

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031193.D
 Acq On : 14 Apr 2019 06:19
 Operator : JC/SP
 Sample : K2409-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC32

Quant Time: Apr 15 04:17:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 15 01:39:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	429865	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	423504	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	159174	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	222258	57.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.84%
7) Chloroethane-d5	1.67	69	191360	65.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	131.40%#
11) 1,1-Dichloroethene-d2	2.27	63	312420	45.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.02%
21) 2-Butanone-d5	4.17	46	279327	91.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.85%
24) Chloroform-d	4.64	84	300092	51.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.38%
26) 1,2-Dichloroethane-d4	5.30	65	203155	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.58%
32) Benzene-d6	5.33	84	579841	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.32	67	196599	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.80%
41) Toluene-d8	7.56	98	495451	45.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.42%
43) trans-1,3-Dichloropropene-	7.85	79	81776	42.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.66%
47) 2-Hexanone-d5	8.31	63	163787	84.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	270918	47.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	166821	53.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.58%

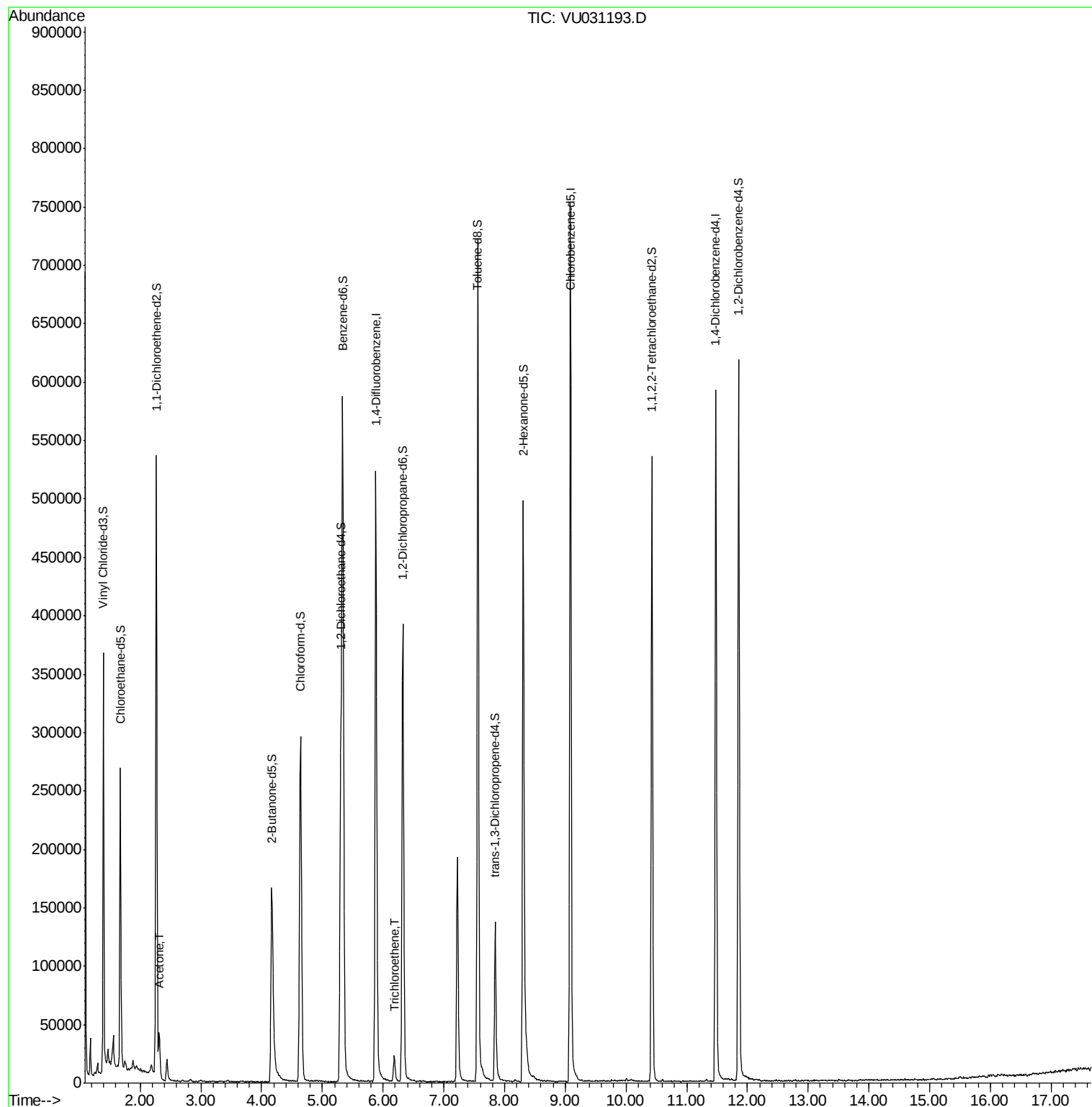
Target Compounds					Ovalue
13) Acetone	2.32	43	40653	13.063 ug/L	97
34) Trichloroethene	6.19	95	6791	1.998 ug/L	96

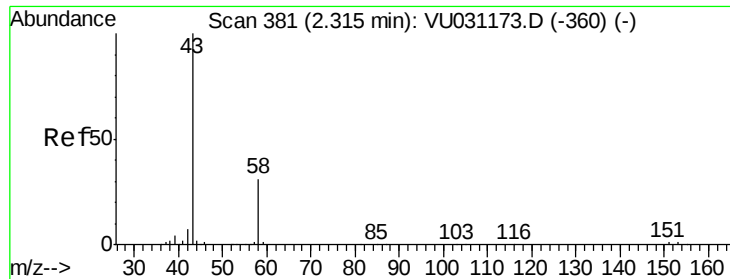
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.063 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VU031193.D

Acq: 14 Apr 2019 06:19

Instrument :

MSVOA_U

ClientSampled :

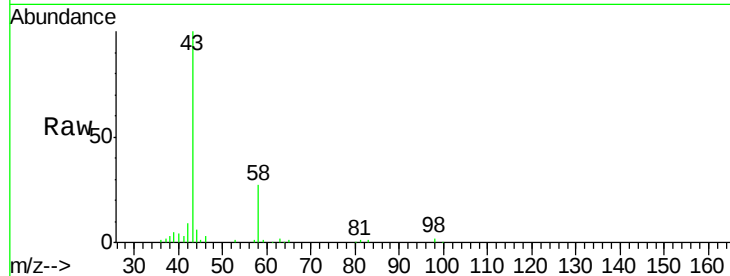
BFC32

Tot Ion: 43 Resp: 40653

Ion Ratio Lower Upper

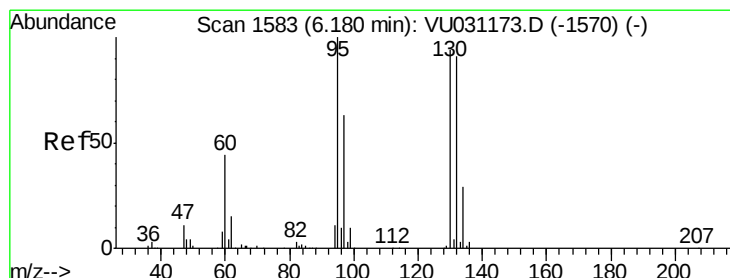
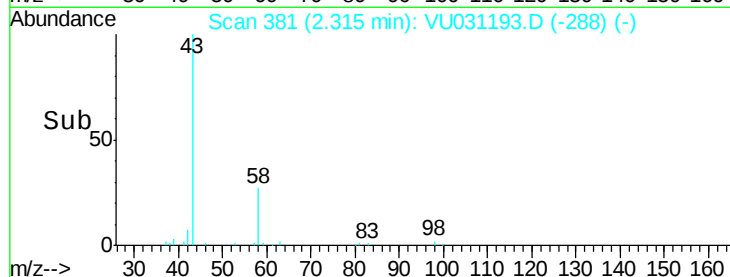
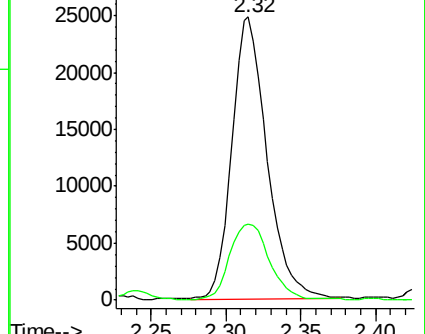
43 100

58 30.4 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU031193.D (-288) (-)

Ion 58.00 (57.70 to 58.70): VU031193.D (-288) (-)



#34

Trichloroethene

Concen: 1.998 ug/L

RT: 6.19 min Scan# 1586

Delta R.T. 0.01 min

Lab File: VU031193.D

Acq: 14 Apr 2019 06:19

Tgt Ion: 95 Resp: 6791

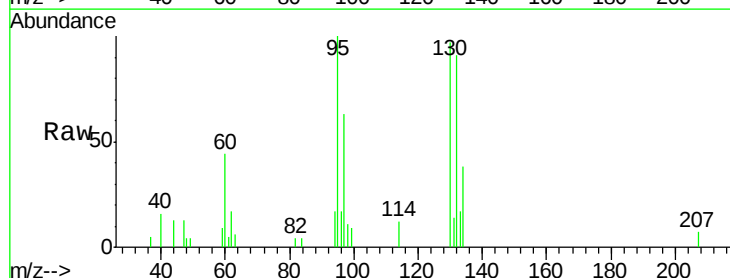
Ion Ratio Lower Upper

95 100

97 62.5 44.5 82.7

132 91.5 61.5 114.1

130 97.3 64.9 120.5



Abundance Ion 95.00 (94.70 to 95.70): VU031193.D (-1490) (-)

Ion 97.00 (96.70 to 97.70): VU031193.D (-1490) (-)

Ion 132.00 (131.70 to 132.70): VU031193.D (-1490) (-)

Ion 130.00 (129.70 to 130.70): VU031193.D (-1490) (-)

