

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019578.D
 Acq On : 13 Dec 2020 00:52
 Operator : SY/MD
 Sample : L4998-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS5

Quant Time: Dec 13 07:41:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 07:40:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	609474	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	566989	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	259329	50.00	ug/L	0.00

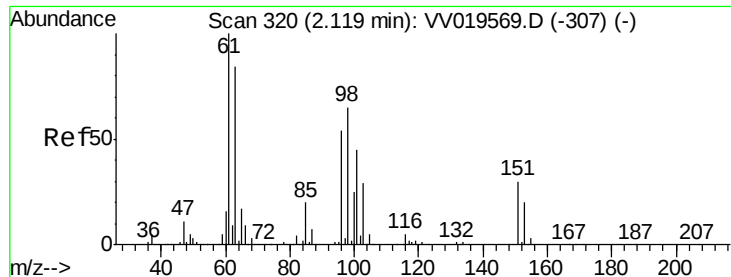
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	246913	56.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.00%
7) Chloroethane-d5	1.57	69	200376	58.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.26%
11) 1,1-Dichloroethene-d2	2.11	63	352725	43.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.96%
21) 2-Butanone-d5	3.90	46	279241	117.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.55%
24) Chloroform-d	4.35	84	426290	54.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.24%
26) 1,2-Dichloroethane-d4	5.04	65	299709	58.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.44%
32) Benzene-d6	5.05	84	855406	56.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.14%
36) 1,2-Dichloropropane-d6	6.07	67	272467	57.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.04%
41) Toluene-d8	7.32	98	757205	55.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.22%
43) trans-1,3-Dichloropropene-	7.62	79	132488	49.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.34%
47) 2-Hexanone-d5	8.09	63	208058	111.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.91%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	349624	54.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.14%
64) 1,2-Dichlorobenzene-d4	11.63	152	274117	56.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.10%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3398	0.960 ug/L #	22
12) 1,1-Dichloroethene	2.11	96	3052	0.841 ug/L #	1
48) 2-Hexanone	8.09	43	25555	5.395 ug/L #	68
59) 1,2,3-Trichloropropane	11.25	75	34951	6.493 ug/L	89

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



#10

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

Concen: 0.960 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019578.D

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MSVOA_V

ClientSampled :

C0AS5

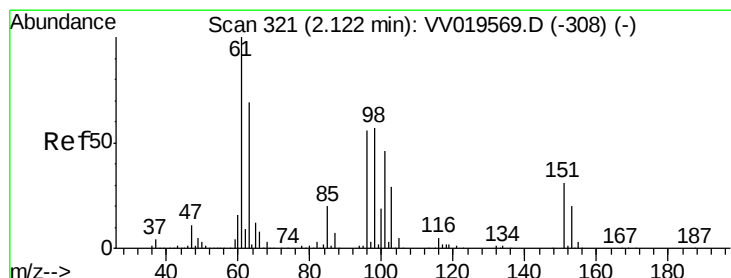
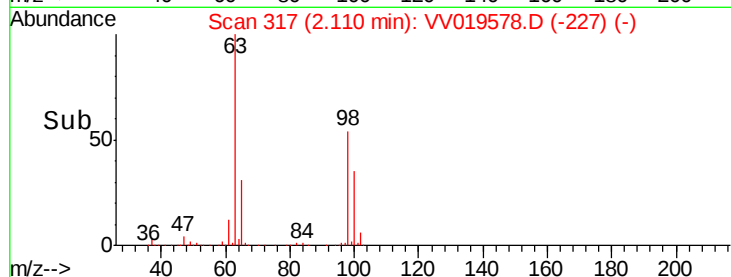
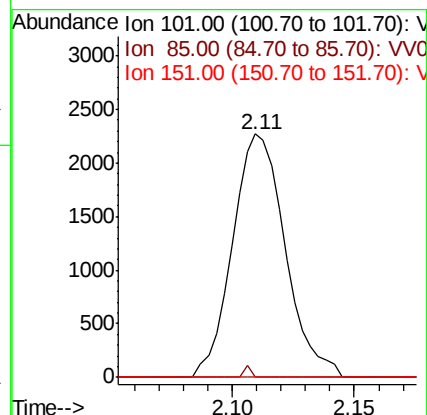
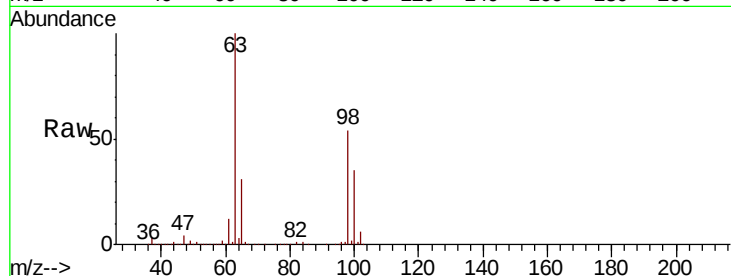
Tot Ion:101 Resp: 3398

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

151 0.0 55.8 83.8#



#12

1,1-Dichloroethene

Concen: 0.841 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019578.D

Acq: 13 Dec 2020 00:52

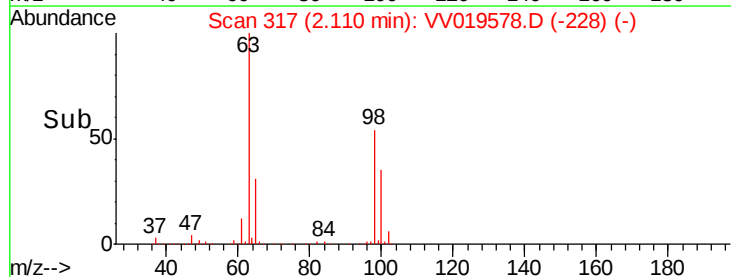
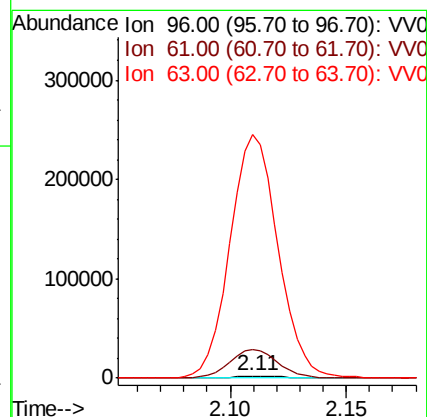
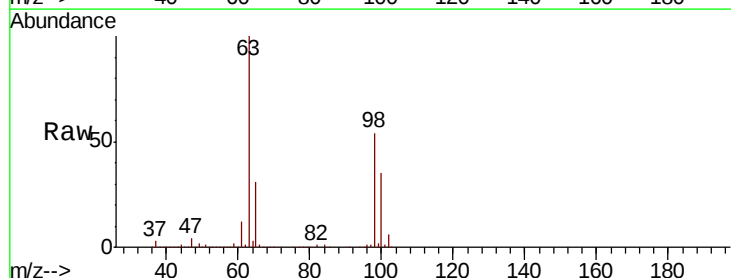
Tgt Ion: 96 Resp: 3052

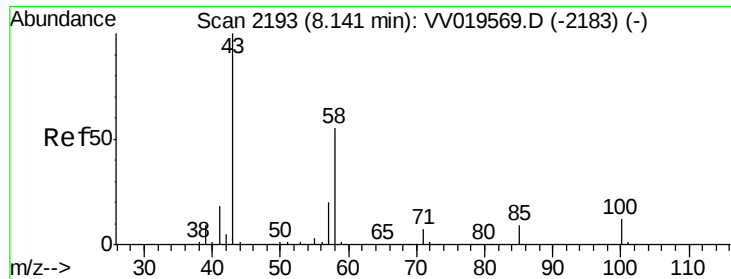
Ion Ratio Lower Upper

96 100

61 1377.3 120.7 224.1#

63 11705.8 64.3 119.5#

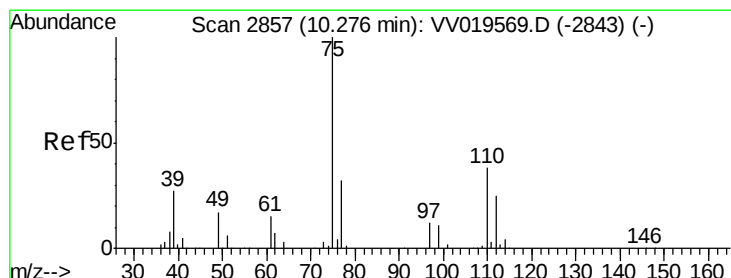
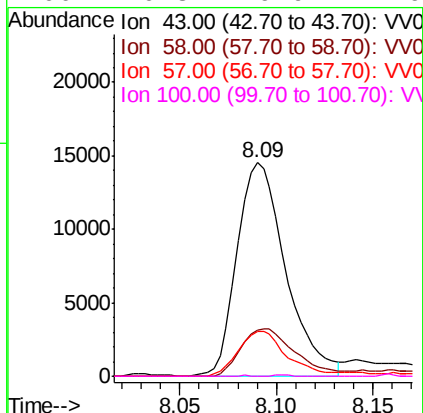
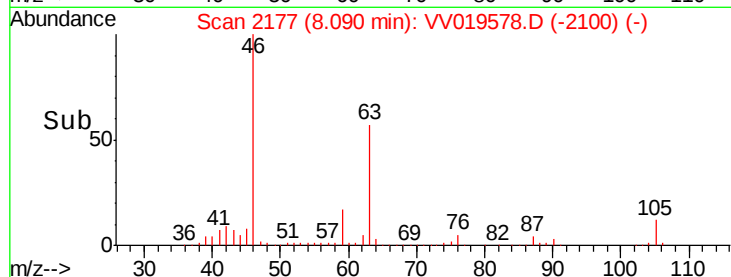
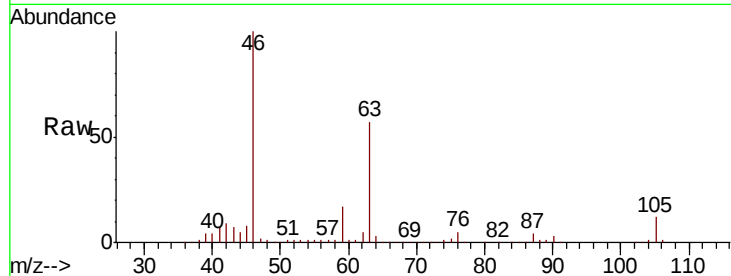




#48
2-Hexanone
Concen: 5.395 ug/L
RT: 8.09 min Scan# 2177
Delta R.T. -0.05 min
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Tot Ion: 43 Resp: 25555
Ion Ratio Lower Upper
43 100
58 24.7 44.4 66.6#
57 20.6 15.7 23.5
100 0.3 9.9 14.9#



#59
1,2,3-Trichloropropane
Concen: 6.493 ug/L
RT: 11.25 min Scan# 3160
Delta R.T. 0.97 min
Lab File: VV019578.D
Acq: 13 Dec 2020 00:52

Tgt Ion: 75 Resp: 34951
Ion Ratio Lower Upper
75 100
77 38.7 25.8 38.8

