

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015763.D
 Acq On : 28 Apr 2020 22:18
 Operator : SY/MD
 Sample : L2421-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSC3

Quant Time: Apr 29 03:58:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 29 03:36:29 2020
 Response via : Initial Calibration

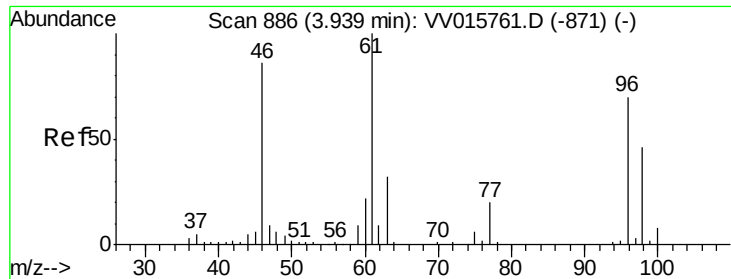
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	129111	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	126643	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58576	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23639	3.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.00%
7) Chloroethane-d5	1.58	69	27138	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.12	63	42580	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	3.92	46	111339	51.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.78%
24) Chloroform-d	4.38	84	72932	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.06	65	42590	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.08	84	134355	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.09	67	44725	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.34	98	116504	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	7.65	79	12816	3.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.60%
46) 2-Hexanone-d5	8.11	63	75027	41.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.38%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32928	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	47932	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	2809	0.302 ug/L	86
34) Trichloroethene	5.95	95	3486	0.349 ug/L	97

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

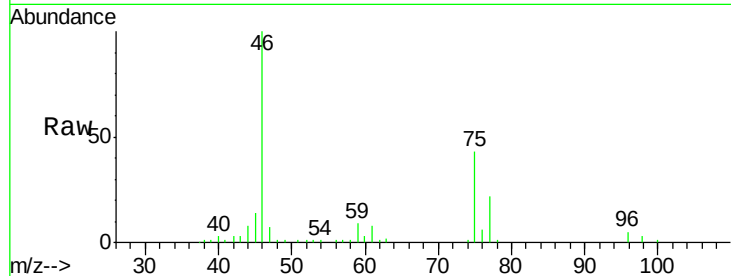


#22

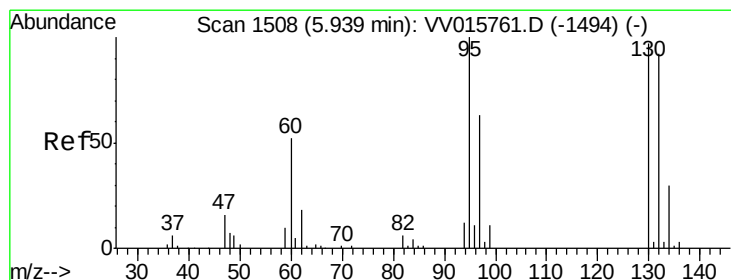
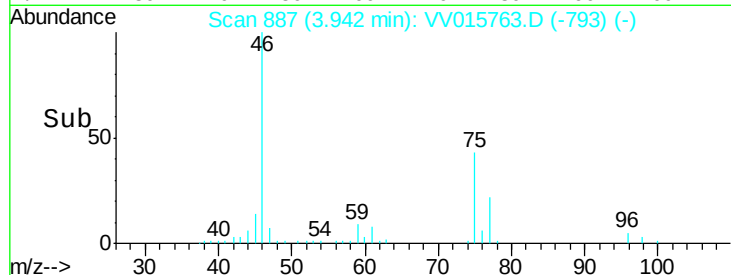
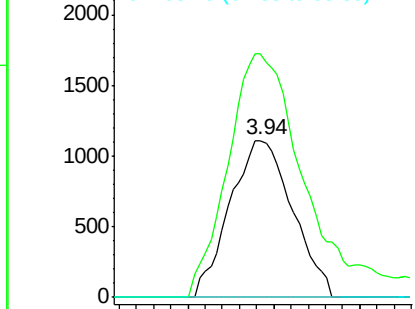
cis-1,2-Dichloroethene
Concen: 0.302 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV015763.D
Acq: 28 Apr 2020 22:18

Instrument :
MSVOA_V
ClientSampleId :
BFSC3

Tot Ion: 96 Resp: 2809
Ion Ratio Lower Upper
96 100
61 154.9 96.4 179.0
68 0.0 0.0 0.0



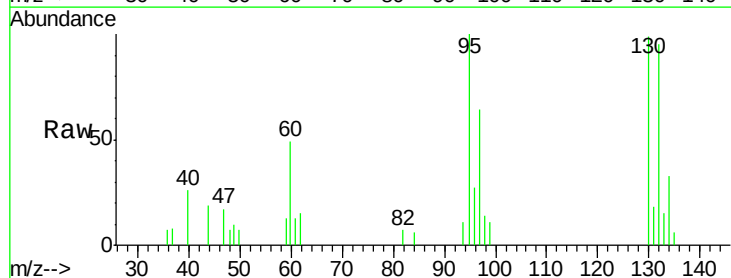
Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 68.15 (67.85 to 68.85): VV0



#34

Trichloroethene
Concen: 0.349 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV015763.D
Acq: 28 Apr 2020 22:18

Tgt Ion: 95 Resp: 3486
Ion Ratio Lower Upper
95 100
97 64.0 44.7 82.9
132 95.5 65.2 121.0
130 99.0 65.0 120.6



Abundance Ion 95.00 (94.70 to 95.70): VV0
Ion 96.95 (96.65 to 97.65): VV0
Ion 131.95 (131.65 to 132.65): VV0
Ion 129.95 (129.65 to 130.65): VV0

