

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
 Data File : VV015794.D
 Acq On : 29 Apr 2020 15:51
 Operator : SY/MD
 Sample : L2421-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSB3

Quant Time: Apr 30 05:50:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 30 01:35:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	117342	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	115360	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53517	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	38532	6.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.60%
7) Chloroethane-d5	1.58	69	34096	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.40%
11) 1,1-Dichloroethene-d2	2.12	63	56042	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.60%
20) 2-Butanone-d5	3.91	46	91501	46.47	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.94%
24) Chloroform-d	4.38	84	68352	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.06	65	42177	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.08	84	140795	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.09	67	42677	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.34	98	124788	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.64	79	14147	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.11	63	63296	38.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.30%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28251	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	46618	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

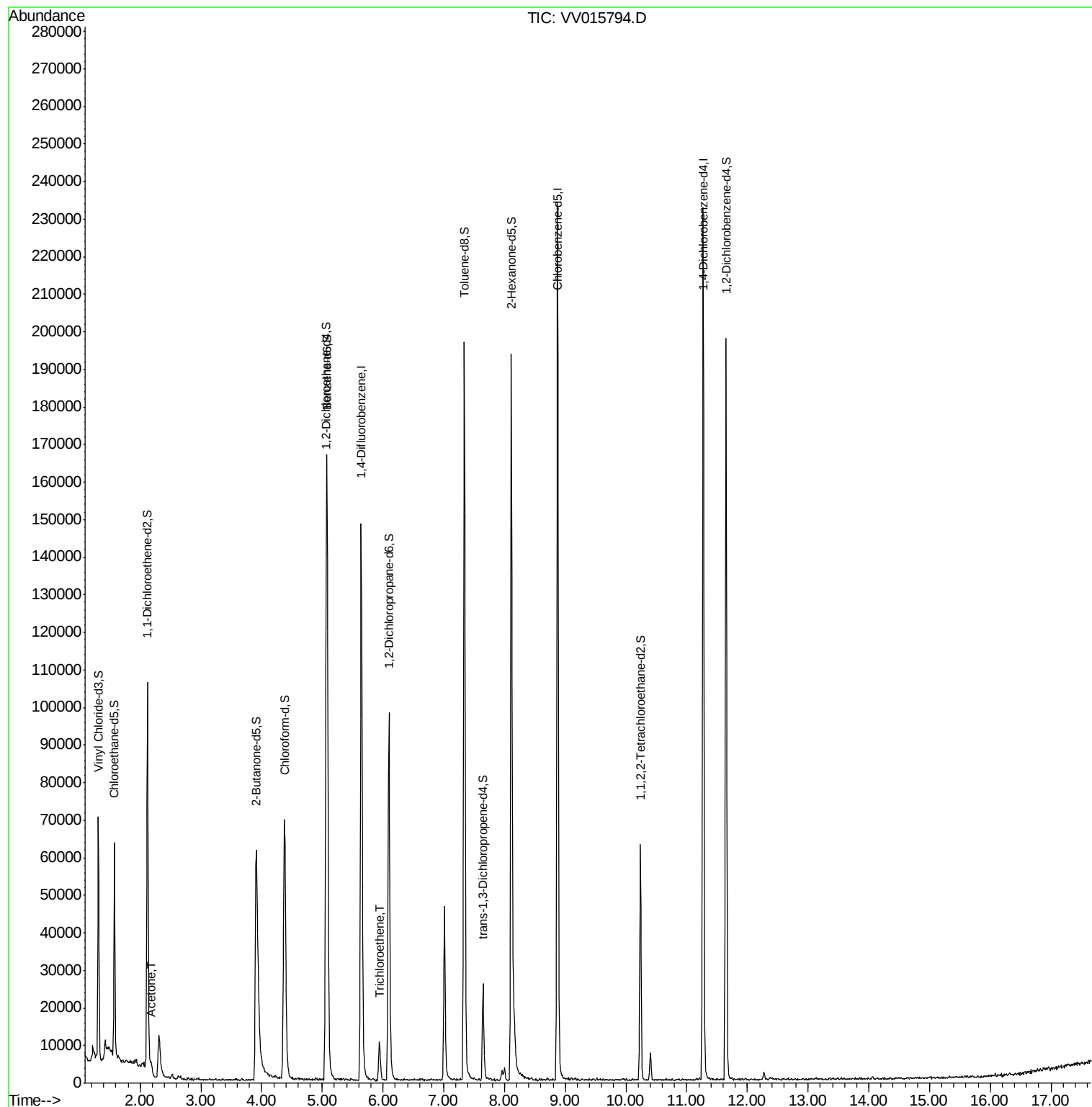
Target Compounds					Ovalue
13) Acetone	2.18	43	2477	1.812 ug/L	90
34) Trichloroethene	5.94	95	2904	0.319 ug/L	97

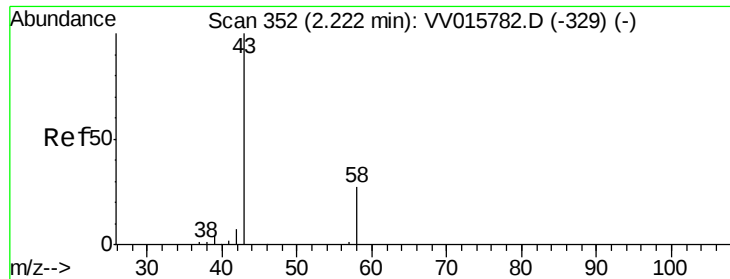
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.812 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.04 min

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Instrument :

MSVOA_V

ClientSampleId :

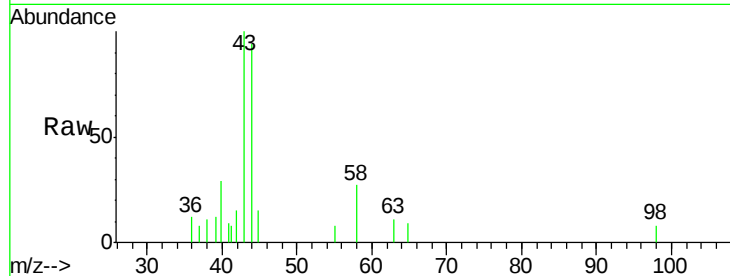
BFSB3

Tot Ion: 43 Resp: 2477

Ion Ratio Lower Upper

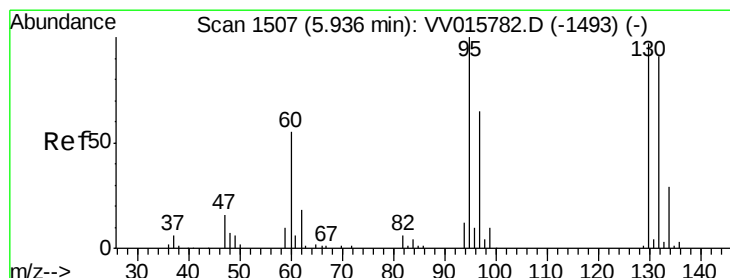
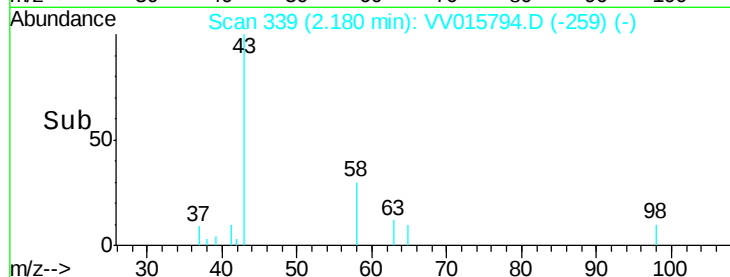
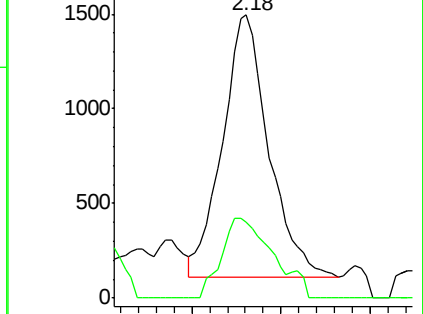
43 100

58 34.1 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV015782.D (-329) (-)

Ion 58.05 (57.75 to 58.75): VV015782.D (-329) (-)



#34

Trichloroethene

Concen: 0.319 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 2904

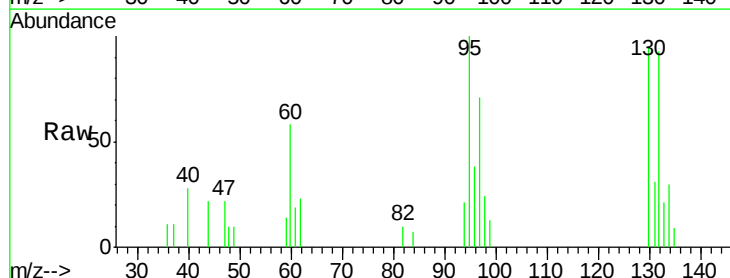
Ion Ratio Lower Upper

95 100

97 71.1 44.7 82.9

132 93.1 65.2 121.0

130 95.4 65.0 120.6



Abundance Ion 95.00 (94.70 to 95.70): VV015782.D (-1493) (-)

Ion 96.95 (96.65 to 97.65): VV015782.D (-1493) (-)

Ion 131.95 (131.65 to 132.65): VV015782.D (-1493) (-)

Ion 129.95 (129.65 to 130.65): VV015782.D (-1493) (-)

