

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100520\
 Data File : VV018680.D
 Acq On : 05 Oct 2020 17:32
 Operator : SY/MD
 Sample : L4254-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 02:13:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 06 02:11:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	242312	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	237936	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	108828	50.00	ug/L	0.00

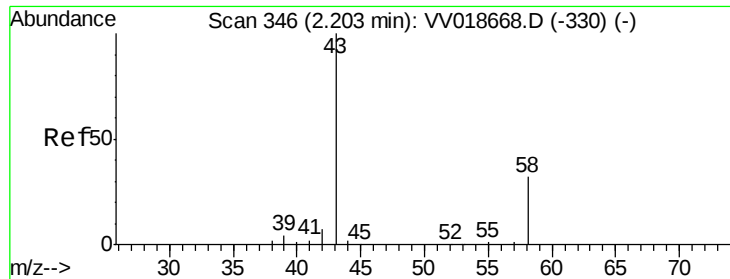
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71985	50.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.30%
7) Chloroethane-d5	1.58	69	59783	50.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.76%
11) 1,1-Dichloroethene-d2	2.12	63	117997	40.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.50%
21) 2-Butanone-d5	3.91	46	81903	77.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.26%
24) Chloroform-d	4.37	84	127970	41.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.28%
26) 1,2-Dichloroethane-d4	5.05	65	89606	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.86%
32) Benzene-d6	5.07	84	246567	40.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.82%
36) 1,2-Dichloropropane-d6	6.09	67	76077	41.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.56%
41) Toluene-d8	7.34	98	226136	39.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.76%#
43) trans-1,3-Dichloropropene-	7.64	79	39237	39.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.78%
47) 2-Hexanone-d5	8.11	63	40369	58.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	58.36%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	92694	38.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	91412	43.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.36%

Target Compounds

					Ovalue
13) Acetone	2.21	43	4967	5.424 ug/L	67
39) cis-1,3-Dichloropropene	7.01	75	2682	0.953 ug/L #	66
48) 2-Hexanone	8.16	43	11677	6.467 ug/L #	83
59) 1,2,3-Trichloropropane	11.27	75	13142	6.024 ug/L #	82

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



#13

Acetone

Concen: 5.424 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.00 min

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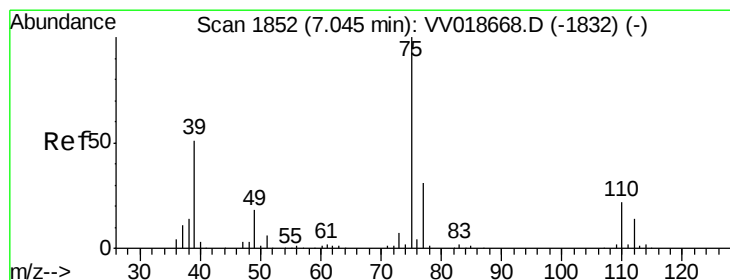
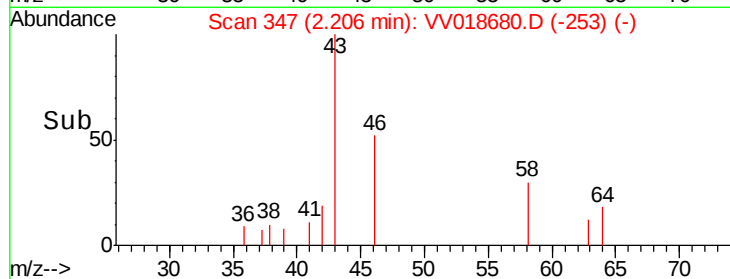
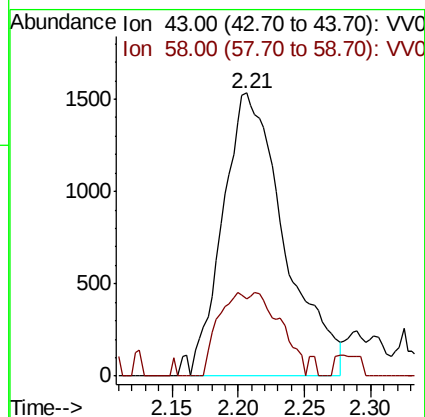
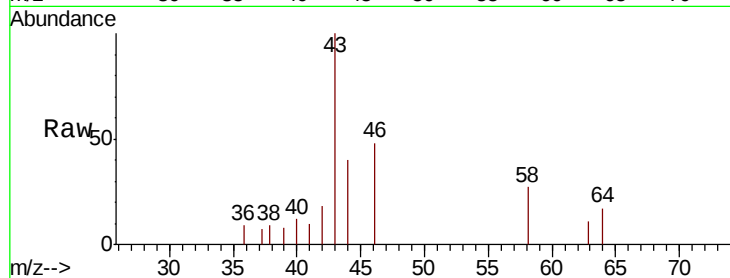
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 4967

Ion Ratio Lower Upper

43 100

58 13.7 0.0 64.0



#39

cis-1,3-Dichloropropene

Concen: 0.953 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV018680.D

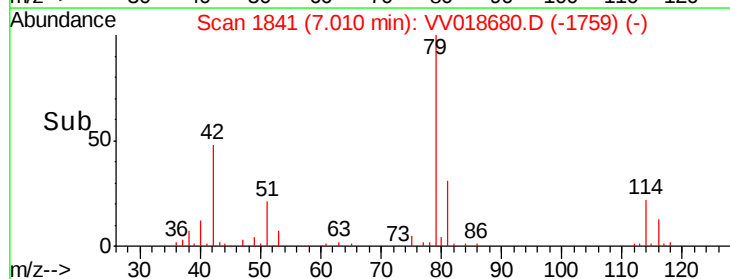
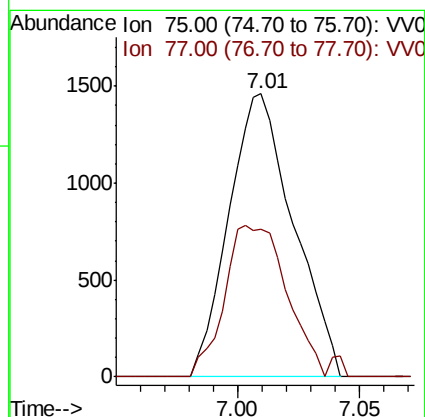
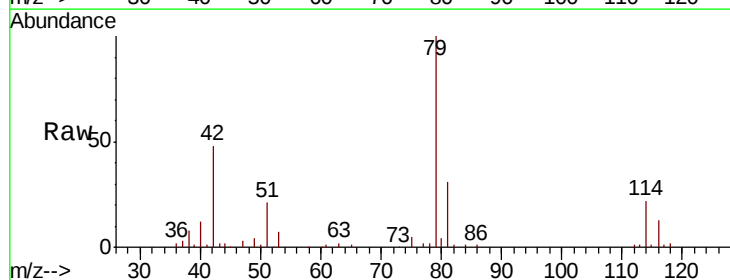
Acq: 05 Oct 2020 17:32

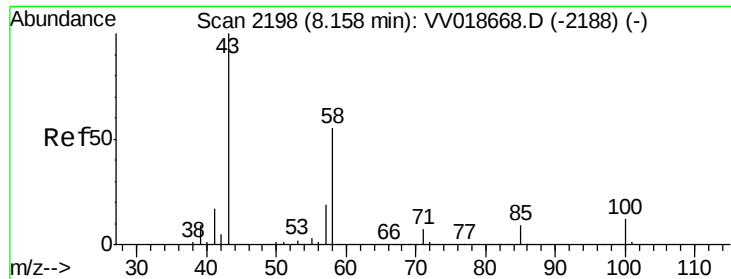
Tgt Ion: 75 Resp: 2682

Ion Ratio Lower Upper

75 100

77 52.2 23.0 42.6#

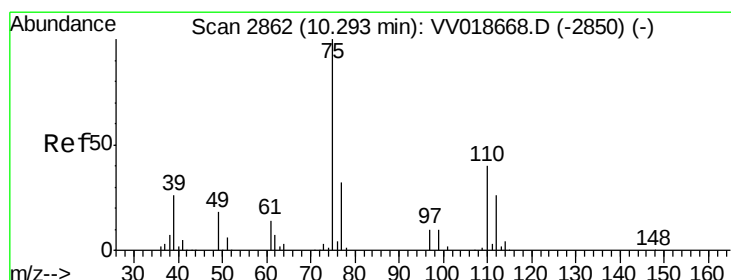
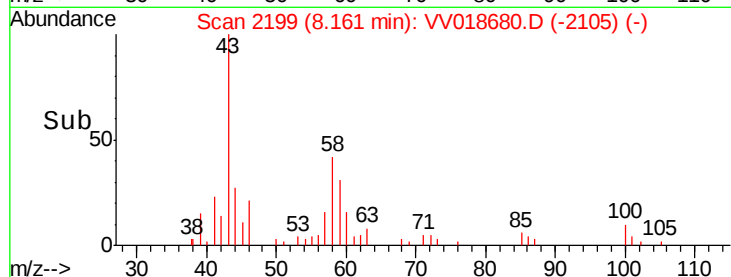
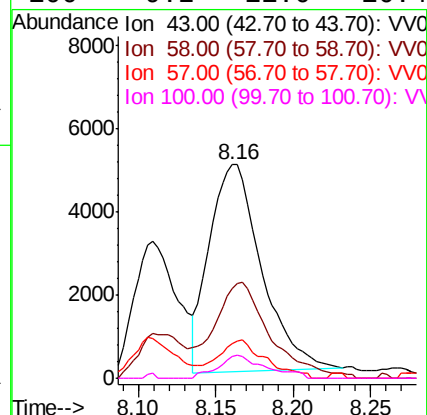
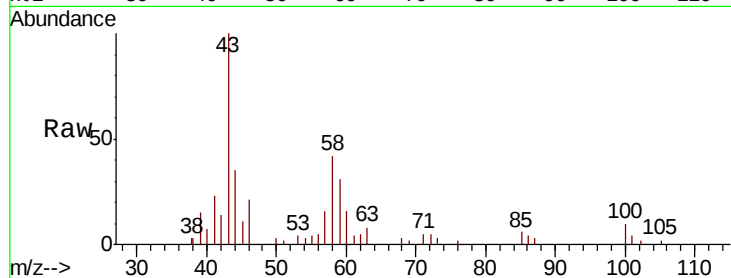




#48
2-Hexanone
Concen: 6.467 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018680.D
Acq: 05 Oct 2020 17:32

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 11677
Ion Ratio Lower Upper
43 100
58 42.7 45.1 67.7#
57 12.7 15.7 23.5#
100 9.2 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 6.024 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018680.D
Acq: 05 Oct 2020 17:32

Tgt Ion: 75 Resp: 13142
Ion Ratio Lower Upper
75 100
77 41.5 25.4 38.0#

