

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091520\
 Data File : VV018216.D
 Acq On : 15 Sep 2020 13:02
 Operator : SY/MD
 Sample : L4012-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWS8

Quant Time: Sep 16 06:49:01 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	307545	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	302976	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151795	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104053	41.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.04%
7) Chloroethane-d5	1.58	69	94382	46.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.04%
11) 1,1-Dichloroethene-d2	2.12	63	159803	34.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.52%
21) 2-Butanone-d5	3.91	46	142074	92.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.61%
24) Chloroform-d	4.37	84	204877	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.22%
26) 1,2-Dichloroethane-d4	5.05	65	134500	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
32) Benzene-d6	5.07	84	403839	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
36) 1,2-Dichloropropane-d6	6.09	67	131985	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.78%
41) Toluene-d8	7.33	98	359810	45.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.04%
43) trans-1,3-Dichloropropene-	7.64	79	63970	45.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.36%
47) 2-Hexanone-d5	8.10	63	106103	101.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.64%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	174197	50.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	154948	49.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.40%

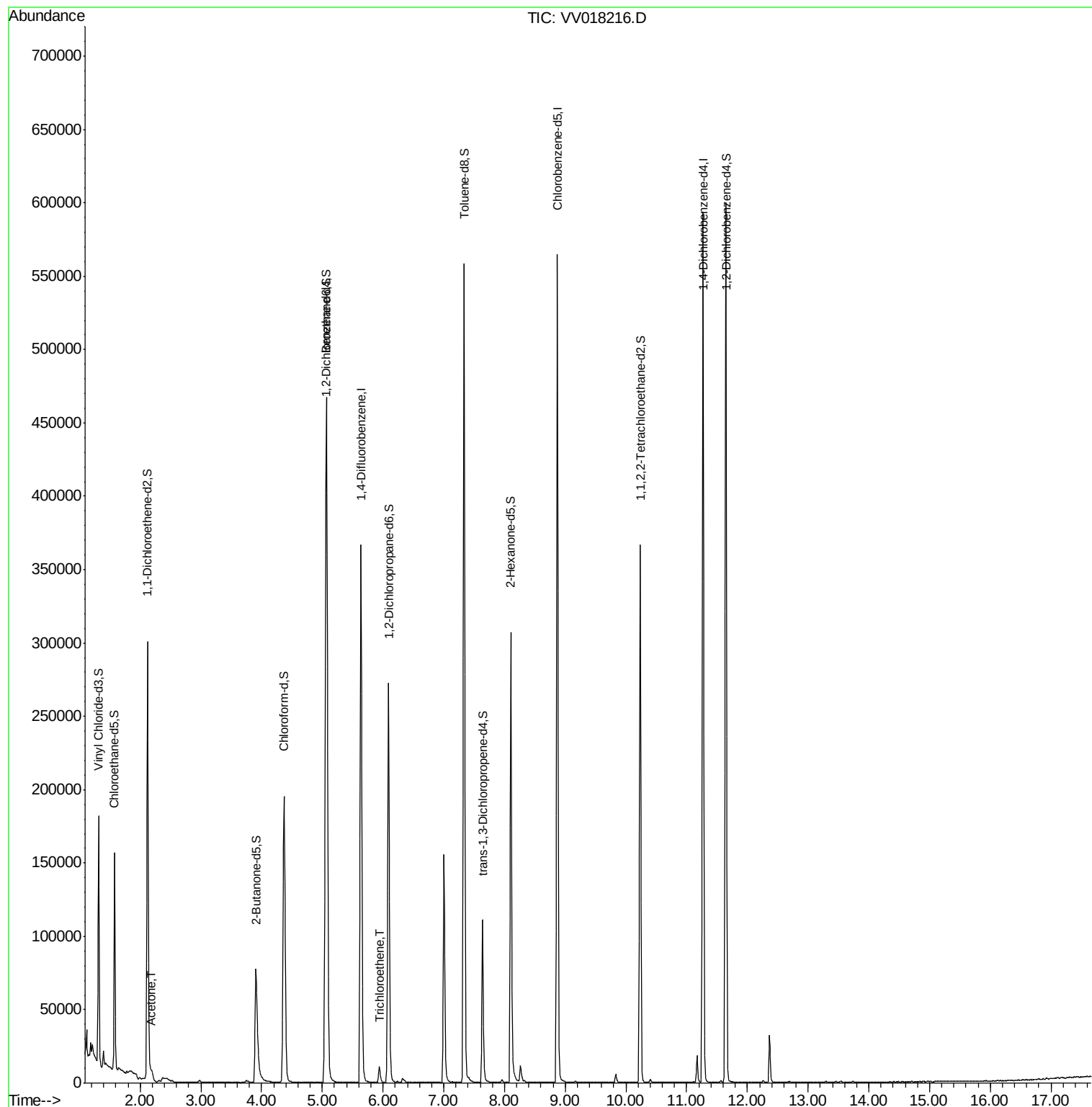
Target Compounds					Ovalue
13) Acetone	2.20	43	8925	7.265 ug/L	99
34) Trichloroethene	5.94	95	4062	1.721 ug/L	96

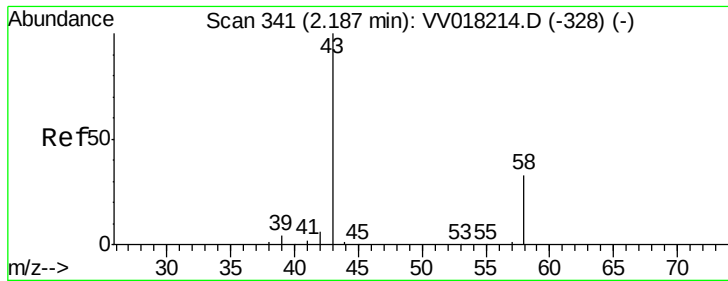
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.265 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.01 min

Lab File: VV018216.D

Acq: 15 Sep 2020 13:02

Instrument :

MSVOA_V

ClientSampleId :

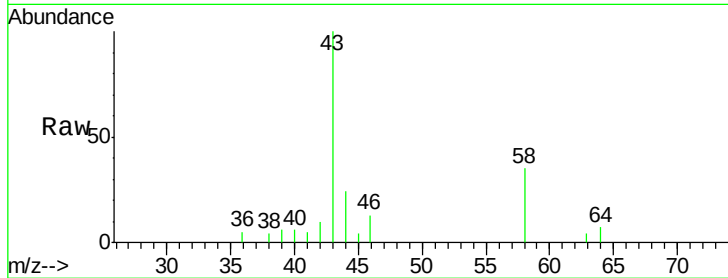
BFWS8

Tot Ion: 43 Resp: 8925

Ion Ratio Lower Upper

43 100

58 33.1 0.0 67.4



Abundance Ion 43.00 (42.70 to 43.70): VV018216.D (-248) (-)

Ion 58.00 (57.70 to 58.70): VV018216.D (-248) (-)

2.20

4000

3000

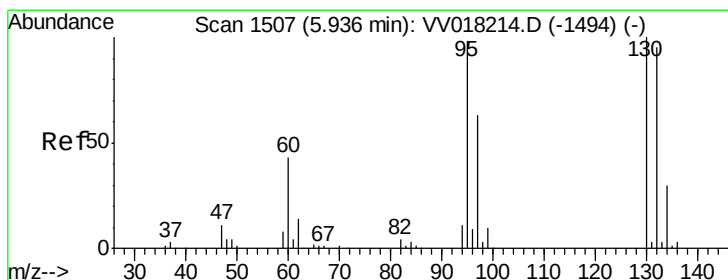
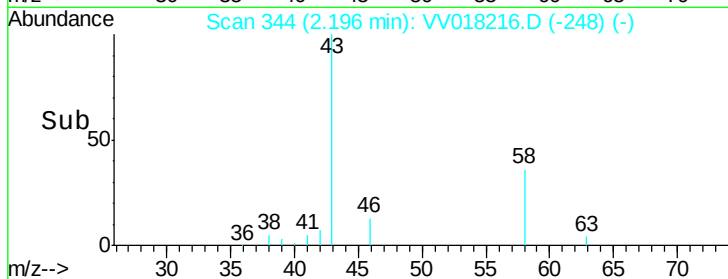
2000

1000

0

2.10 2.15 2.20 2.25 2.30

Time-->



#34

Trichloroethene

Concen: 1.721 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

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Acq: 15 Sep 2020 13:02

Tgt Ion: 95 Resp: 4062

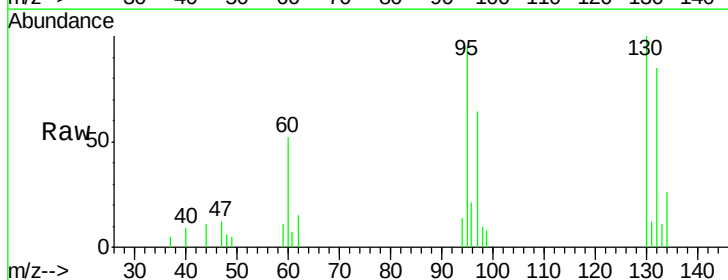
Ion Ratio Lower Upper

95 100

97 67.2 46.3 85.9

132 89.8 68.1 126.5

130 105.6 71.5 132.9



Abundance Ion 95.00 (94.70 to 95.70): VV018216.D (-1414) (-)

Ion 97.00 (96.70 to 97.70): VV018216.D (-1414) (-)

Ion 132.00 (131.70 to 132.70): VV018216.D (-1414) (-)

Ion 130.00 (129.70 to 130.70): VV018216.D (-1414) (-)

5.94

3000

2500

2000

1500

1000

500

0

5.90 5.95 6.00

Time-->

