

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121420\
 Data File : VV019622.D
 Acq On : 14 Dec 2020 23:05
 Operator : SY/MD
 Sample : L4928-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Dec 15 10:30:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 10:26:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	598856	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	553028	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	253371	50.00	ug/L	0.00

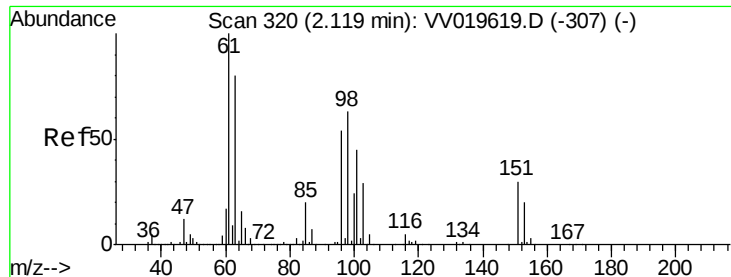
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	201308	46.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.76%
7) Chloroethane-d5	1.57	69	173855	51.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.66%
11) 1,1-Dichloroethene-d2	2.11	63	300848	37.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.50%
21) 2-Butanone-d5	3.89	46	269578	115.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.50%
24) Chloroform-d	4.35	84	389256	50.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.04	65	272221	53.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.64%
32) Benzene-d6	5.05	84	775441	52.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.14%
36) 1,2-Dichloropropane-d6	6.07	67	249411	53.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.96%
41) Toluene-d8	7.32	98	686458	51.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.38%
43) trans-1,3-Dichloropropene-	7.62	79	118480	45.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.16%
47) 2-Hexanone-d5	8.09	63	192318	106.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.06%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	328846	52.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.24%
64) 1,2-Dichlorobenzene-d4	11.63	152	254504	53.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.48%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2718	0.782 ug/L #	22
48) 2-Hexanone	8.09	43	23260	5.034 ug/L #	68
59) 1,2,3-Trichloropropane	11.25	75	34845	6.637 ug/L	90

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



#10

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

Concen: 0.782 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019622.D

Acq: 14 Dec 2020 23:05

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

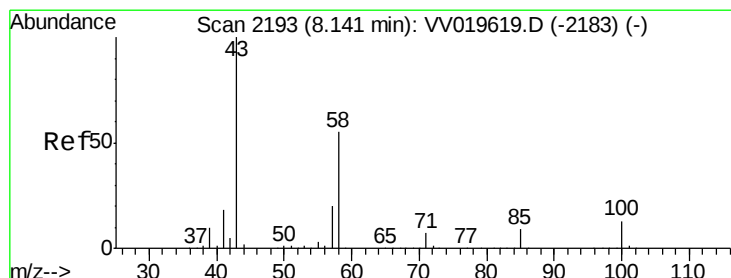
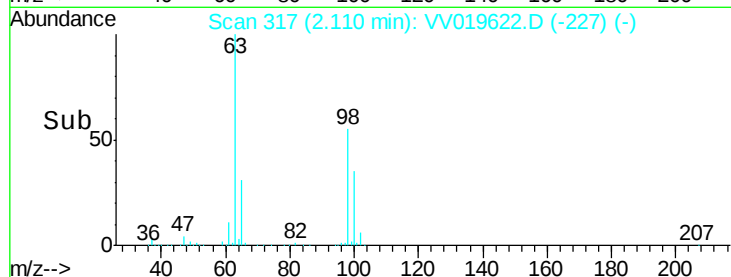
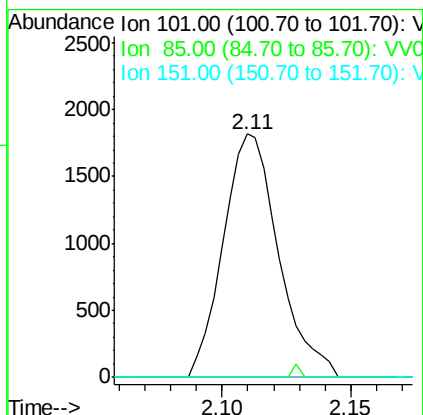
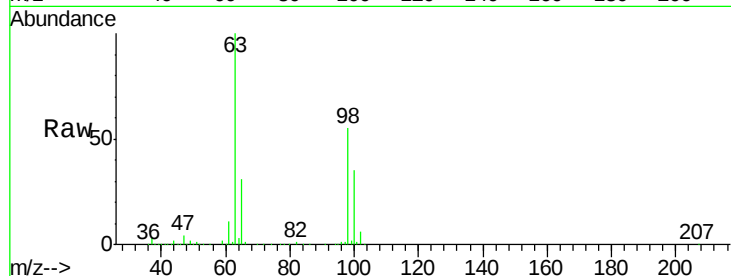
Tgt Ion: 101 Resp: 2718

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

151 0.0 55.8 83.8#



#48

2-Hexanone

Concen: 5.034 ug/L

RT: 8.09 min Scan# 2177

Delta R.T. -0.05 min

Lab File: VV019622.D

Acq: 14 Dec 2020 23:05

Tgt Ion: 43 Resp: 23260

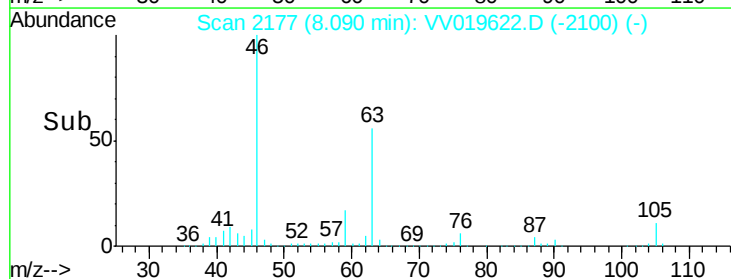
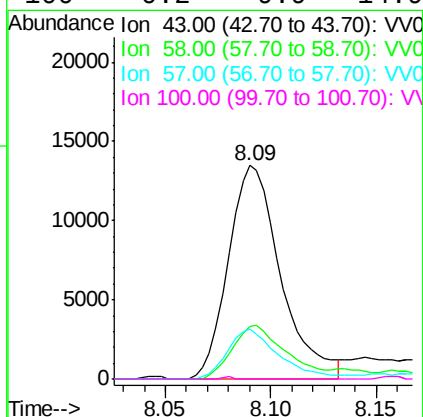
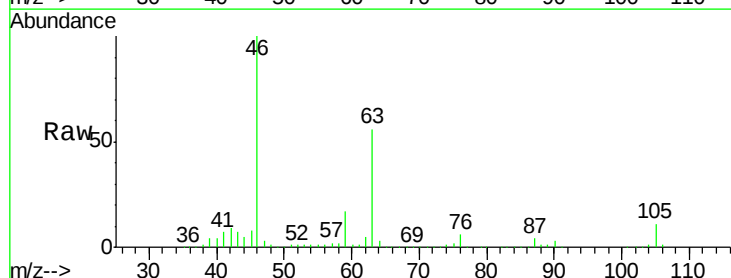
Ion Ratio Lower Upper

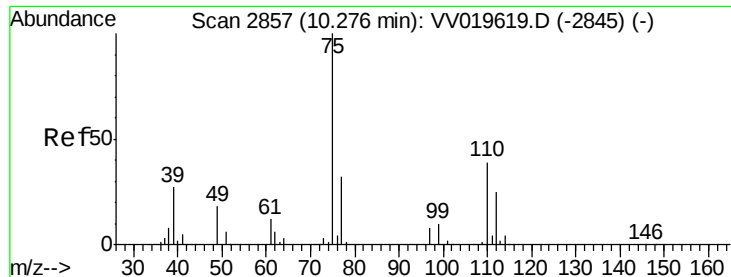
43 100

58 25.3 44.4 66.6#

57 22.7 15.7 23.5

100 0.2 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 6.637 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019622.D

Acq: 14 Dec 2020 23:05

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 34845

Ion Ratio Lower Upper

75 100

77 38.0 25.8 38.8

