

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017093.D
 Acq On : 24 Jun 2020 23:53
 Operator : SY/MD
 Sample : L3105-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXM0

Quant Time: Jun 25 04:14:09 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	167416	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	165593	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	78854	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37876	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.58	69	32591	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.13	63	60528	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	3.92	46	118981	46.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.92%
24) Chloroform-d	4.38	84	101657	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.06	65	55038	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.08	84	191713	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.10	67	56931	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.34	98	171448	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
45) trans-1,3-Dichloropropene-	7.65	79	21741	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
48) 2-Hexanone-d5	8.11	63	87025	42.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.28%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41723	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	70016	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

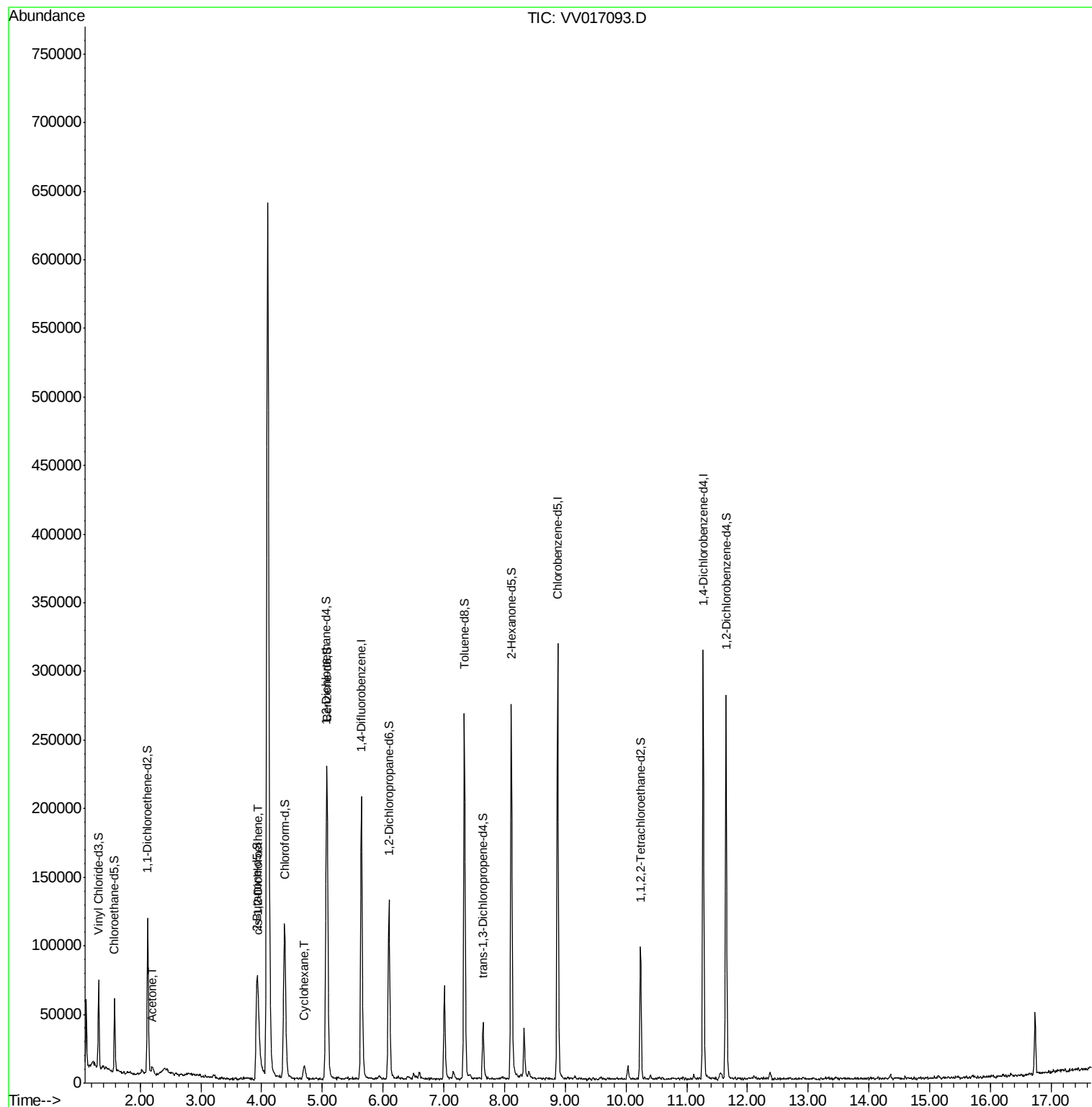
Target Compounds					Ovalue
13) Acetone	2.20	43	8492	6.560 ug/L	93
22) cis-1,2-Dichloroethene	3.94	96	7011	0.602 ug/L	96
30) Cyclohexane	4.70	56	4893	0.259 ug/L	96

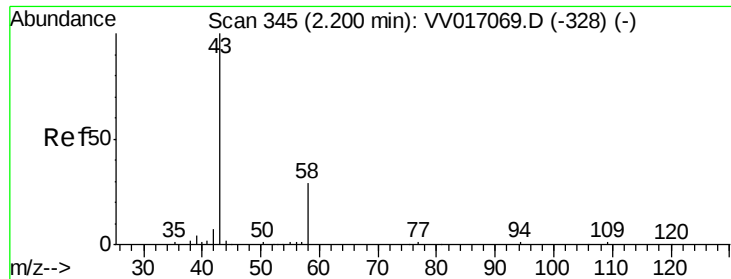
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.560 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.00 min

Lab File: VV017093.D

Acq: 24 Jun 2020 23:53

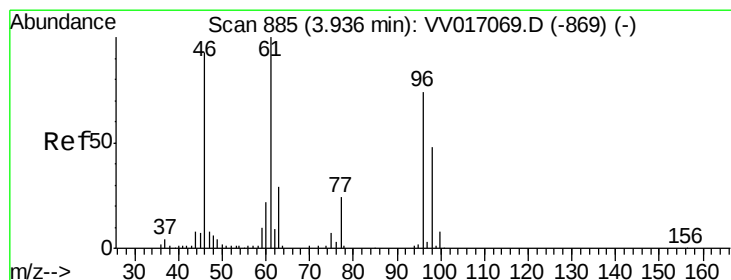
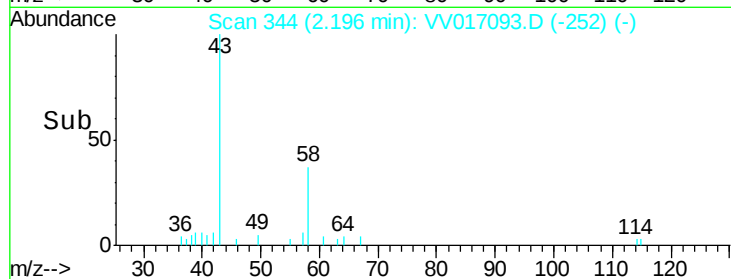
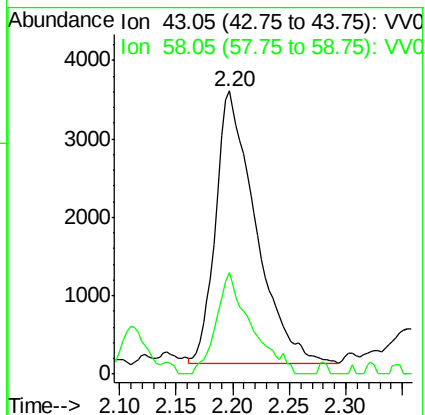
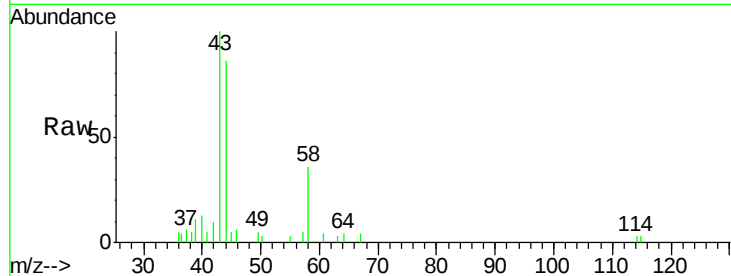
Instrument :
MSVOA_V
ClientSampleId :
BFXM0

Tot Ion: 43 Resp: 8492

Ion Ratio Lower Upper

43 100

58 32.8 0.0 58.4



#22

cis-1,2-Dichloroethene

Concen: 0.602 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.01 min

Lab File: VV017093.D

Acq: 24 Jun 2020 23:53

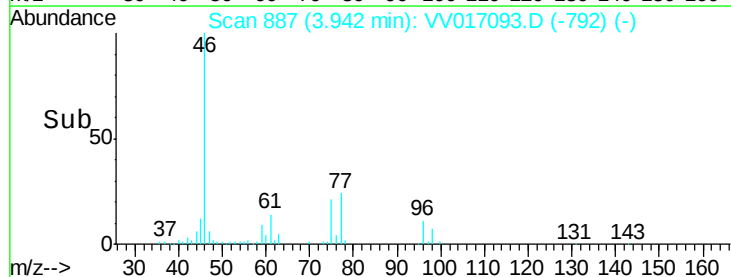
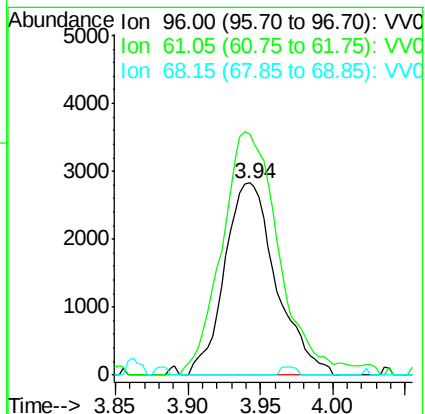
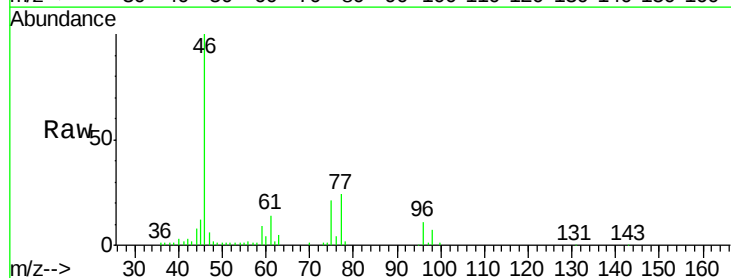
Tgt Ion: 96 Resp: 7011

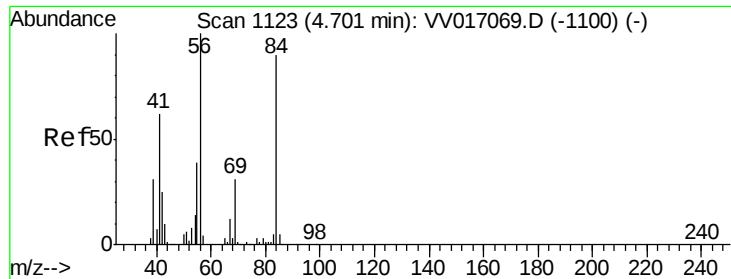
Ion Ratio Lower Upper

96 100

61 125.1 91.0 169.0

68 0.0 0.0 0.0





#30
 Cvclohexane
 Concen: 0.259 ug/L
 RT: 4.70 min Scan# 1123
 Delta R.T. 0.00 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 BFXM0

Tot Ion: 56 Resp: 4893
 Ion Ratio Lower Upper
 56 100
 69 35.1 24.4 36.6
 84 89.8 69.9 104.9

