

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017094.D
 Acq On : 25 Jun 2020 00:17
 Operator : SY/MD
 Sample : L3105-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXM1

Quant Time: Jun 25 04:16:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:16:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	171465	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	163990	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	78216	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36666	3.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.20%
7) Chloroethane-d5	1.58	69	31178	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.13	63	60106	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	3.92	46	113074	43.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.22%
24) Chloroform-d	4.38	84	98468	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.06	65	52522	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	5.08	84	187634	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.10	67	54210	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	7.34	98	164785	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
45) trans-1,3-Dichloropropene-	7.65	79	21125	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
48) 2-Hexanone-d5	8.11	63	81575	40.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.72%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40403	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	66779	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

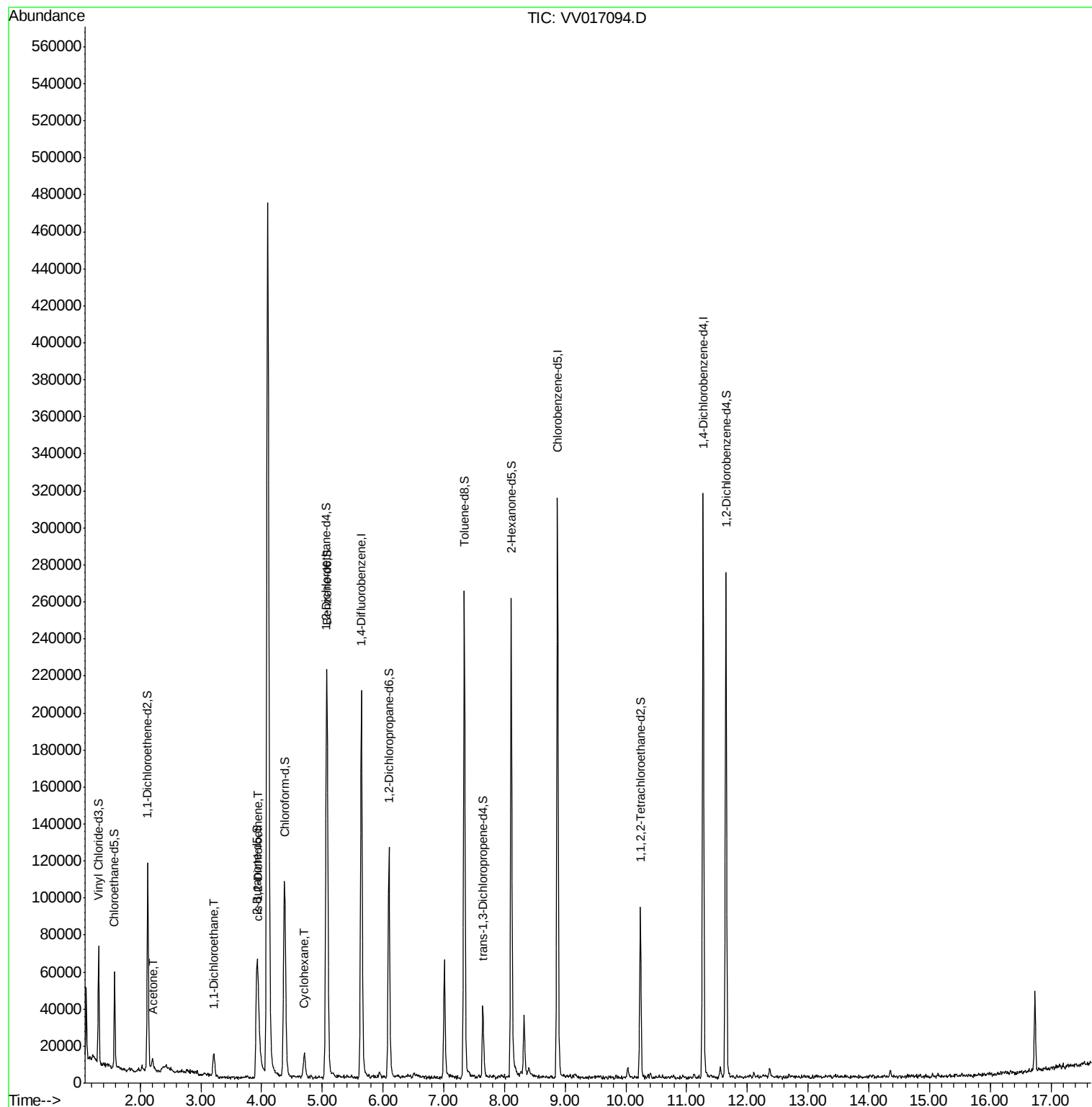
					Ovalue
13) Acetone	2.20	43	11314	8.534 ug/L	85
19) 1,1-Dichloroethane	3.22	63	11323	0.578 ug/L	98
22) cis-1,2-Dichloroethene	3.95	96	2780	0.233 ug/L	94
30) Cyclohexane	4.70	56	6204	0.332 ug/L #	88

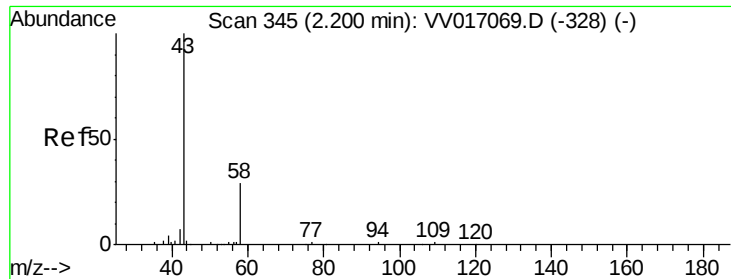
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.534 ug/L

RT: 2.20 min Scan# 346

Delta R.T. 0.00 min

Lab File: VV017094.D

Acq: 25 Jun 2020 00:17

Instrument :

MSVOA_V

ClientSampleId :

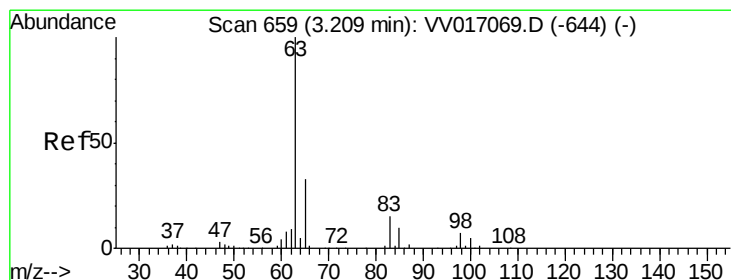
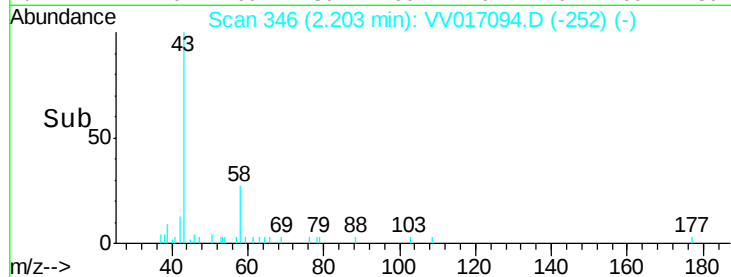
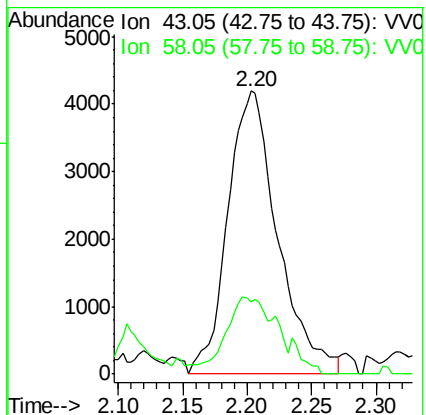
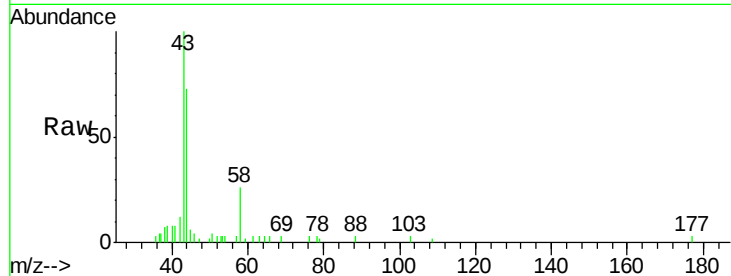
BFXM1

Tot Ion: 43 Resp: 11314

Ion Ratio Lower Upper

43 100

58 21.1 0.0 58.4



#19

1,1-Dichloroethane

Concen: 0.578 ug/L

RT: 3.22 min Scan# 661

Delta R.T. 0.01 min

Lab File: VV017094.D

Acq: 25 Jun 2020 00:17

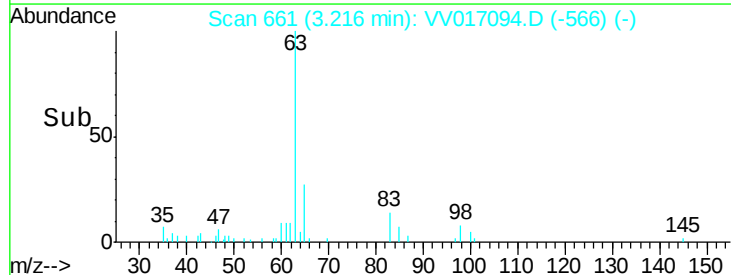
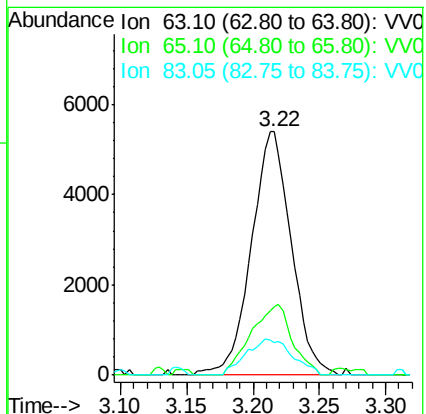
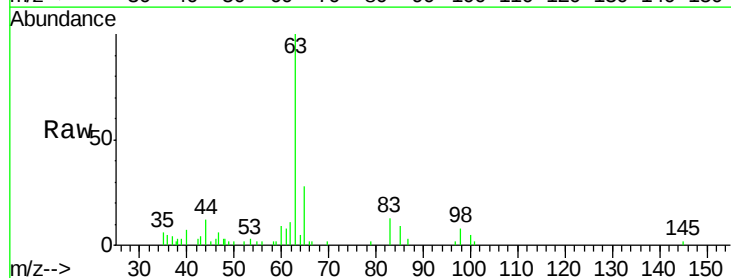
Tgt Ion: 63 Resp: 11323

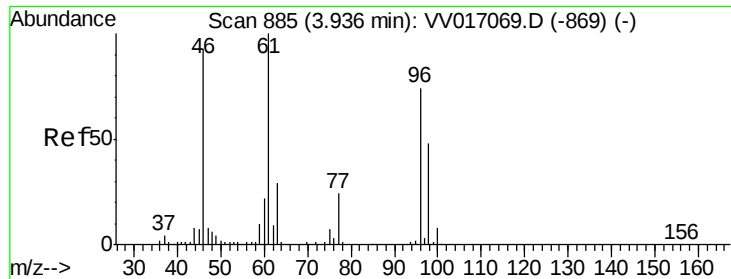
Ion Ratio Lower Upper

63 100

65 30.1 21.8 40.4

83 13.5 9.7 17.9

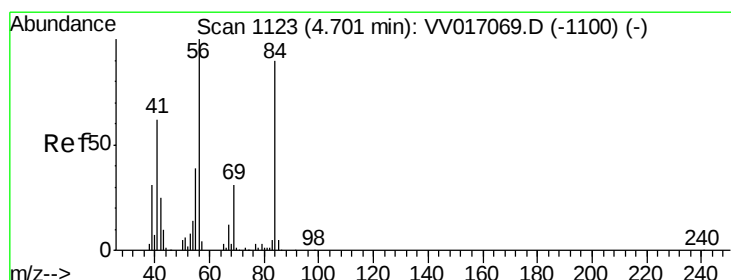
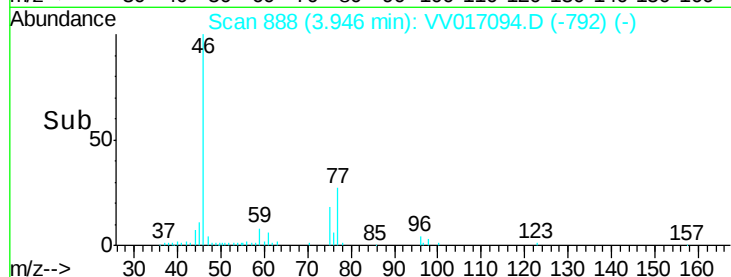
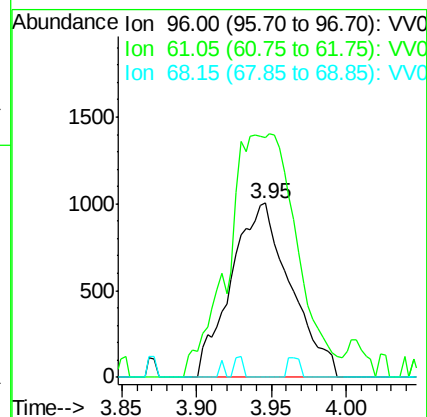
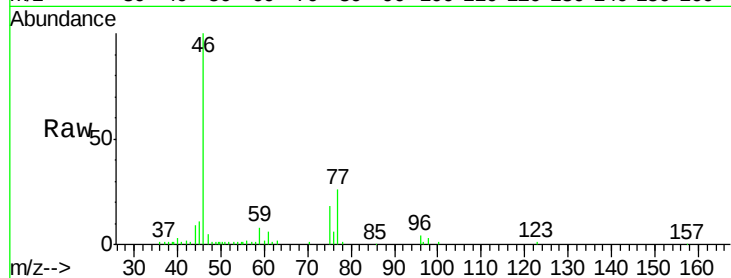




#22
 cis-1,2-Dichloroethene
 Concen: 0.233 ug/L
 RT: 3.95 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: VV017094.D
 Acq: 25 Jun 2020 00:17

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 BFXM1

Tot Ion: 96 Resp: 2780
 Ion Ratio Lower Upper
 96 100
 61 122.7 91.0 169.0
 68 0.0 0.0 0.0



#30
 Cyclohexane
 Concen: 0.332 ug/L
 RT: 4.70 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: VV017094.D
 Acq: 25 Jun 2020 00:17

Tgt Ion: 56 Resp: 6204
 Ion Ratio Lower Upper
 56 100
 69 38.0 24.4 36.6#
 84 97.5 69.9 104.9

