

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091520\
 Data File : VV018220.D
 Acq On : 15 Sep 2020 14:33
 Operator : SY/MD
 Sample : L4012-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWT3

Quant Time: Sep 16 07:01:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 16 05:45:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164332	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	164653	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	78745	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73752	55.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.14%
7) Chloroethane-d5	1.58	69	68980	62.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	125.90%
11) 1,1-Dichloroethene-d2	2.12	63	115594	47.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.10%
21) 2-Butanone-d5	3.91	46	108600	132.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	132.48%#
24) Chloroform-d	4.38	84	161209	69.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	138.76%#
26) 1,2-Dichloroethane-d4	5.06	65	106752	71.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	143.34%#
32) Benzene-d6	5.08	84	314946	66.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	133.64%#
36) 1,2-Dichloropropane-d6	6.09	67	103033	68.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	137.58%#
41) Toluene-d8	7.34	98	276780	64.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.86%#
43) trans-1,3-Dichloropropene-	7.64	79	49472	65.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	130.00%#
47) 2-Hexanone-d5	8.11	63	81128	143.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	143.01%#
57) 1,1,2,2-Tetrachloroethane-	10.23	84	137964	73.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	146.78%#
64) 1,2-Dichlorobenzene-d4	11.65	152	122354	75.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	151.32%#

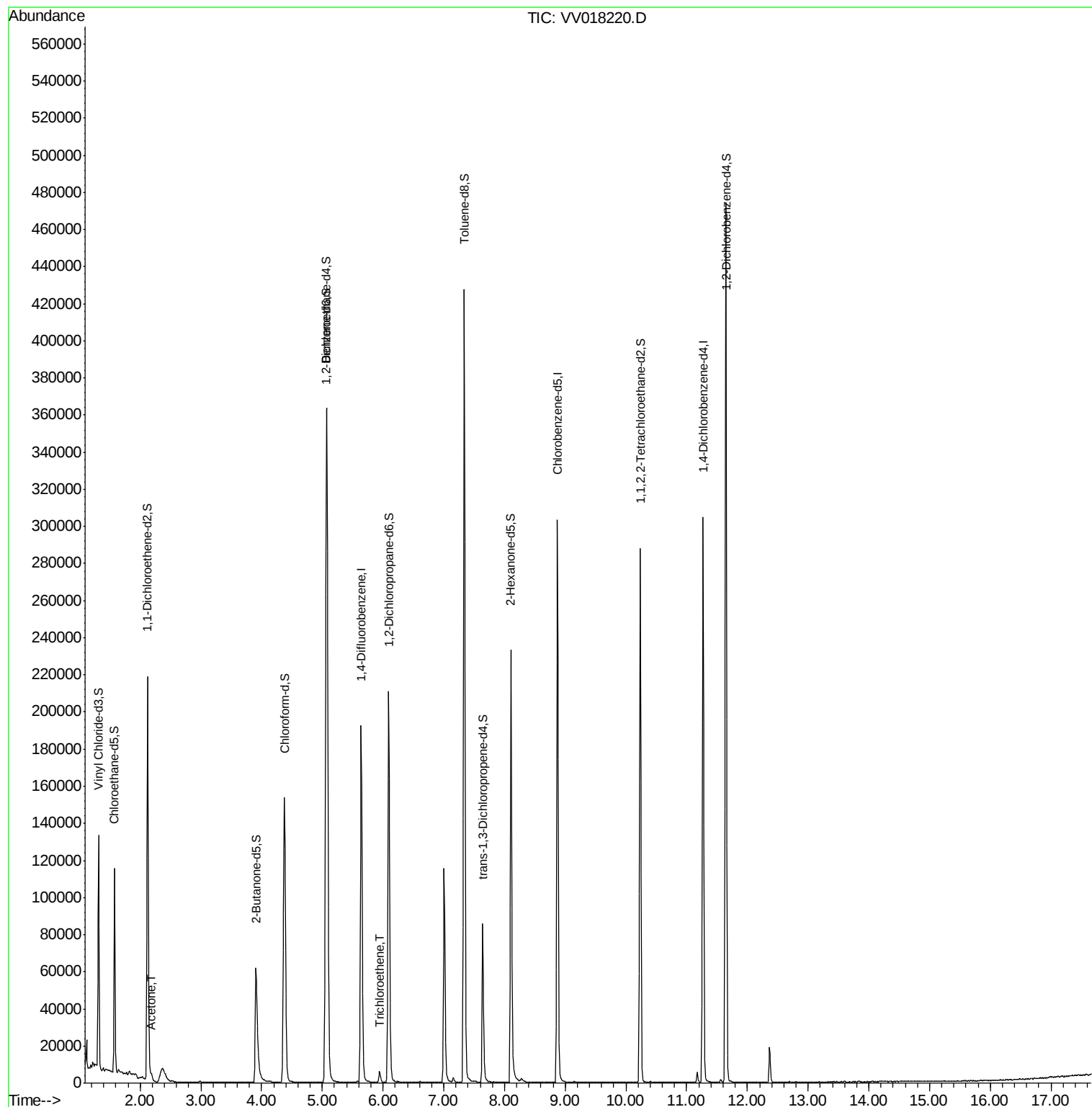
Target Compounds					Ovalue
13) Acetone	2.19	43	3399	5.178 ug/L	95
34) Trichloroethene	5.95	95	2066	1.611 ug/L	94

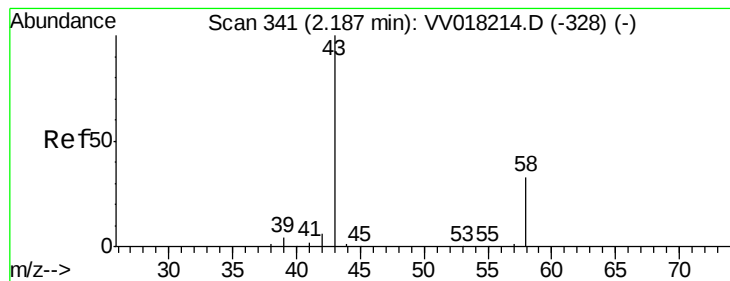
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.178 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV018220.D

Acq: 15 Sep 2020 14:33

Instrument :

MSVOA_V

ClientSampleId :

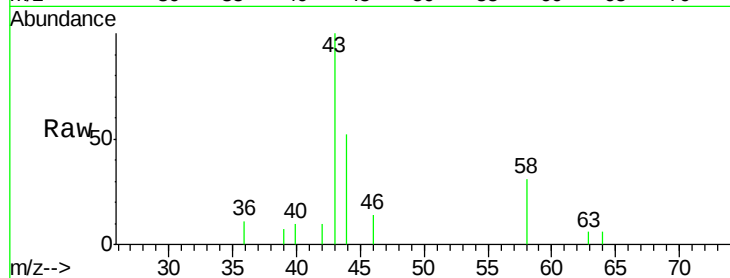
BFWT3

Tot Ion: 43 Resp: 3399

Ion Ratio Lower Upper

43 100

58 36.5 0.0 67.4



Abundance Ion 43.00 (42.70 to 43.70): VV018220.D (-248) (-)

Ion 58.00 (57.70 to 58.70): VV018220.D (-248) (-)

2.19

2000

1500

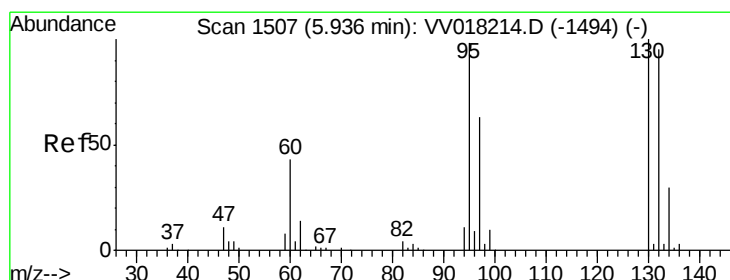
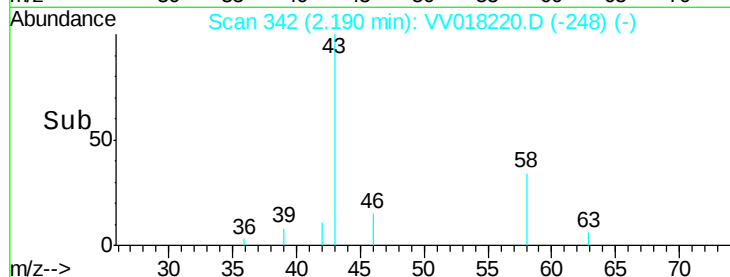
1000

500

0

2.15 2.20 2.25

Time-->



#34

Trichloroethene

Concen: 1.611 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

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Acq: 15 Sep 2020 14:33

Tgt Ion: 95 Resp: 2066

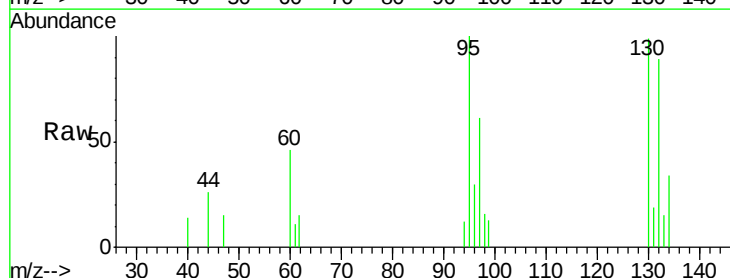
Ion Ratio Lower Upper

95 100

97 60.9 46.3 85.9

132 89.2 68.1 126.5

130 99.4 71.5 132.9



Abundance Ion 95.00 (94.70 to 95.70): VV018220.D (-1414) (-)

Ion 97.00 (96.70 to 97.70): VV018220.D (-1414) (-)

Ion 132.00 (131.70 to 132.70): VV018220.D (-1414) (-)

Ion 130.00 (129.70 to 130.70): VV018220.D (-1414) (-)

1500

1000

500

0

5.90 5.95 6.00

Time-->

