

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030742.D
 Acq On : 05 Apr 2019 14:44
 Operator : JC/SP
 Sample : K2276-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1B9

Quant Time: Apr 06 01:27:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 23:39:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	459588	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	451491	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	194513	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	200714	48.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.84%
7) Chloroethane-d5	1.68	69	159032	51.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.14%
11) 1,1-Dichloroethene-d2	2.27	63	278591	37.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.08%
21) 2-Butanone-d5	4.17	46	345129	106.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.14%
24) Chloroform-d	4.64	84	303061	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
26) 1,2-Dichloroethane-d4	5.31	65	221997	51.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.82%
32) Benzene-d6	5.34	84	648342	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.38%
36) 1,2-Dichloropropane-d6	6.32	67	223456	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.94%
41) Toluene-d8	7.56	98	570212	48.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.62%
43) trans-1,3-Dichloropropene-	7.85	79	97124	47.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.30%
47) 2-Hexanone-d5	8.31	63	213746	103.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	303288	49.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.56%
64) 1,2-Dichlorobenzene-d4	11.85	152	195412	51.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.16%

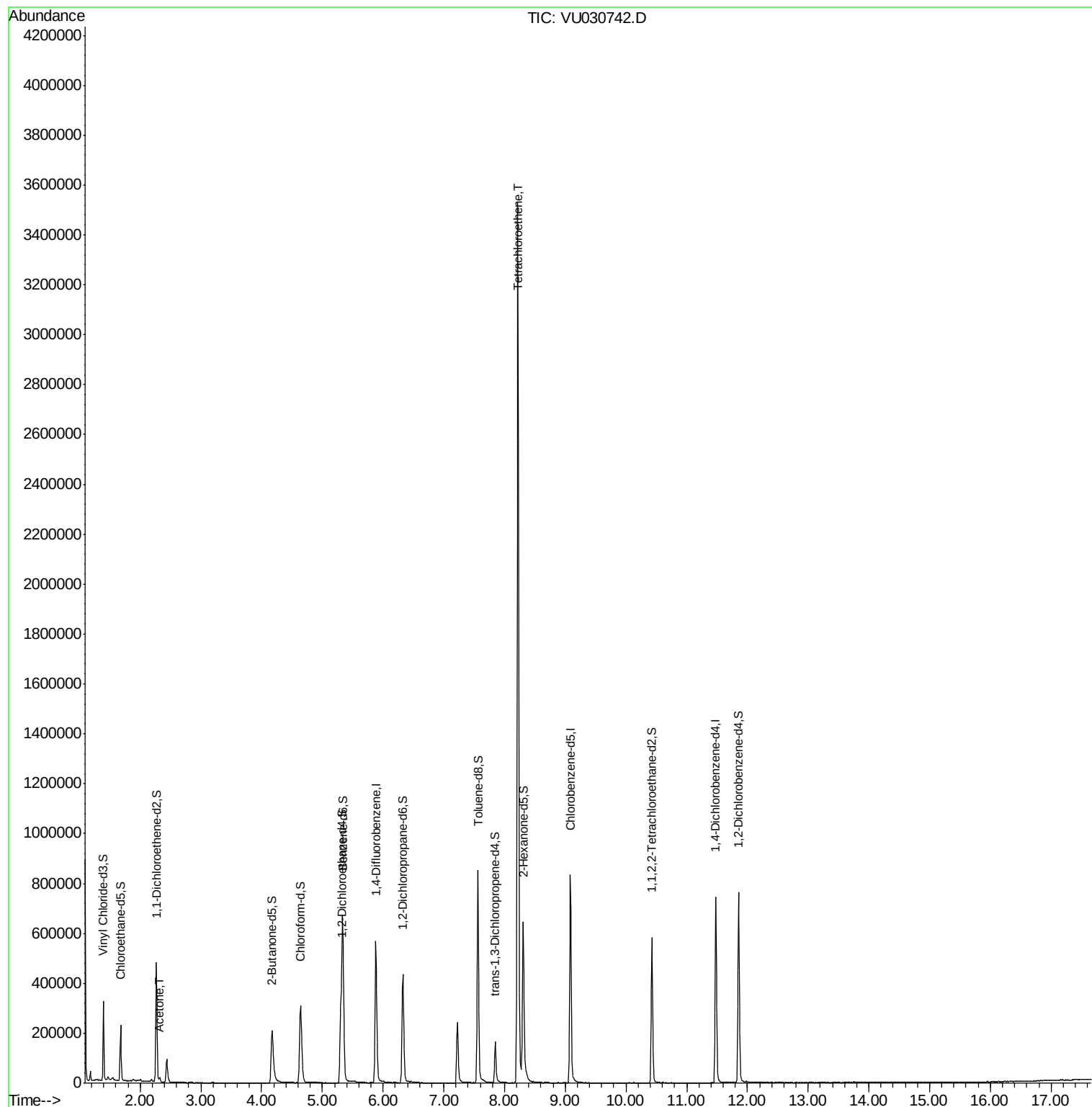
Target Compounds					Ovalue
13) Acetone	2.32	43	18808	5.653 ug/L	96
46) Tetrachloroethene	8.22	164	767101	291.166 ug/L	98

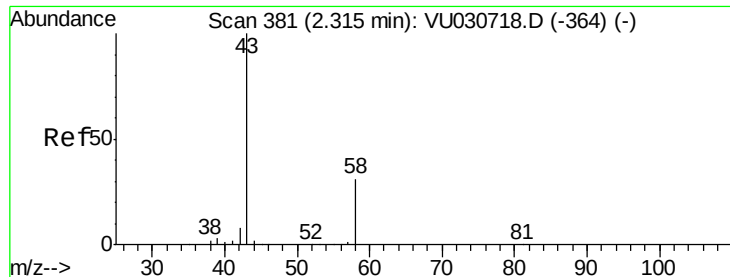
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.653 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

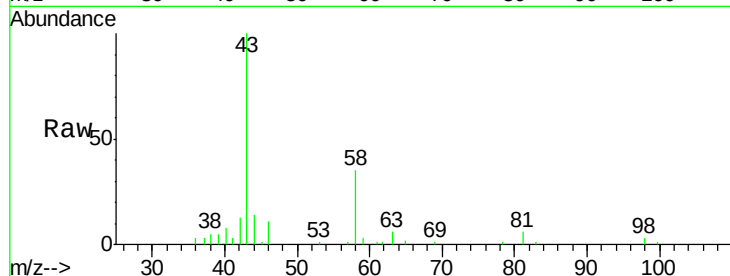
BF1B9

Tot Ion: 43 Resp: 18808

Ion Ratio Lower Upper

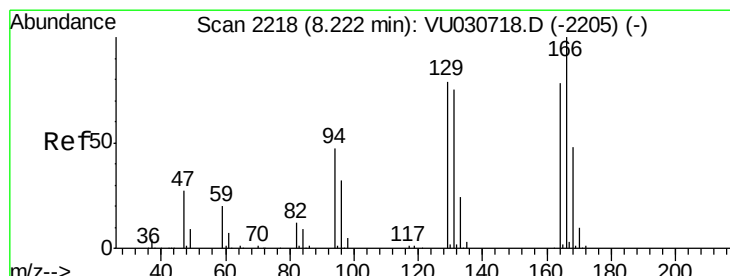
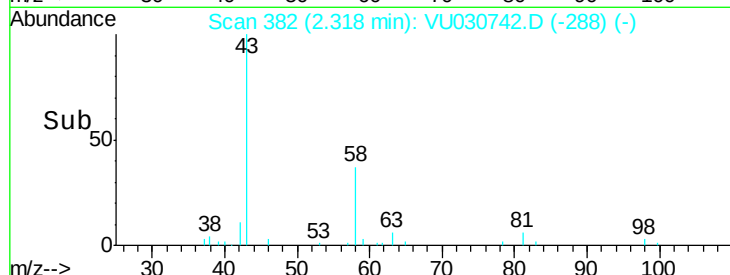
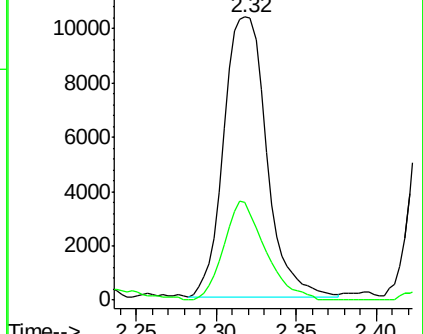
43 100

58 34.2 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU030718.D (-364) (-)

Ion 58.00 (57.70 to 58.70): VU030718.D (-364) (-)



#46

Tetrachloroethene

Concen: 291.166 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

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Acq: 05 Apr 2019 14:44

Tgt Ion:164 Resp: 767101

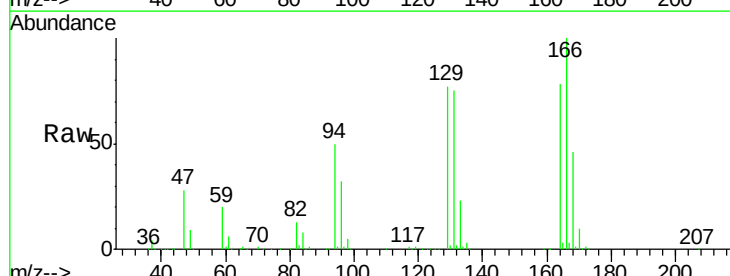
Ion Ratio Lower Upper

164 100

129 98.7 67.4 125.2

131 96.0 65.9 122.5

166 127.9 88.6 164.6



Abundance Ion 164.00 (163.70 to 164.70): VU030718.D (-2205) (-)

Ion 129.00 (128.70 to 129.70): VU030718.D (-2205) (-)

Ion 131.00 (130.70 to 131.70): VU030718.D (-2205) (-)

Ion 166.00 (165.70 to 166.70): VU030718.D (-2205) (-)

