

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U092019\
 Data File : VU034720.D
 Acq On : 21 Sep 2019 03:51
 Operator : JC/SP
 Sample : K5001-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFCY3

Quant Time: Sep 21 06:53:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 21 05:27:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	433390	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	412377	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	176168	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	163786	36.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.84%
7) Chloroethane-d5	1.67	69	141258	41.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.38%
11) 1,1-Dichloroethene-d2	2.26	63	225934	30.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.14%
21) 2-Butanone-d5	4.15	46	334558	98.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.39%
24) Chloroform-d	4.62	84	295219	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.54%
26) 1,2-Dichloroethane-d4	5.29	65	217529	45.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.76%
32) Benzene-d6	5.32	84	600101	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.90%
36) 1,2-Dichloropropane-d6	6.31	67	212124	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.96%
41) Toluene-d8	7.54	98	546507	44.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.88%
43) trans-1,3-Dichloropropene-	7.83	79	88429	41.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.66%
47) 2-Hexanone-d5	8.29	63	207305	92.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.39%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	280419	45.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.48%
64) 1,2-Dichlorobenzene-d4	11.84	152	178381	48.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.58%

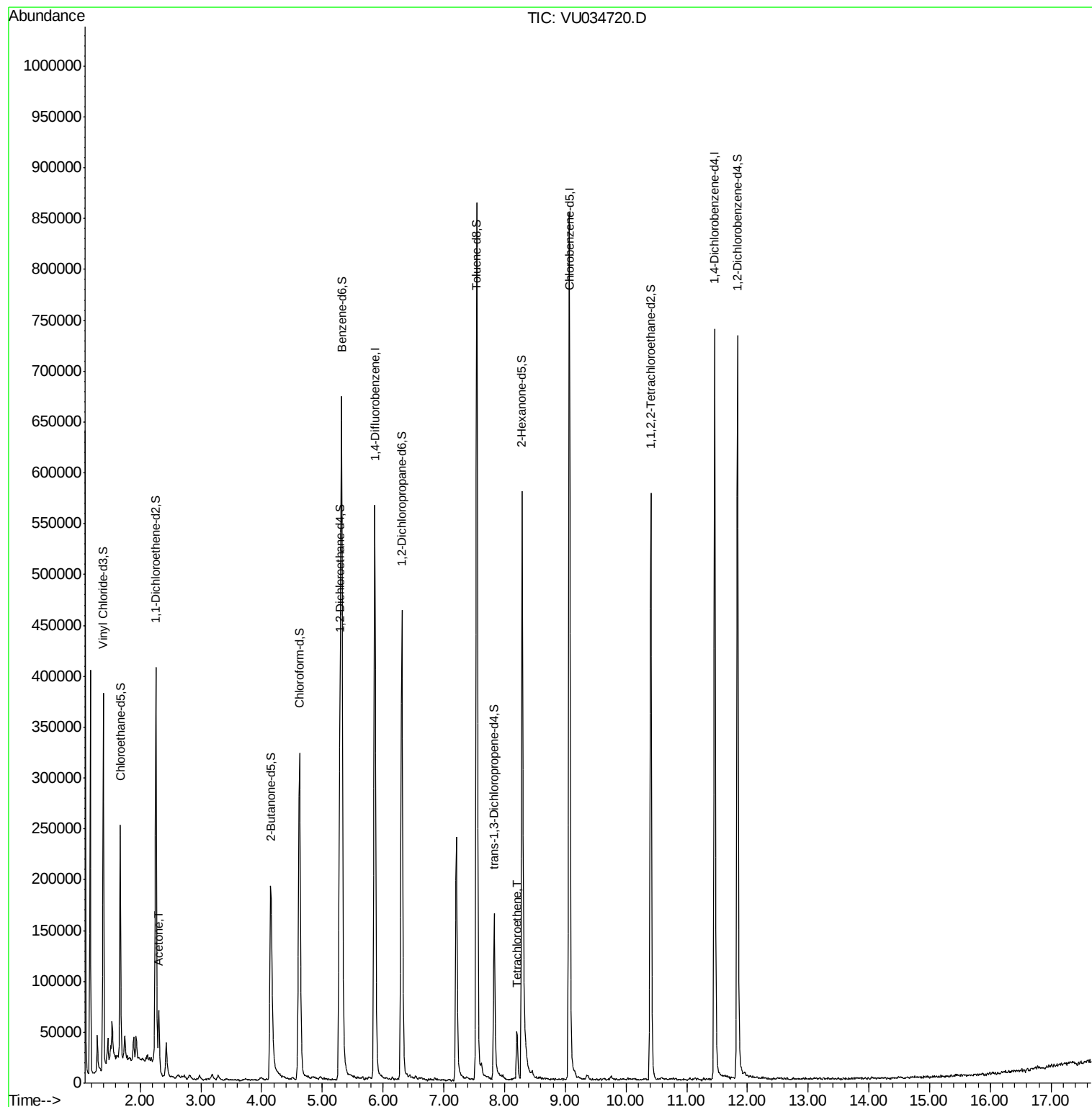
Target Compounds					Ovalue
13) Acetone	2.31	43	67090	16.961 ug/L	97
46) Tetrachloroethene	8.21	164	9740	3.920 ug/L	89

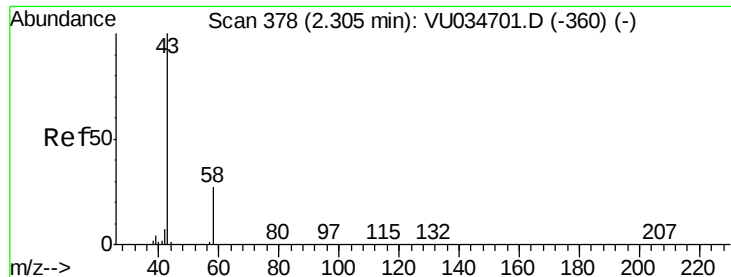
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.961 ug/L

RT: 2.31 min Scan# 378

Delta R.T. -0.00 min

Lab File: VU034720.D

Acq: 21 Sep 2019 03:51

Instrument :

MSVOA_U

ClientSampleId :

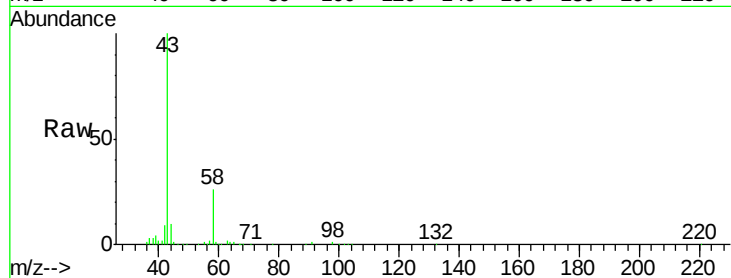
BFCY3

Tot Ion: 43 Resp: 67090

Ion Ratio Lower Upper

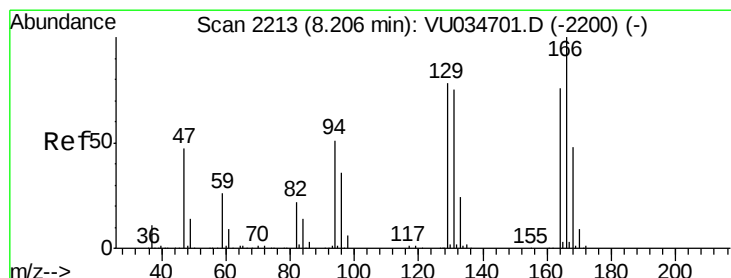
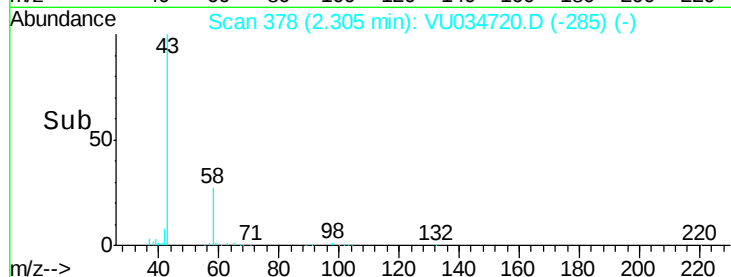
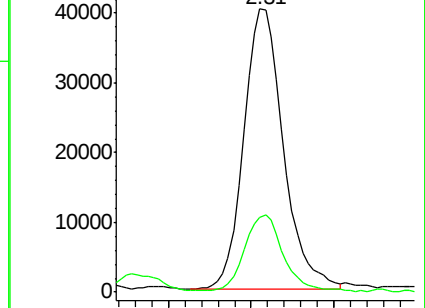
43 100

58 25.3 0.0 53.4



Abundance Ion 43.00 (42.70 to 43.70): VU034720.D (-285) (-)

Ion 58.00 (57.70 to 58.70): VU034720.D (-285) (-)



#46

Tetrachloroethene

Concen: 3.920 ug/L

RT: 8.21 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VU034720.D

Acq: 21 Sep 2019 03:51

Tgt Ion: 164 Resp: 9740

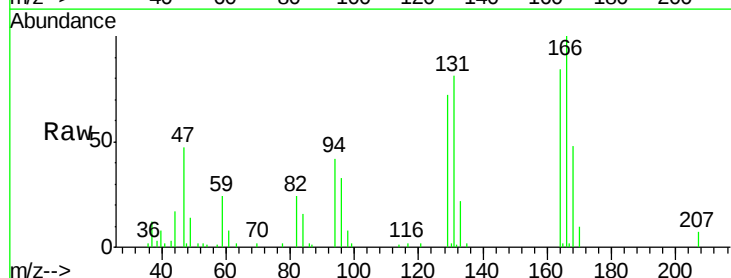
Ion Ratio Lower Upper

164 100

129 85.3 71.9 133.5

131 95.8 66.3 123.1

166 119.0 93.4 173.6



Abundance Ion 164.00 (163.70 to 164.70): VU034720.D (-2120) (-)

Ion 129.00 (128.70 to 129.70): VU034720.D (-2120) (-)

Ion 131.00 (130.70 to 131.70): VU034720.D (-2120) (-)

Ion 166.00 (165.70 to 166.70): VU034720.D (-2120) (-)

