

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019702.D
 Acq On : 18 Dec 2020 16:08
 Operator : SY/MD
 Sample : L5098-07 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4P7

Quant Time: Dec 19 05:28:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 19 05:26:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	584812	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	545463	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	248292	50.00	ug/L	0.00

System Monitoring Compounds

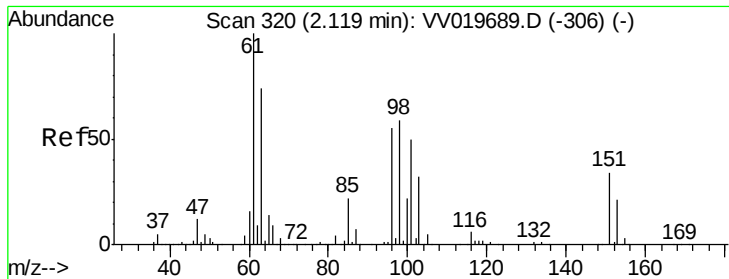
4) Vinyl Chloride-d3	1.31	65	198282	47.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.56%
7) Chloroethane-d5	1.57	69	167947	50.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.56%
11) 1,1-Dichloroethene-d2	2.11	63	291092	37.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.80%
21) 2-Butanone-d5	3.89	46	329357	144.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	144.50%#
24) Chloroform-d	4.35	84	376719	49.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.70%
26) 1,2-Dichloroethane-d4	5.04	65	266204	53.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.80%
32) Benzene-d6	5.05	84	760545	52.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.56%
36) 1,2-Dichloropropane-d6	6.07	67	244217	53.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.18%
41) Toluene-d8	7.32	98	662041	50.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.08%
43) trans-1,3-Dichloropropene-	7.62	79	116434	44.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.84%
47) 2-Hexanone-d5	8.09	63	217154	121.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.41%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	313858	50.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.84%
64) 1,2-Dichlorobenzene-d4	11.63	152	245733	52.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.88%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2448	0.721 ug/L #	22
46) Tetrachloroethene	7.98	164	56524	19.398 ug/L	97

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

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ALS Vial  : 1 Sample Multiplier: 1
```



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.721 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019702.D

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Instrument :

MSVOA_V

ClientSampleId :

BG4P7

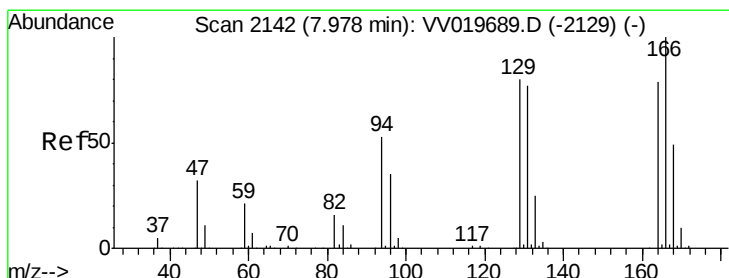
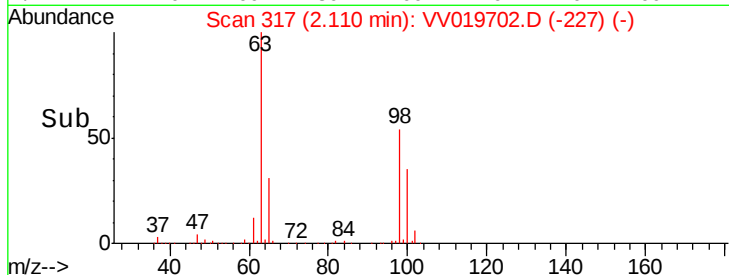
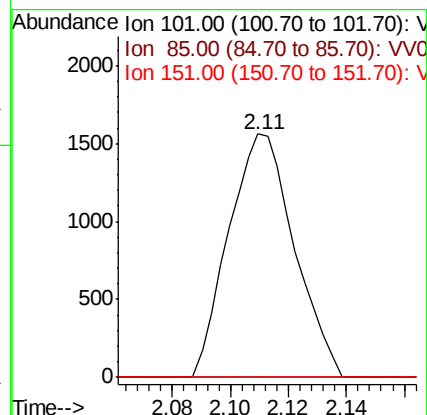
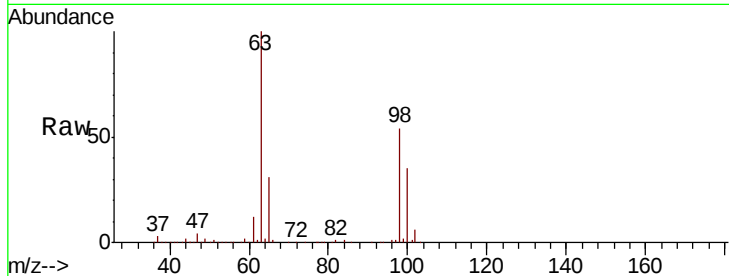
Tot Ion:101 Resp: 2448

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

151 0.0 55.8 83.8#



#46

Tetrachloroethene

Concen: 19.398 ug/L

RT: 7.98 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VV019702.D

Acq: 18 Dec 2020 16:08

Tgt Ion:164 Resp: 56524

Ion Ratio Lower Upper

164 100

129 105.6 70.6 131.0

131 99.4 68.0 126.4

166 126.6 86.9 161.5

