

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014798.D
 Acq On : 10 Mar 2020 13:20
 Operator : SY/MD
 Sample : L1858-02 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 11 02:00:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 01:57:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	407955	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	399390	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	194418	50.00	ug/L	0.00

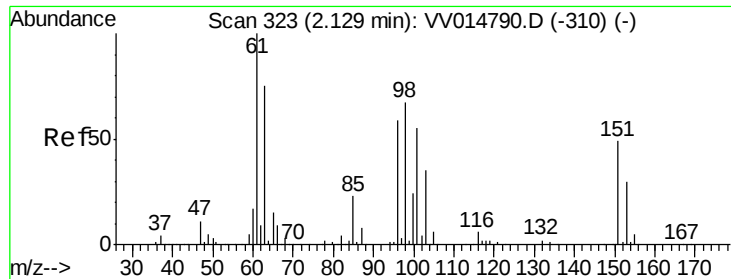
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106119	38.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.88%
7) Chloroethane-d5	1.58	69	90070	41.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.54%
11) 1,1-Dichloroethene-d2	2.12	63	140001	30.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.04%
21) 2-Butanone-d5	3.94	46	176034	85.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.49%
24) Chloroform-d	4.38	84	235588	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.14%
26) 1,2-Dichloroethane-d4	5.06	65	162322	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
32) Benzene-d6	5.08	84	490281	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.98%
36) 1,2-Dichloropropane-d6	6.10	67	152369	43.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.18%
41) Toluene-d8	7.34	98	461697	44.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.64	79	70747	41.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.92%
47) 2-Hexanone-d5	8.12	63	149377	96.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.25%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	214483	44.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	181764	47.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.34%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1577	0.696 ug/L #	18
25) Chloroform	4.41	83	7823	1.412 ug/L	87
39) cis-1,3-Dichloropropene	7.01	75	4302	0.878 ug/L #	70
48) 2-Hexanone	8.12	43	17541	4.922 ug/L #	74

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



#10

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

Concen: 0.696 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV014798.D

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Instrument :

MSVOA_V

ClientSampled :

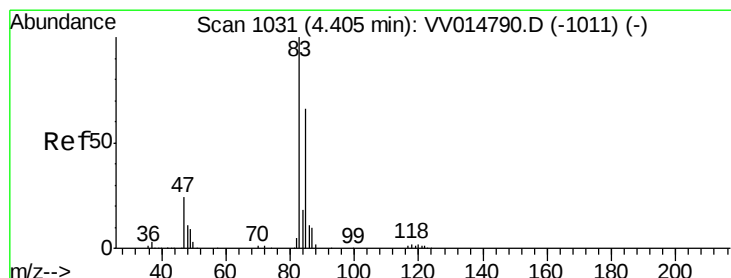
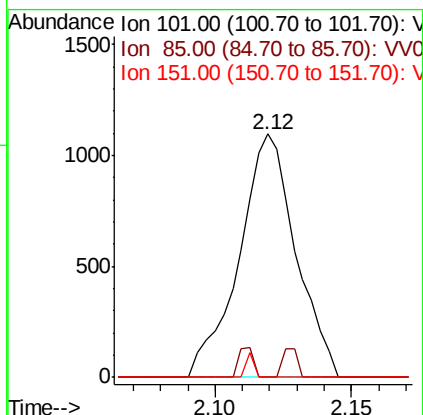
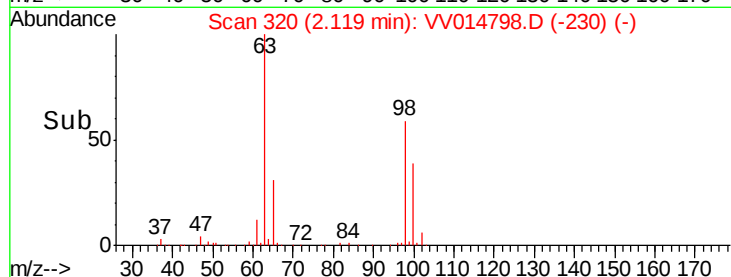
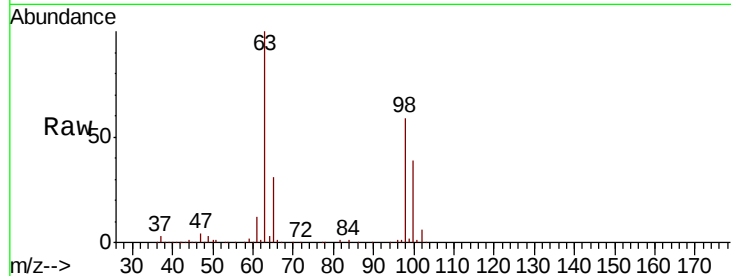
Tot Ion:101 Resp: 1577

Ion Ratio Lower Upper

101 100

85 3.1 35.0 52.6#

151 0.0 66.4 99.6#



#25

Chloroform

Concen: 1.412 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV014798.D

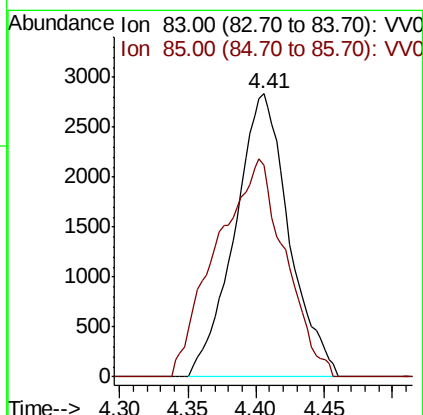
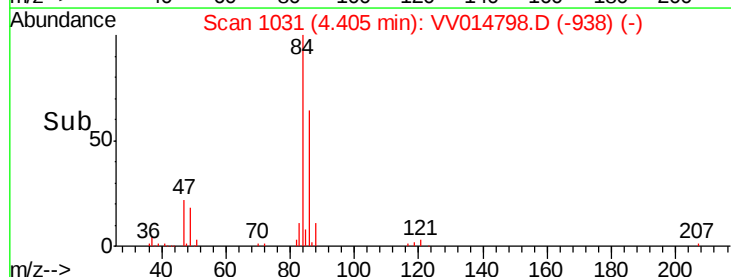
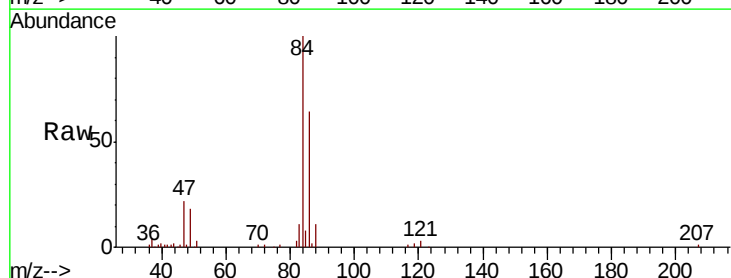
Acq: 10 Mar 2020 13:20

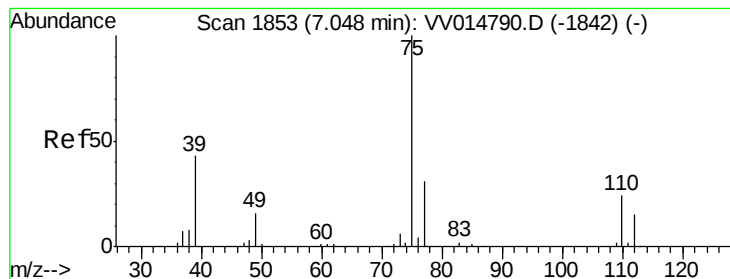
Tgt Ion: 83 Resp: 7823

Ion Ratio Lower Upper

83 100

85 75.0 45.1 83.9



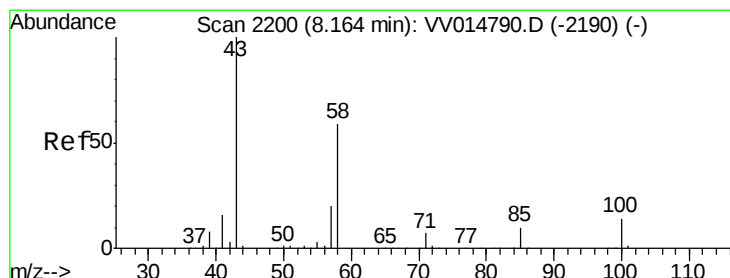
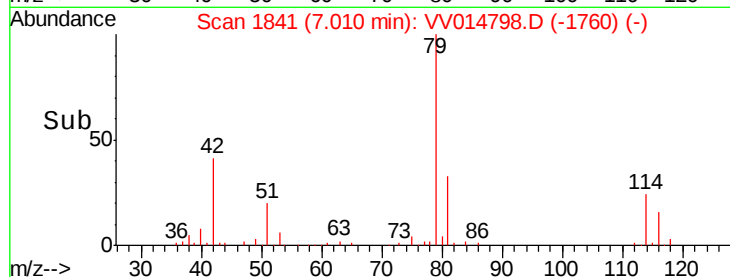
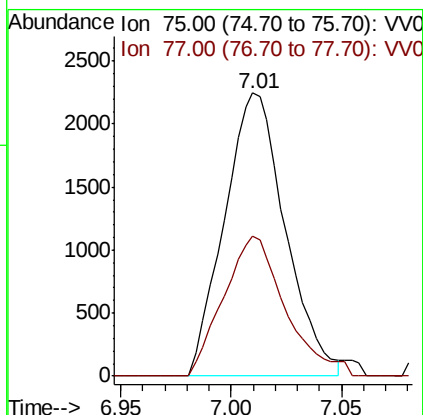
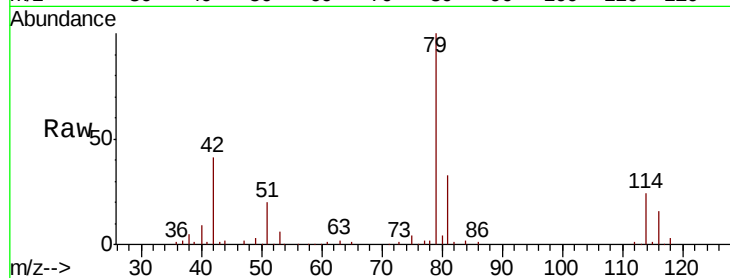


#39

cis-1,3-Dichloropropene
 Concen: 0.878 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV014798.D
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Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 4302
 Ion Ratio Lower Upper
 75 100
 77 49.3 22.8 42.4#



#48

2-Hexanone
 Concen: 4.922 ug/L
 RT: 8.12 min Scan# 2186
 Delta R.T. -0.04 min
 Lab File: VV014798.D
 Acq: 10 Mar 2020 13:20

Tgt Ion: 43 Resp: 17541
 Ion Ratio Lower Upper
 43 100
 58 32.2 43.3 64.9#
 57 24.1 15.6 23.4#
 100 0.3 8.7 13.1#

