

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U092019\
 Data File : VU034694.D
 Acq On : 20 Sep 2019 17:18
 Operator : JC/SP
 Sample : K4948-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDN7

Quant Time: Sep 21 04:45:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 21 02:29:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	502087	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	468435	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	210924	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	209060	40.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.34%
7) Chloroethane-d5	1.67	69	174267	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.74%
11) 1,1-Dichloroethene-d2	2.26	63	285179	32.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.52%
21) 2-Butanone-d5	4.15	46	389216	98.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.80%
24) Chloroform-d	4.62	84	346373	46.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.70%
26) 1,2-Dichloroethane-d4	5.29	65	256150	46.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.26%
32) Benzene-d6	5.32	84	693792	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
36) 1,2-Dichloropropane-d6	6.31	67	246575	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.18%
41) Toluene-d8	7.54	98	649160	46.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.98%
43) trans-1,3-Dichloropropene-	7.83	79	114883	47.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.54%
47) 2-Hexanone-d5	8.29	63	261538	102.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.61%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	330062	46.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.74%
64) 1,2-Dichlorobenzene-d4	11.84	152	218369	49.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.74%

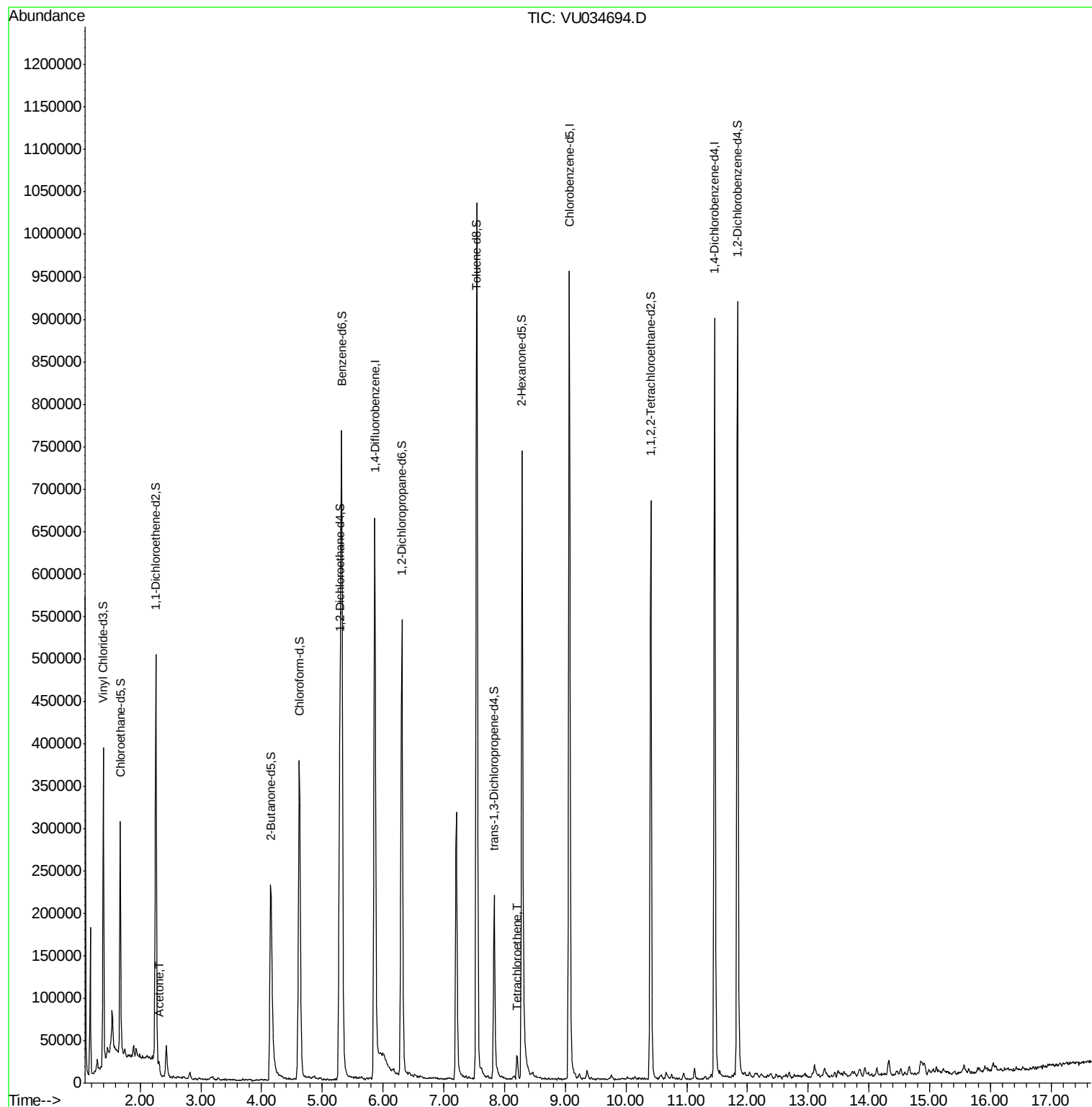
Target Compounds					Ovalue
13) Acetone	2.31	43	16344	3.567 ug/L	96
46) Tetrachloroethene	8.21	164	5476	1.940 ug/L	86

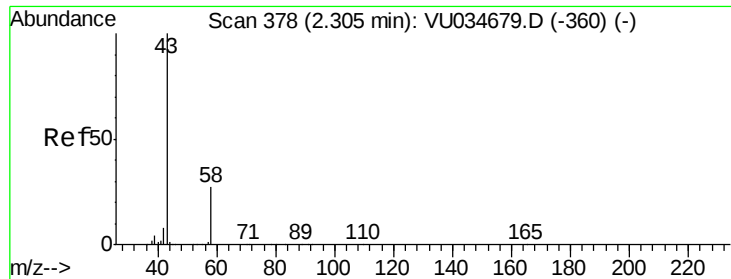
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.567 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

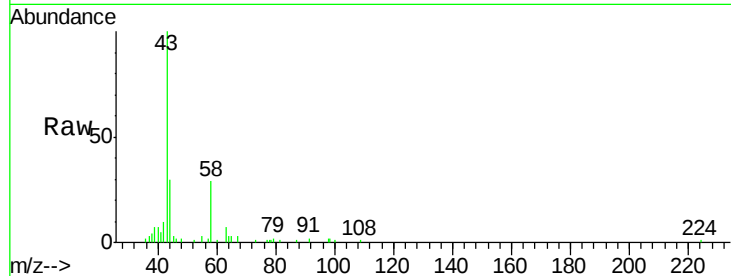
BEDN7

Tot Ion: 43 Resp: 16344

Ion Ratio Lower Upper

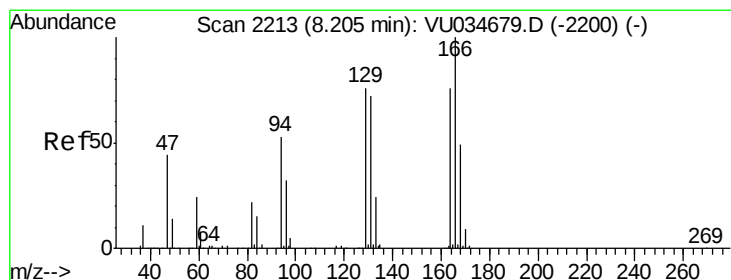
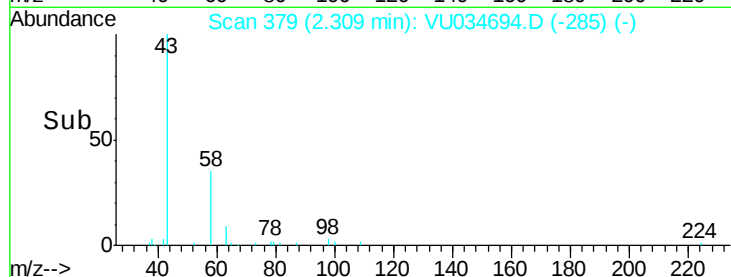
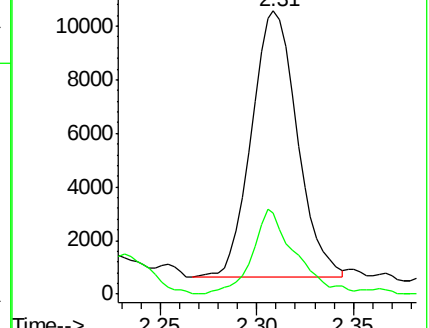
43 100

58 28.9 0.0 53.4



Abundance Ion 43.00 (42.70 to 43.70): VU034679.D (-360) (-)

Ion 58.00 (57.70 to 58.70): VU034679.D (-360) (-)



#46

Tetrachloroethene

Concen: 1.940 ug/L

RT: 8.21 min Scan# 2215

Delta R.T. 0.01 min

Lab File: VU034694.D

Acq: 20 Sep 2019 17:18

Tgt Ion: 164 Resp: 5476

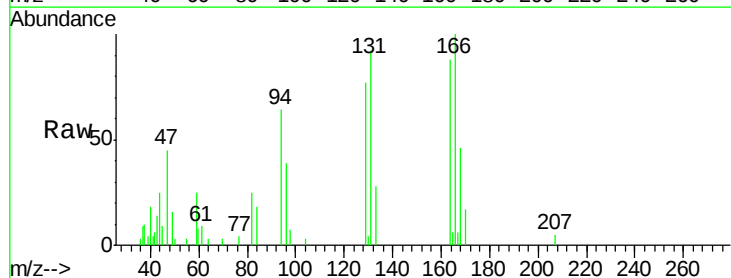
Ion Ratio Lower Upper

164 100

129 87.1 71.9 133.5

131 104.0 66.3 123.1

166 113.6 93.4 173.6



Abundance Ion 164.00 (163.70 to 164.70): VU034679.D (-2200) (-)

Ion 129.00 (128.70 to 129.70): VU034679.D (-2200) (-)

Ion 131.00 (130.70 to 131.70): VU034679.D (-2200) (-)

Ion 166.00 (165.70 to 166.70): VU034679.D (-2200) (-)

