

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100520\
 Data File : VV018670.D
 Acq On : 05 Oct 2020 13:10
 Operator : SY/MD
 Sample : VV1005WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 02:12:45 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	242429	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	237143	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	110871	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77864	54.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.52%
7) Chloroethane-d5	1.58	69	66168	56.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.56%
11) 1,1-Dichloroethene-d2	2.12	63	119139	41.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.26%
21) 2-Butanone-d5	3.92	46	114895	108.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.34%
24) Chloroform-d	4.38	84	140190	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.06	65	97682	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
32) Benzene-d6	5.08	84	270951	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.22%
36) 1,2-Dichloropropane-d6	6.09	67	85359	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.06%
41) Toluene-d8	7.34	98	241117	42.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.34%
43) trans-1,3-Dichloropropene-	7.64	79	41644	42.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.94%
47) 2-Hexanone-d5	8.11	63	49078	71.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.19%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	92366	38.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	100250	47.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.04%

Target Compounds

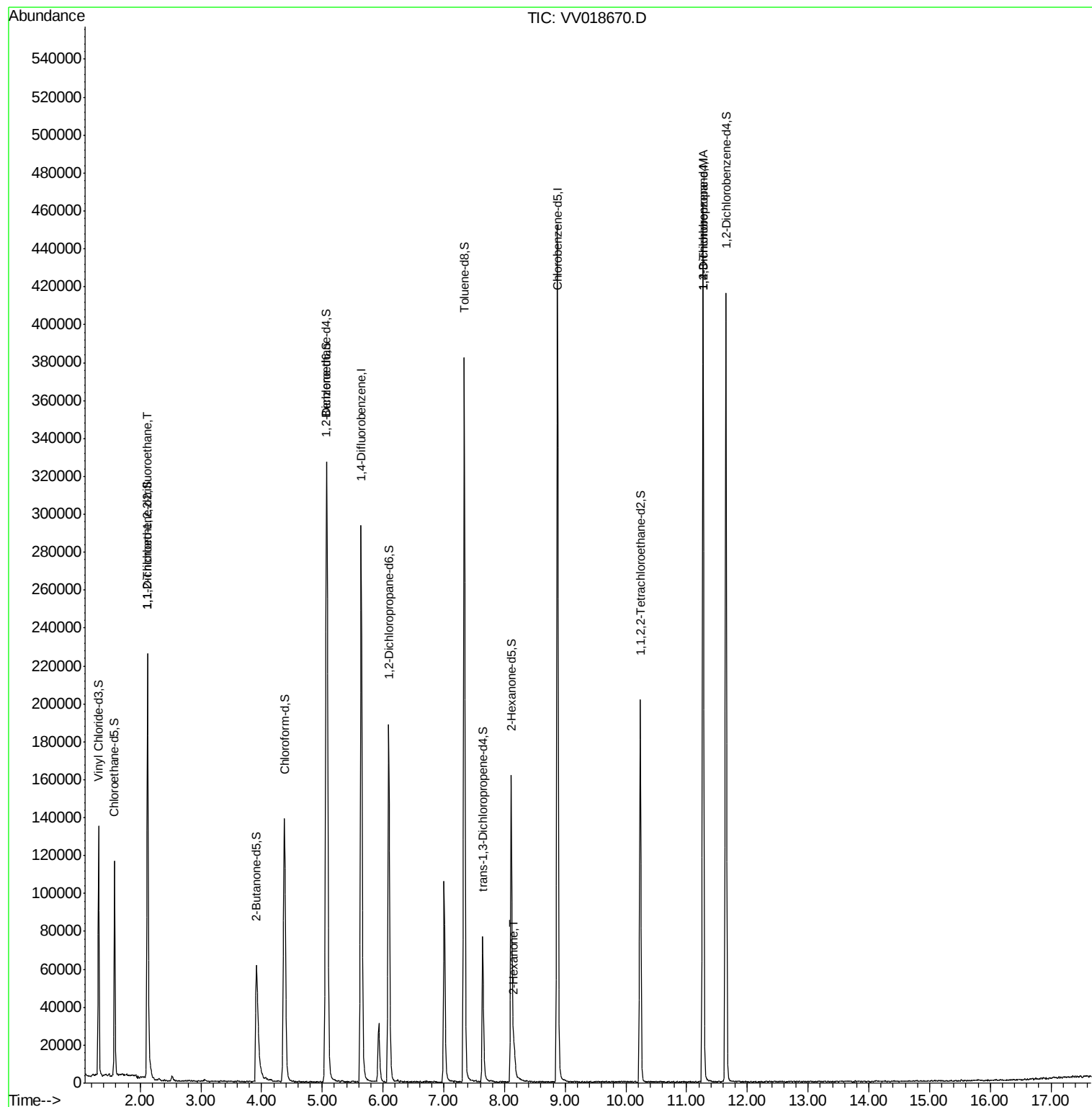
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1208	0.766 ug/L #	20
48) 2-Hexanone	8.16	43	8836	4.910 ug/L #	42
59) 1,2,3-Trichloropropane	11.27	75	13333	6.132 ug/L #	88

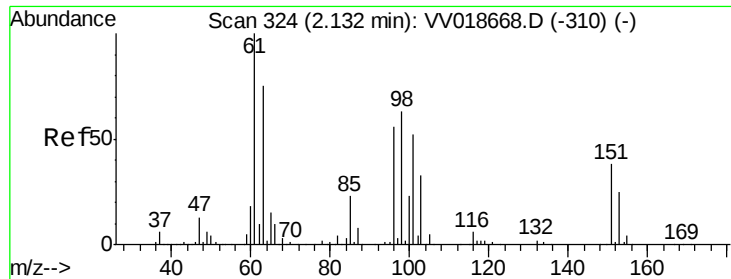
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.766 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV018670.D

Acq: 05 Oct 2020 13:10

Instrument :

MSVOA_V

ClientSampled :

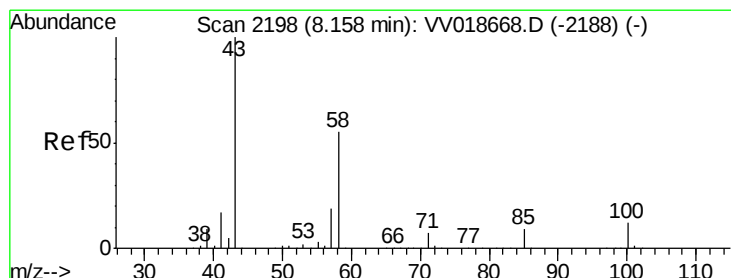
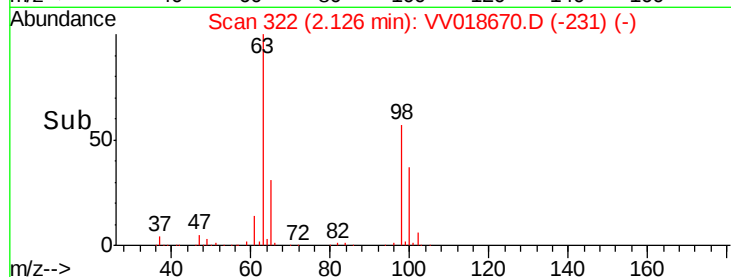
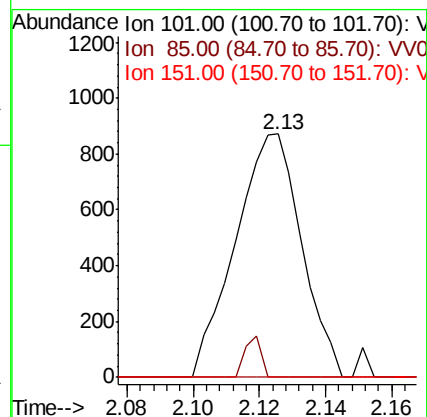
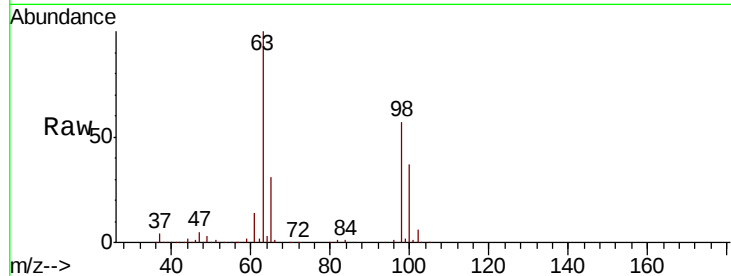
Tot Ion:101 Resp: 1208

Ion Ratio Lower Upper

101 100

85 4.1 34.6 52.0#

151 0.0 64.3 96.5#



#48

2-Hexanone

Concen: 4.910 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.00 min

Lab File: VV018670.D

Acq: 05 Oct 2020 13:10

Tgt Ion: 43 Resp: 8836

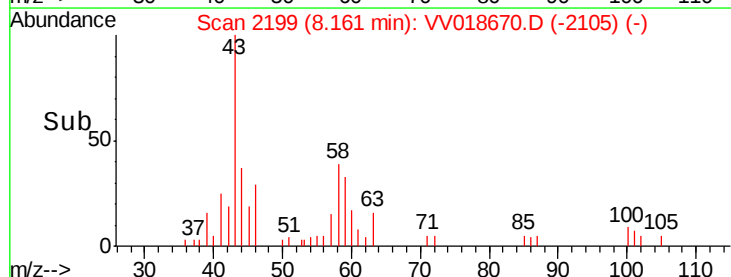
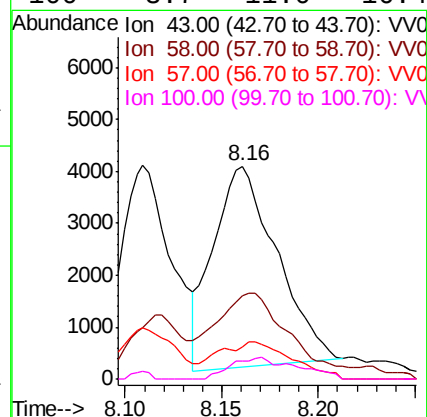
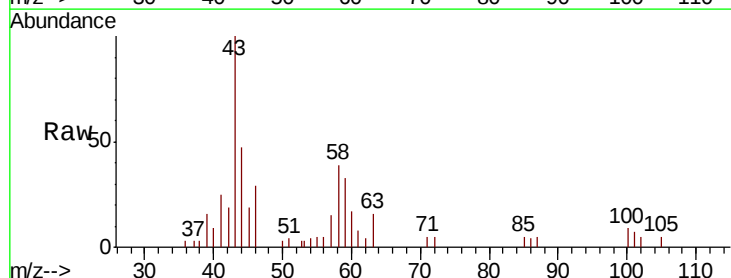
Ion Ratio Lower Upper

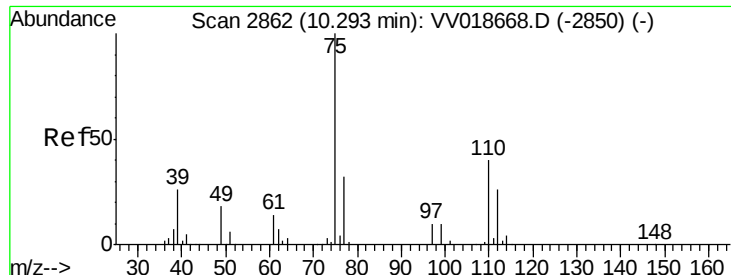
43 100

58 0.0 45.1 67.7#

57 7.5 15.7 23.5#

100 3.7 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 6.132 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018670.D

Acq: 05 Oct 2020 13:10

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 13333

Ion Ratio Lower Upper

75 100

77 38.4 25.4 38.0#

