

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031177.D
 Acq On : 13 Apr 2019 23:38
 Operator : JC/SP
 Sample : K2409-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC22

Quant Time: Apr 14 00:16:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 23:49:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	441507	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	448705	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	178116	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	184377	46.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.56%
7) Chloroethane-d5	1.67	69	145980	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.26	63	246291	34.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.10%
21) 2-Butanone-d5	4.17	46	297721	95.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.31%
24) Chloroform-d	4.64	84	311257	51.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.30	65	212850	51.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.62%
32) Benzene-d6	5.33	84	600025	45.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.62%
36) 1,2-Dichloropropane-d6	6.32	67	210970	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.00%
41) Toluene-d8	7.56	98	522750	45.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.04%
43) trans-1,3-Dichloropropene-	7.85	79	88359	43.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.34%
47) 2-Hexanone-d5	8.31	63	186374	90.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	310970	51.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	191157	54.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.14%

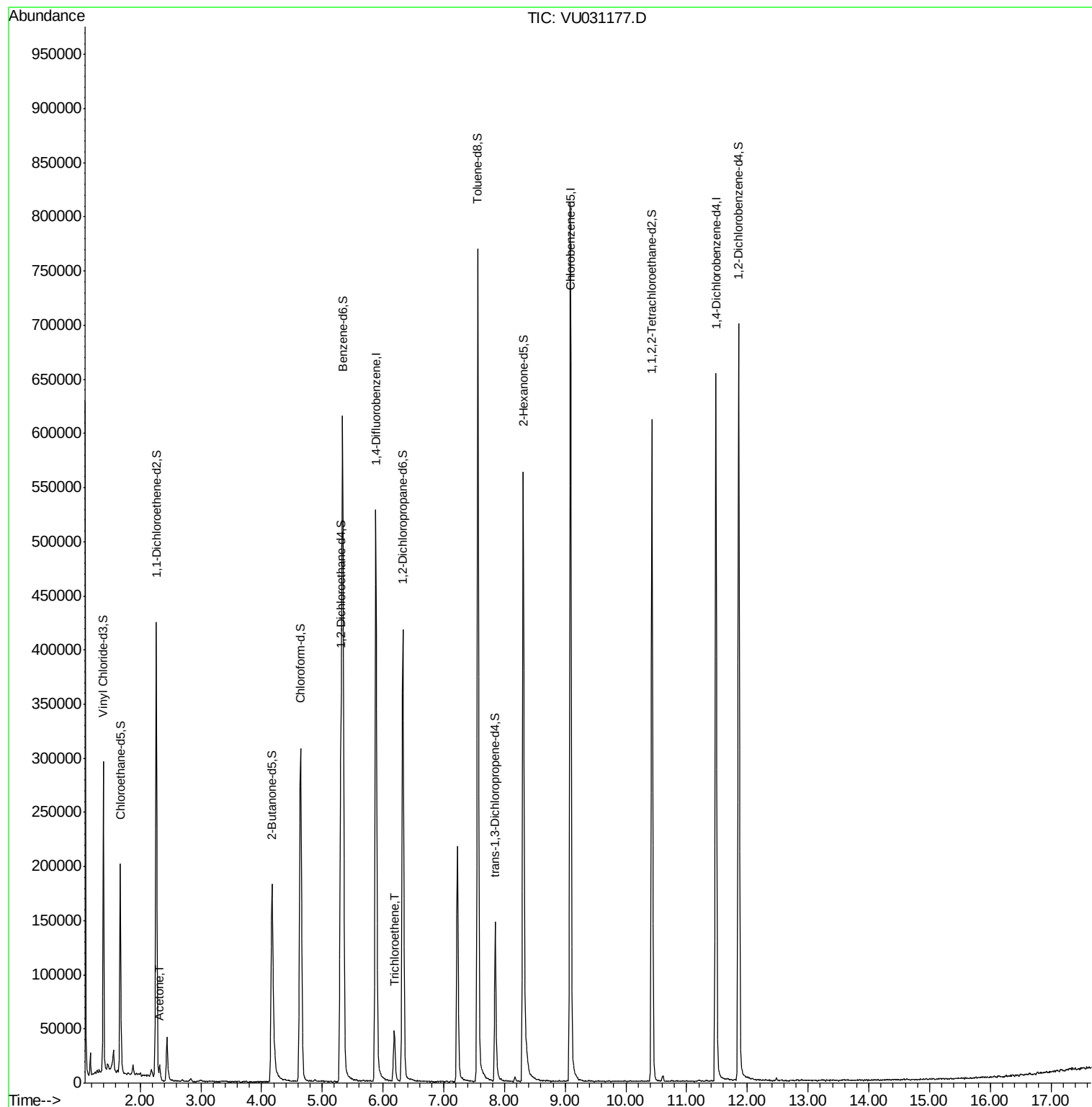
Target Compounds				Ovalue
13) Acetone	2.32	43	12184	3.812 ug/L 93
34) Trichloroethene	6.18	95	17150	4.762 ug/L 99

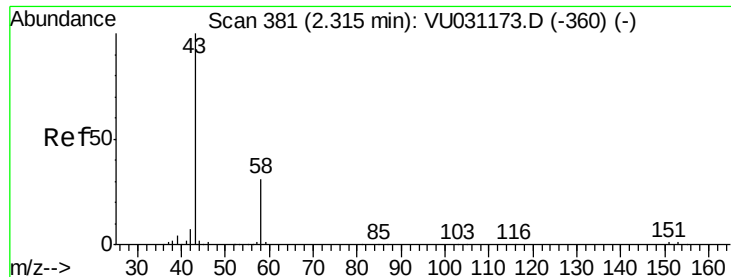
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.812 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VU031177.D

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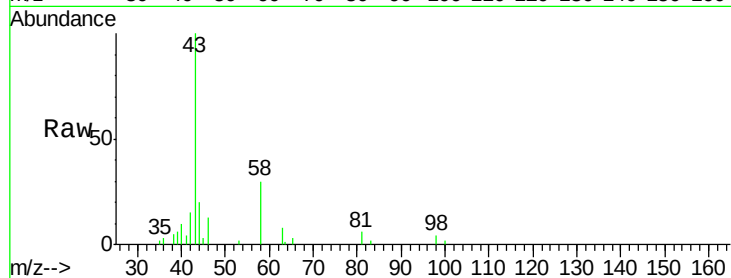
BFC22

Tot Ion: 43 Resp: 12184

Ion Ratio Lower Upper

43 100

58 28.3 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU031177.D (-1490) (-)

Ion 58.00 (57.70 to 58.70): VU031177.D (-1490) (-)

2.32

8000

6000

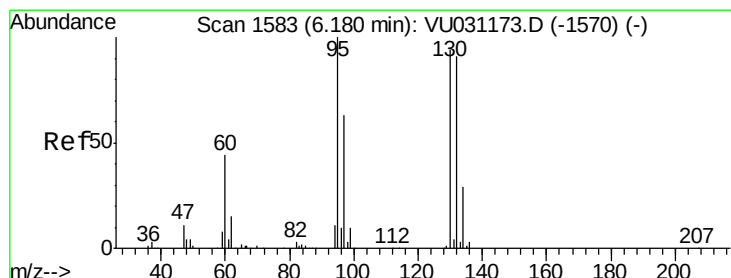
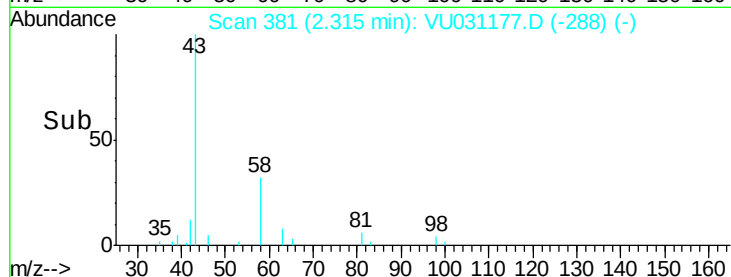
4000

2000

0

Time-->

2.25 2.30 2.35 2.40



#34

Trichloroethene

Concen: 4.762 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 17150

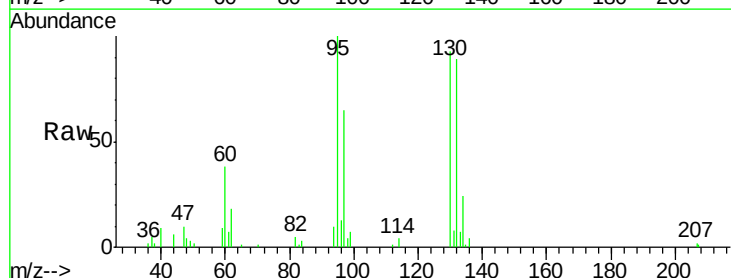
Ion Ratio Lower Upper

95 100

97 64.9 44.5 82.7

132 88.5 61.5 114.1

130 93.3 64.9 120.5



Abundance Ion 95.00 (94.70 to 95.70): VU031177.D (-1490) (-)

Ion 97.00 (96.70 to 97.70): VU031177.D (-1490) (-)

Ion 132.00 (131.70 to 132.70): VU031177.D (-1490) (-)

Ion 130.00 (129.70 to 130.70): VU031177.D (-1490) (-)

6.18

10000

5000

0

Time-->

6.15 6.20 6.25

