

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031117.D
 Acq On : 12 Apr 2019 10:09
 Operator : JC/SP
 Sample : K2341-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB735

Quant Time: Apr 12 23:58:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 23:21:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	512069	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	495956	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	209788	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	229922	50.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.60%
7) Chloroethane-d5	1.68	69	169040	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.44%
11) 1,1-Dichloroethene-d2	2.27	63	298020	36.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.10%
21) 2-Butanone-d5	4.17	46	308637	85.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.19%
24) Chloroform-d	4.64	84	323028	46.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	5.31	65	222509	46.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.40%
32) Benzene-d6	5.33	84	678441	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.72%
36) 1,2-Dichloropropane-d6	6.32	67	224303	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.42%
41) Toluene-d8	7.56	98	578548	45.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.16%
43) trans-1,3-Dichloropropene-	7.85	79	97125	42.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.86%
47) 2-Hexanone-d5	8.31	63	177339	78.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	296684	44.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.66%
64) 1,2-Dichlorobenzene-d4	11.85	152	206940	50.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.32%

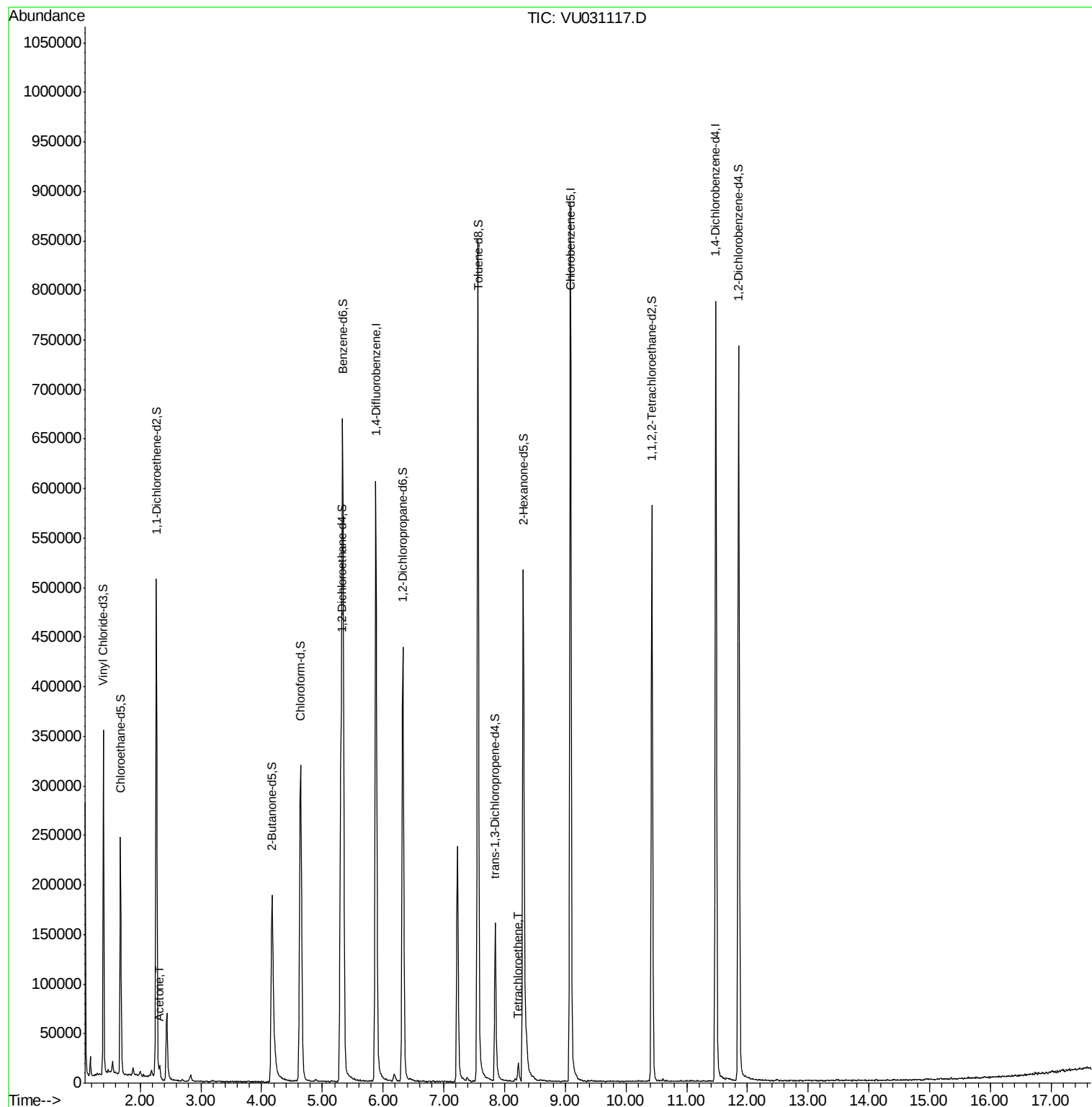
Target Compounds					Ovalue
13) Acetone	2.32	43	11346	3.061 ug/L	99
46) Tetrachloroethene	8.23	164	4337	1.499 ug/L	84

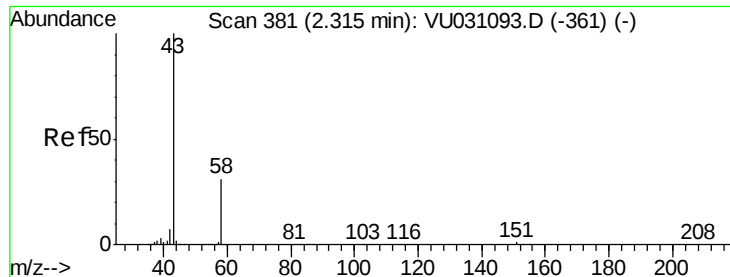
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.061 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU031117.D

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Instrument :

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ClientSampleId :

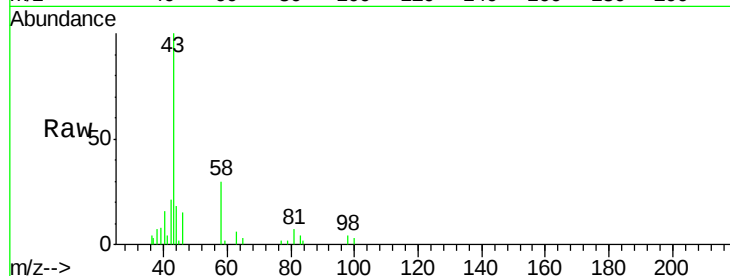
DB735

Tot Ion: 43 Resp: 11346

Ion Ratio Lower Upper

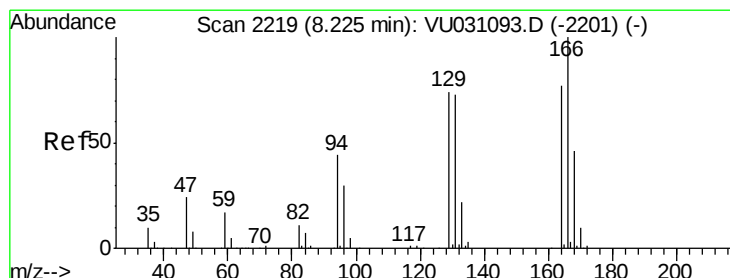
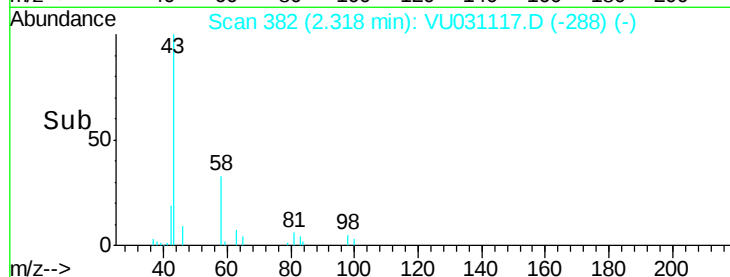
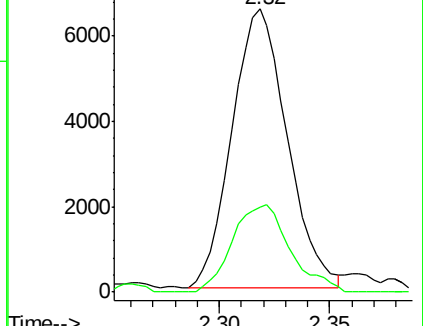
43 100

58 32.7 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU031093.D (-361) (-)

Ion 58.00 (57.70 to 58.70): VU031093.D (-361) (-)



#46

Tetrachloroethene

Concen: 1.499 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.00 min

Lab File: VU031117.D

Acq: 12 Apr 2019 10:09

Tgt Ion:164 Resp: 4337

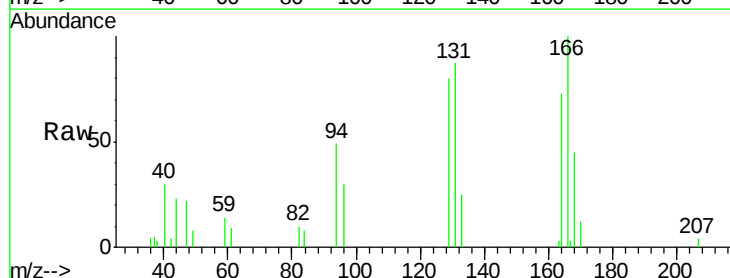
Ion Ratio Lower Upper

164 100

129 110.2 67.4 125.2

131 120.4 65.9 122.5

166 137.8 88.6 164.6



Abundance Ion 164.00 (163.70 to 164.70): VU031093.D (-2201) (-)

Ion 129.00 (128.70 to 129.70): VU031093.D (-2201) (-)

Ion 131.00 (130.70 to 131.70): VU031093.D (-2201) (-)

Ion 166.00 (165.70 to 166.70): VU031093.D (-2201) (-)

