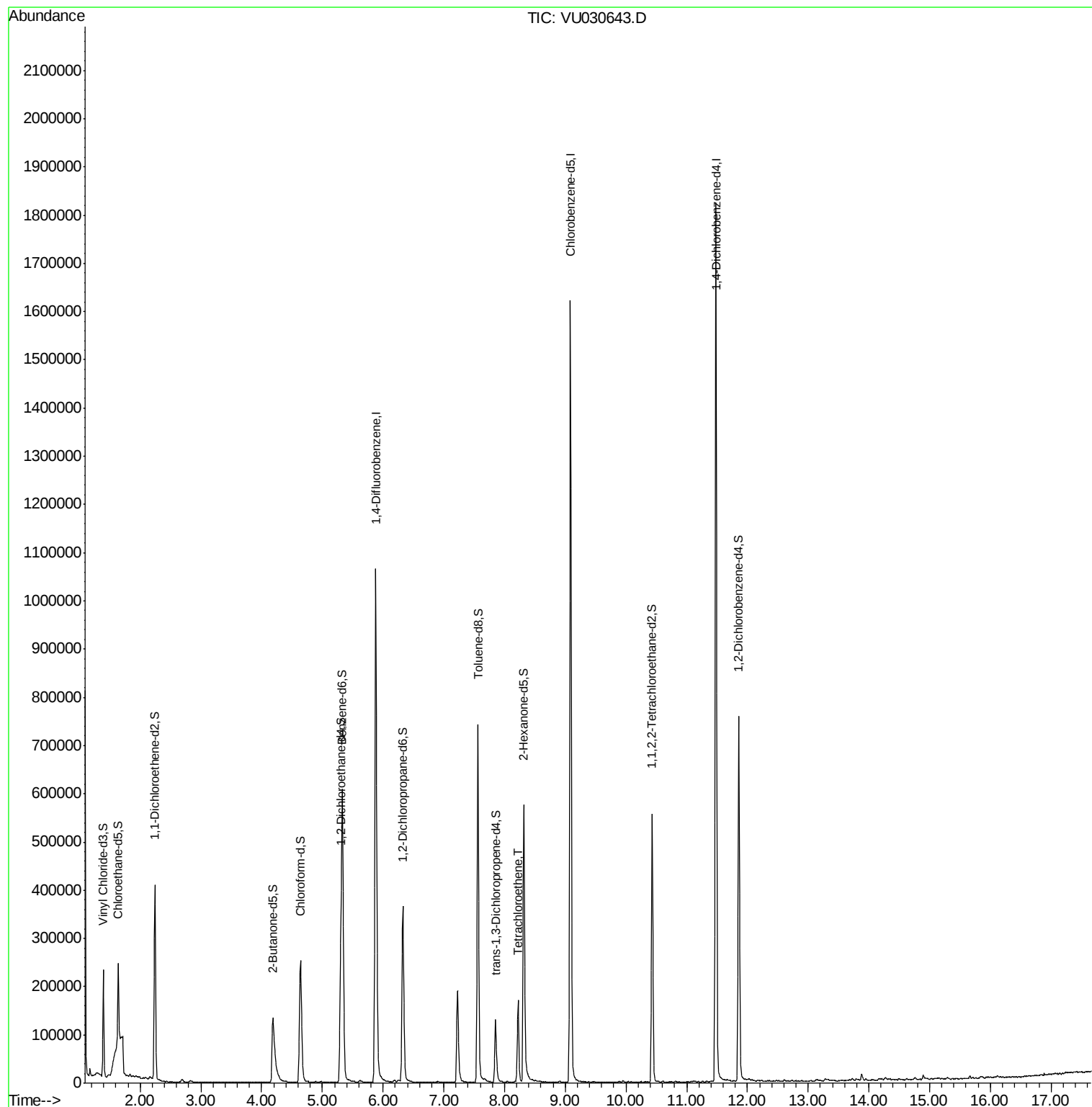
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	40047	7.423 ug/L	95

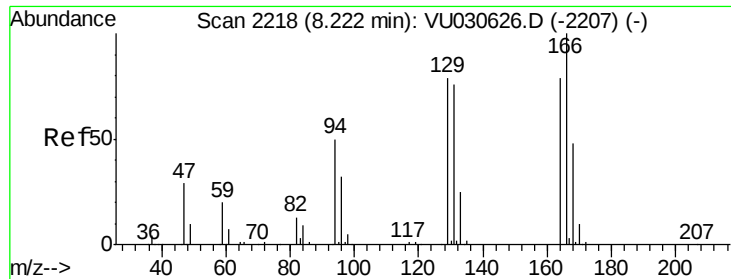
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 7.423 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030643.D

Acq: 03 Apr 2019 21:22

Instrument :
MSVOA_U
ClientSampleId :
BF0M6ME

Tot Ion:164 Resp: 40047

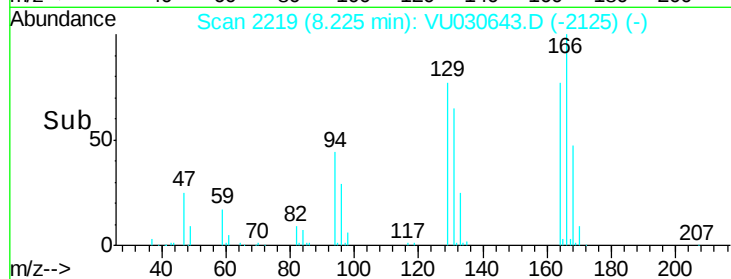
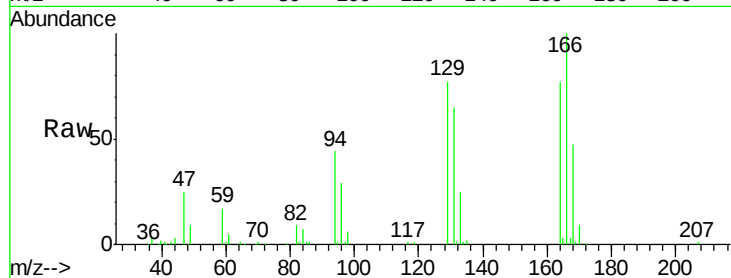
Ion Ratio Lower Upper

164 100

129 100.2 68.1 126.5

131 84.5 67.7 125.7

166 130.2 92.4 171.6



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

