

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017164.D
 Acq On : 26 Jun 2020 06:48
 Operator : SY/MD
 Sample : L3107-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXP3

Quant Time: Jun 26 07:10:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 05:12:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	161523	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	157860	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	71718	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47318	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.58	69	37393	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.13	63	70348	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.93	46	111918	45.30	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.60%
24) Chloroform-d	4.38	84	101926	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.06	65	54560	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.07	84	188214	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.10	67	54048	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.34	98	161775	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
45) trans-1,3-Dichloropropene-	7.64	79	20783	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
48) 2-Hexanone-d5	8.11	63	78173	40.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.36%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38991	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	65088	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

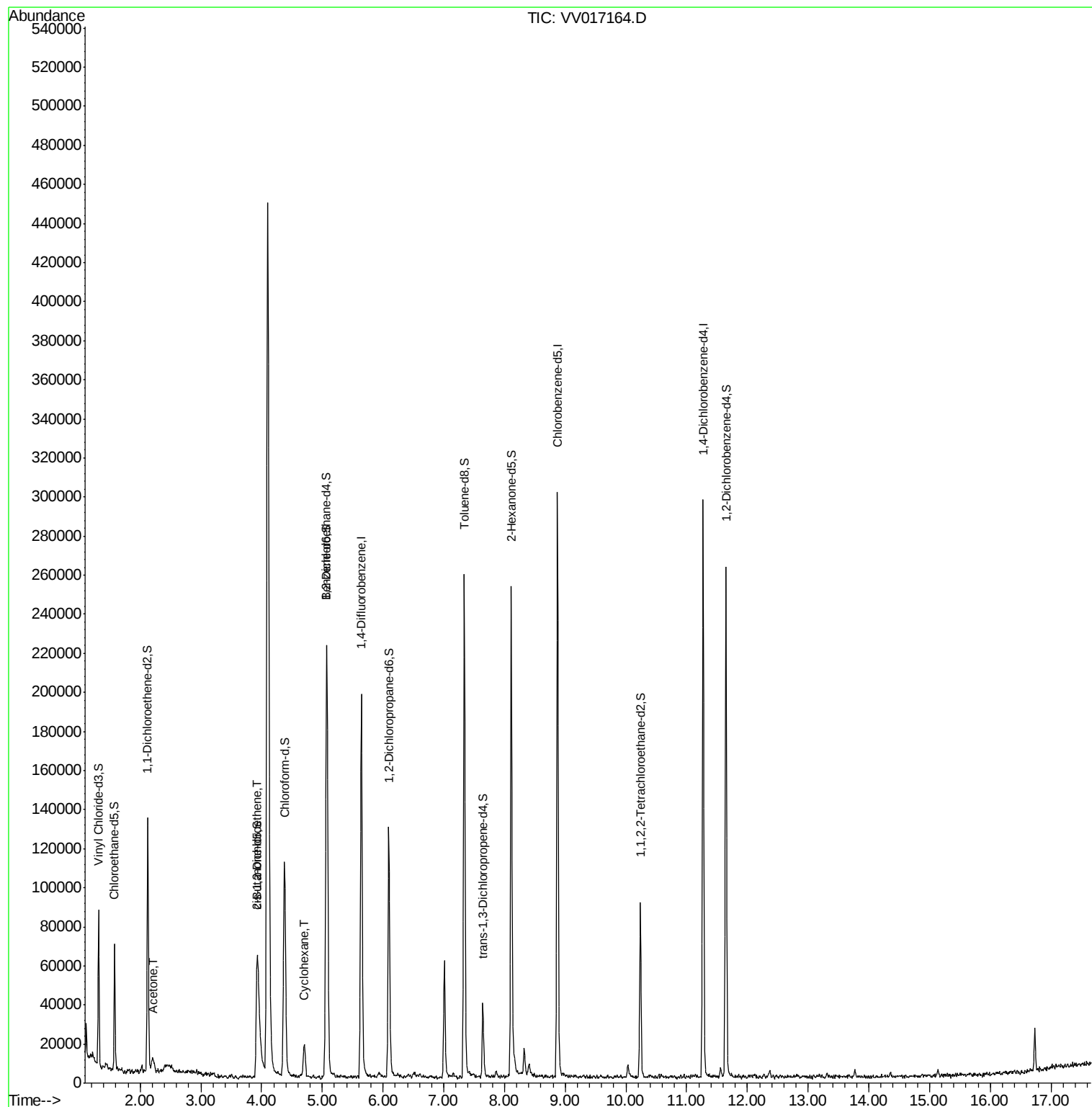
Target Compounds					Ovalue
13) Acetone	2.21	43	12697	10.166 ug/L	91
22) cis-1,2-Dichloroethene	3.94	96	1913	0.170 ug/L	99
30) Cyclohexane	4.70	56	8276	0.460 ug/L	99

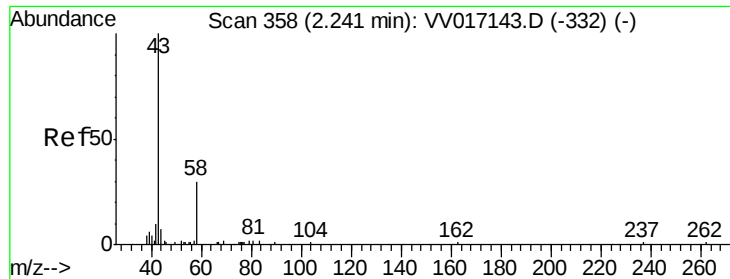
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.166 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.03 min

Lab File: VV017164.D

Acq: 26 Jun 2020 06:48

Instrument :

MSVOA_V

ClientSampled :

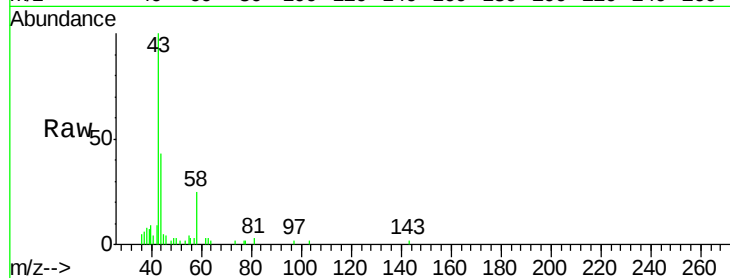
BFXP3

Tot Ion: 43 Resp: 12697

Ion Ratio Lower Upper

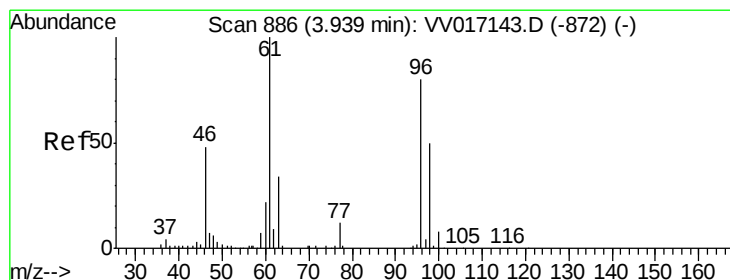
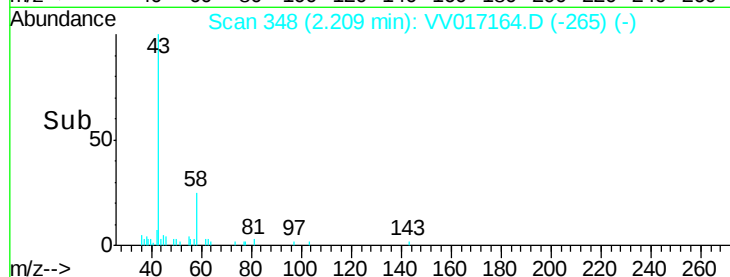
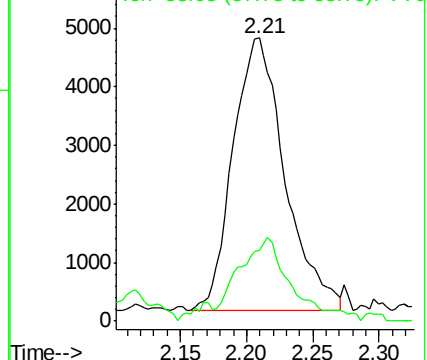
43 100

58 24.6 0.0 58.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#22

cis-1,2-Dichloroethene

Concen: 0.170 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

Lab File: VV017164.D

Acq: 26 Jun 2020 06:48

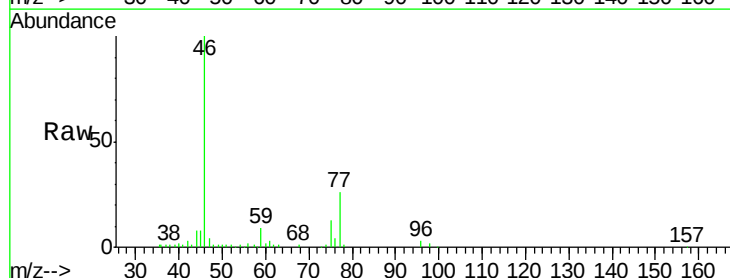
Tgt Ion: 96 Resp: 1913

Ion Ratio Lower Upper

96 100

61 130.6 91.0 169.0

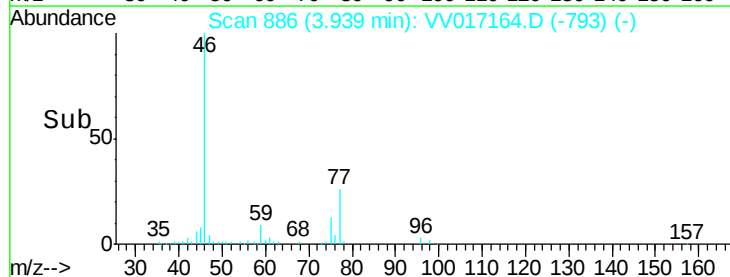
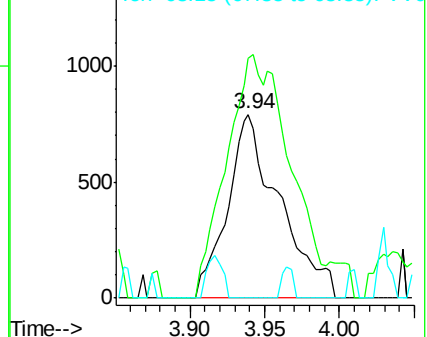
68 0.0 0.0 0.0

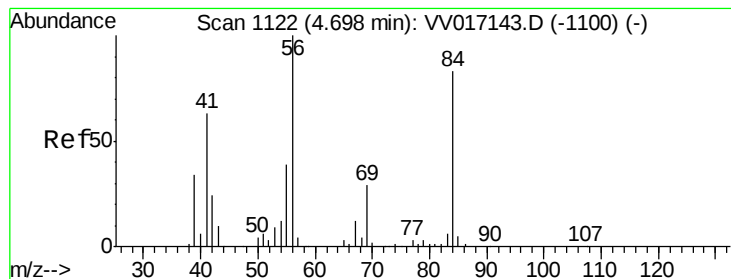


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#30
 Cyclohexane
 Concen: 0.460 ug/L
 RT: 4.70 min Scan# 1124
 Delta R.T. 0.01 min
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Tot Ion: 56 Resp: 8276
 Ion Ratio Lower Upper
 56 100
 69 31.5 24.4 36.6
 84 87.7 69.9 104.9

