

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015759.D
 Acq On : 28 Apr 2020 20:22
 Operator : SY/MD
 Sample : L2421-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSC0

Quant Time: Apr 29 03:20:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 29 00:40:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	123433	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122195	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55037	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24132	3.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.80%
7) Chloroethane-d5	1.58	69	28039	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.12	63	42461	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	3.92	46	111792	53.97	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.94%
24) Chloroform-d	4.38	84	68417	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.06	65	44461	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.08	84	136823	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.10	67	45616	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.34	98	122707	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.65	79	13366	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	8.11	63	76636	43.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.22%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	34368	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	47758	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

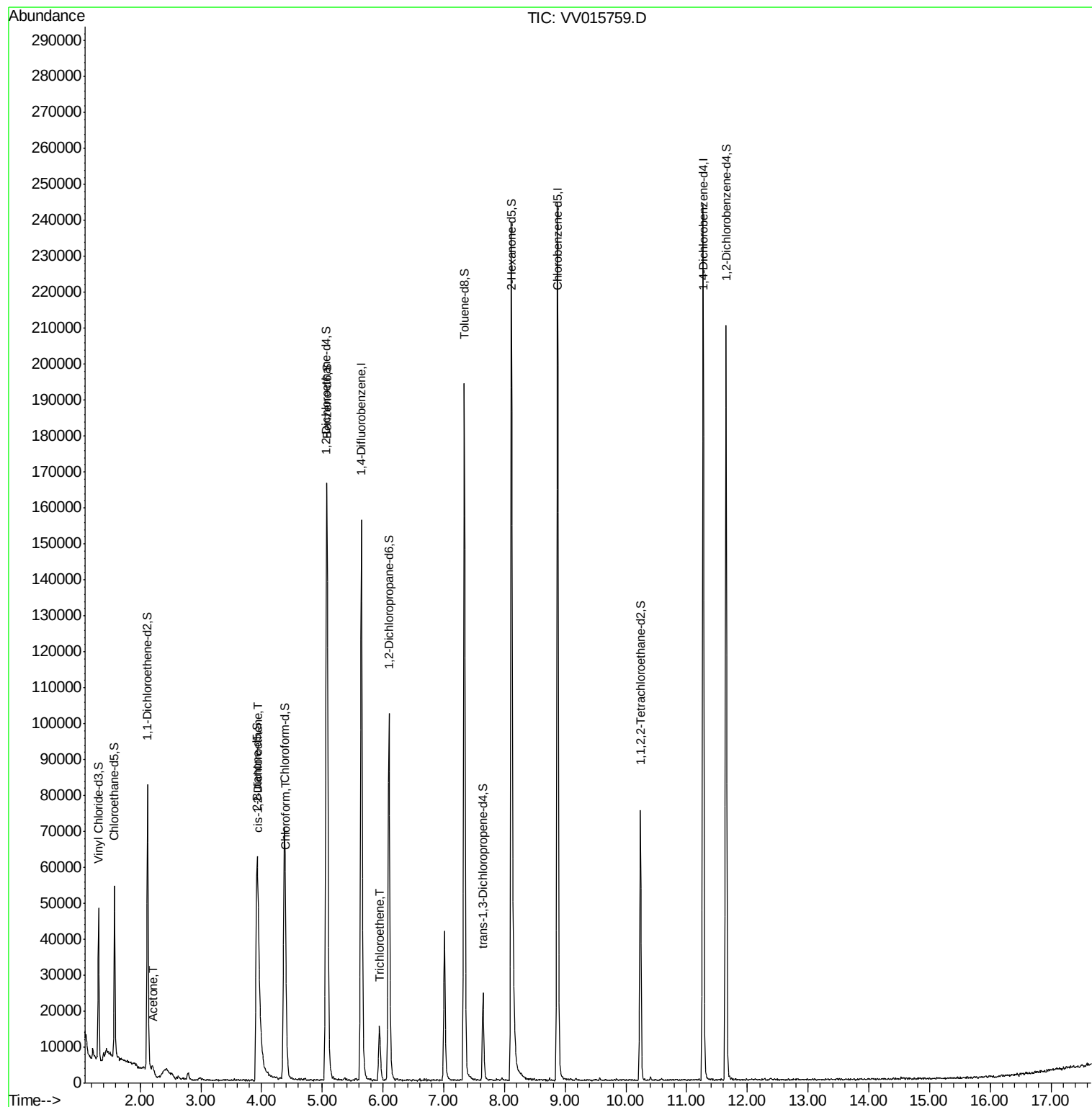
					Ovalue
13) Acetone	2.20	43	4480	3.115 ug/L	75
22) cis-1,2-Dichloroethene	3.95	96	2185	0.246 ug/L	97
25) Chloroform	4.40	83	8316	0.496 ug/L	95
34) Trichloroethene	5.95	95	4848	0.503 ug/L	95

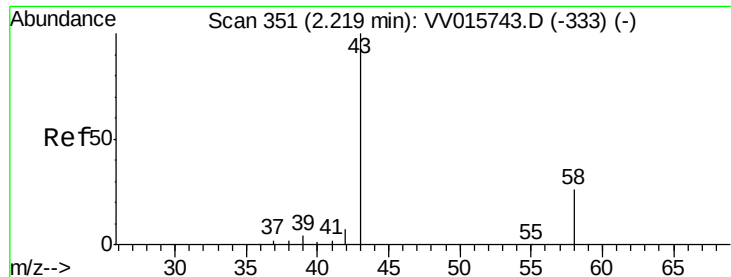
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.115 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.02 min

Lab File: VV015759.D

Acq: 28 Apr 2020 20:22

Instrument :

MSVOA_V

ClientSampled :

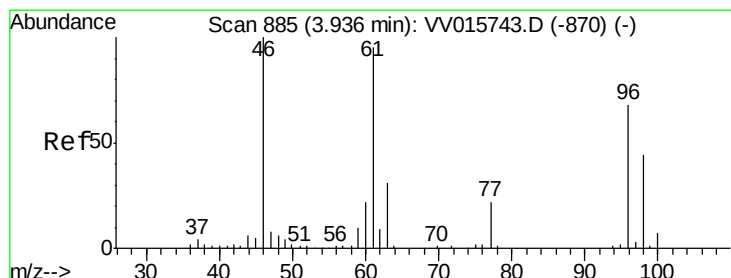
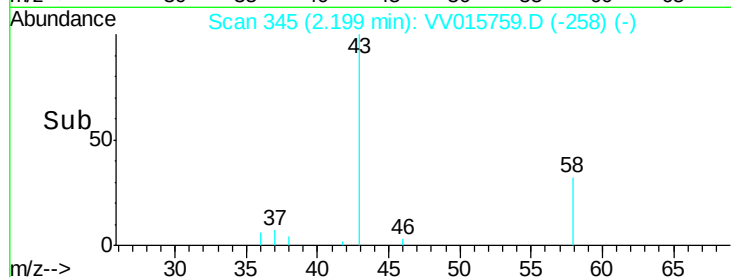
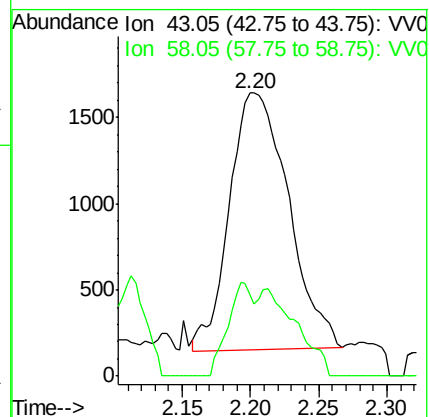
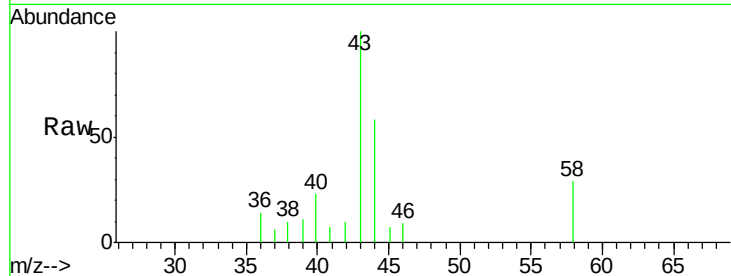
BFSC0

Tot Ion: 43 Resp: 4480

Ion Ratio Lower Upper

43 100

58 15.6 0.0 57.6



#22

cis-1,2-Dichloroethene

Concen: 0.246 ug/L

RT: 3.95 min Scan# 888

Delta R.T. 0.01 min

Lab File: VV015759.D

Acq: 28 Apr 2020 20:22

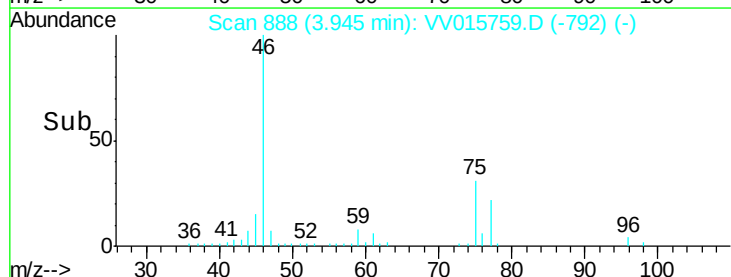
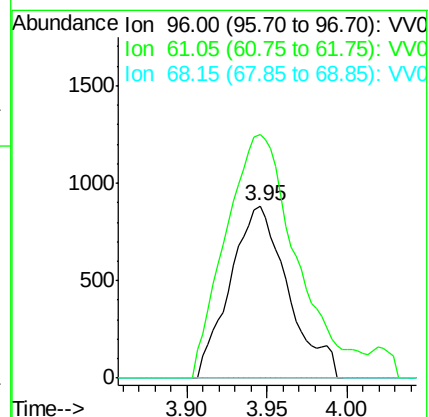
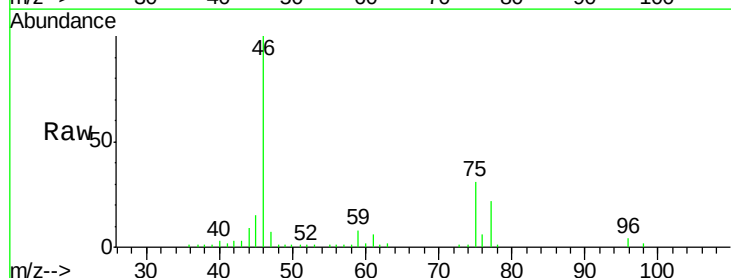
Tgt Ion: 96 Resp: 2185

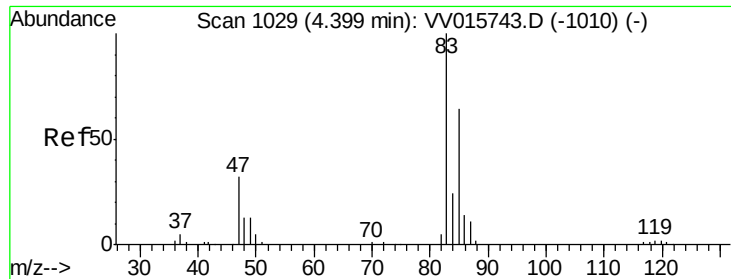
Ion Ratio Lower Upper

96 100

61 141.3 96.4 179.0

68 0.0 0.0 0.0

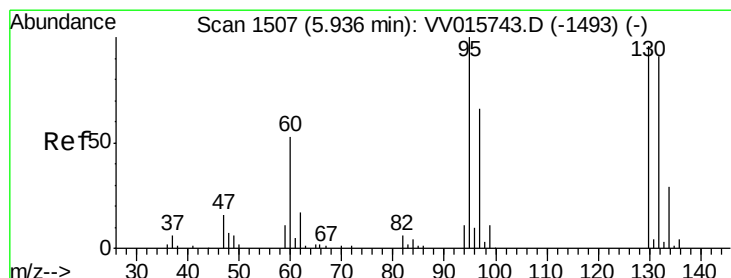
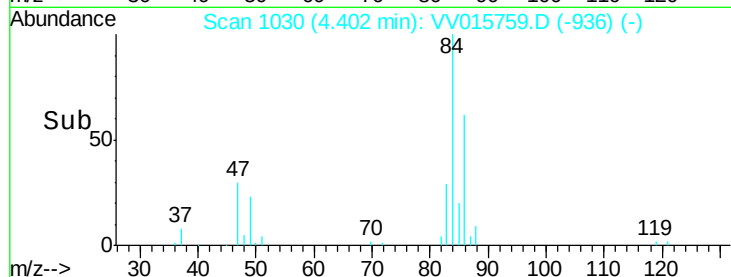
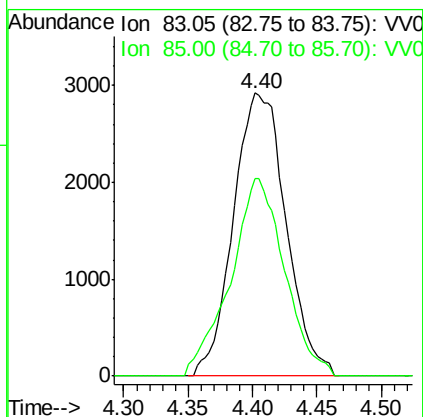
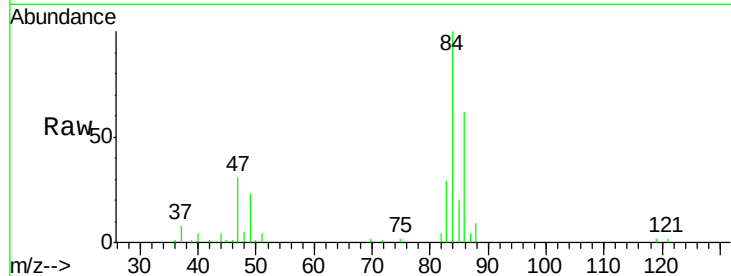




#25
Chloroform
Concen: 0.496 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
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Instrument :
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ClientSampleId :
BFSC0

Tot Ion: 83 Resp: 8316
Ion Ratio Lower Upper
83 100
85 70.0 46.1 85.5



#34
Trichloroethene
Concen: 0.503 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV015759.D
Acq: 28 Apr 2020 20:22

Tgt Ion: 95 Resp: 4848
Ion Ratio Lower Upper
95 100
97 71.3 44.7 82.9
132 92.6 65.2 121.0
130 99.1 65.0 120.6

