

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018563.D
 Acq On : 30 Sep 2020 12:43
 Operator : SY/MD
 Sample : L4149-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3R7

Quant Time: Oct 01 07:41:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 07:39:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	304819	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	305832	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149434	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83043	46.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.90%
7) Chloroethane-d5	1.58	69	84371	57.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.16%
11) 1,1-Dichloroethene-d2	2.12	63	144209	39.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.18%
21) 2-Butanone-d5	3.91	46	142939	107.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.19%
24) Chloroform-d	4.38	84	195624	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.06	65	136599	55.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.32%
32) Benzene-d6	5.08	84	390131	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
36) 1,2-Dichloropropane-d6	6.09	67	122647	52.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.80%
41) Toluene-d8	7.34	98	360845	49.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.02%
43) trans-1,3-Dichloropropene-	7.64	79	61622	48.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.46%
47) 2-Hexanone-d5	8.11	63	78282	88.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.05%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	141567	45.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	162927	56.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.38%

Target Compounds

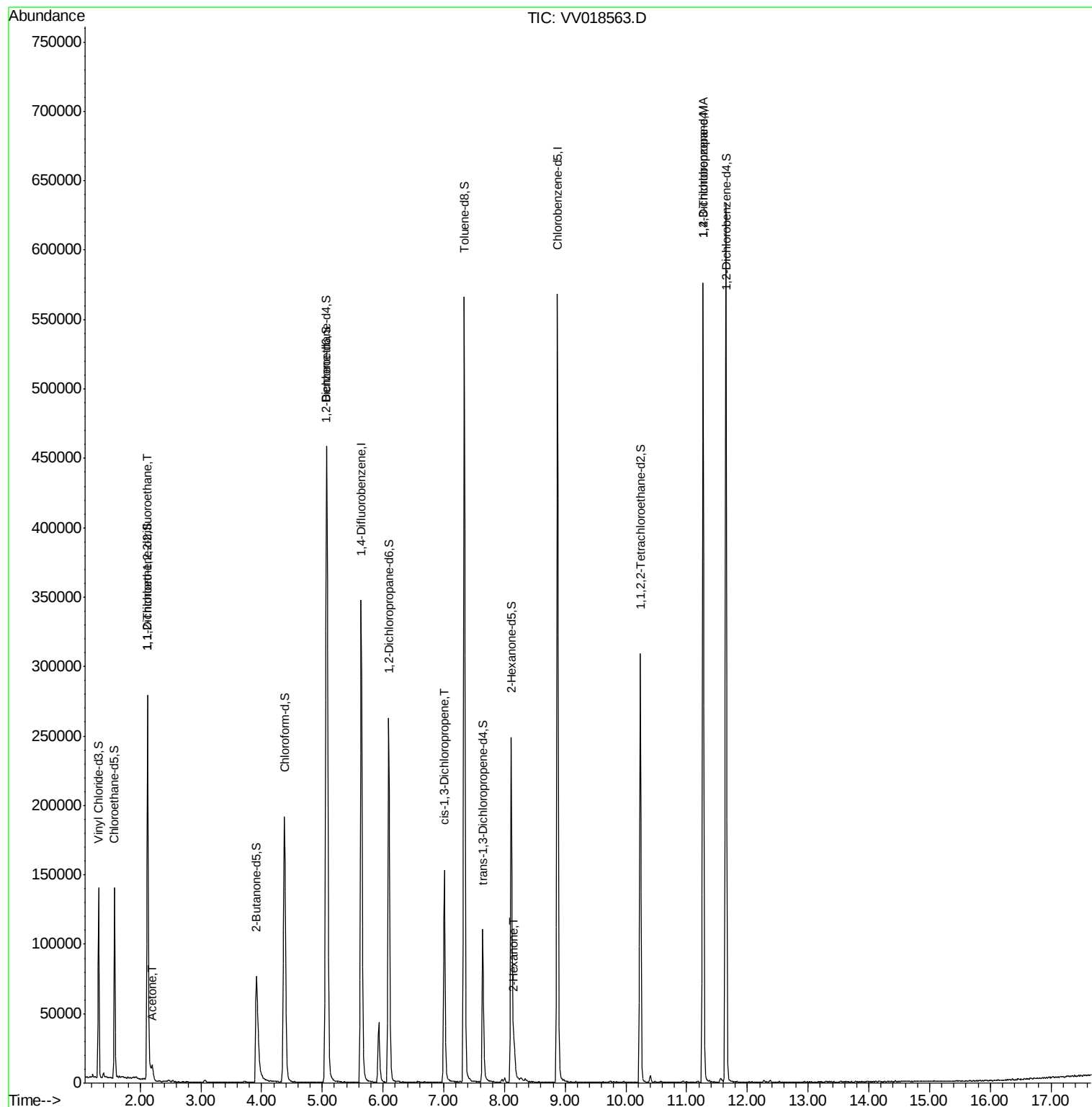
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1447	0.730 ug/L #	17
13) Acetone	2.20	43	15350	13.324 ug/L	96
39) cis-1,3-Dichloropropene	7.01	75	3851	1.065 ug/L #	45
48) 2-Hexanone	8.16	43	13979	6.023 ug/L #	90
59) 1,2,3-Trichloropropane	11.27	75	16056	5.726 ug/L #	88

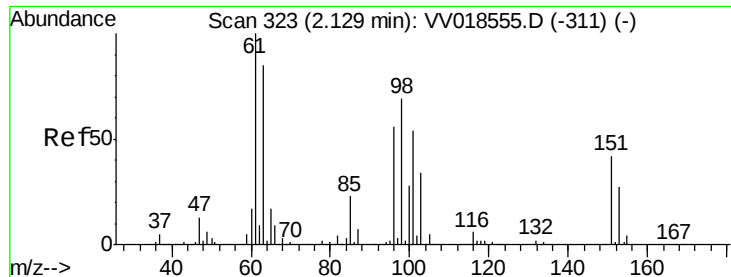
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Oct 01 07:39:17 2020
Response via : Initial Calibration





#10

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

Concen: 0.730 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018563.D

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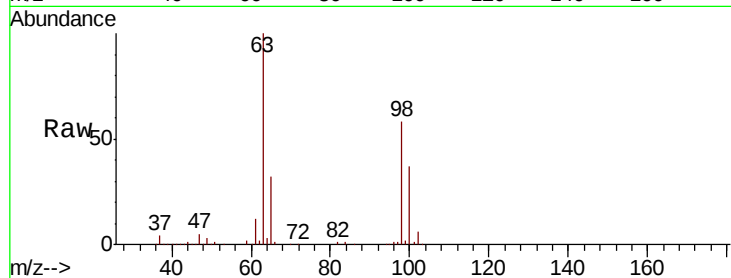
Tot Ion:101 Resp: 1447

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

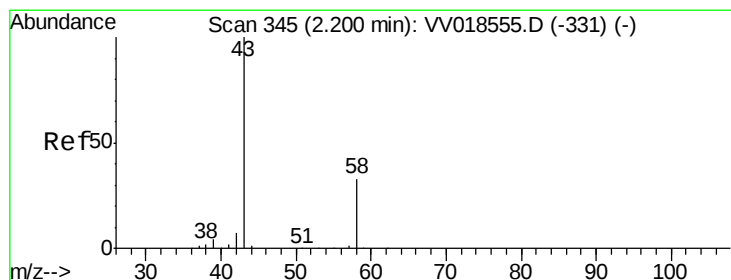
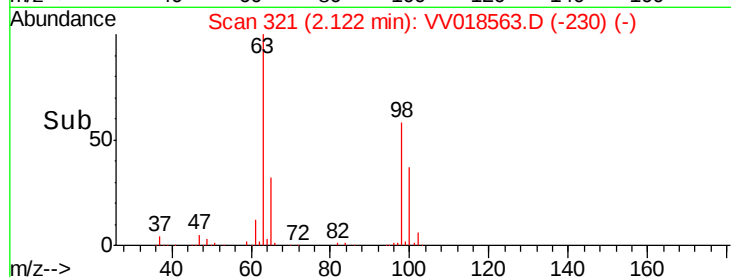
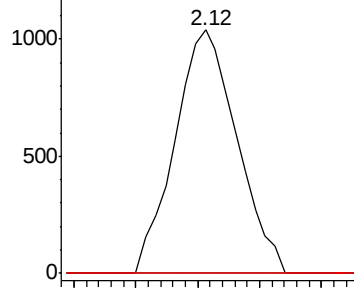
151 0.0 64.3 96.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 13.324 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.00 min

Lab File: VV018563.D

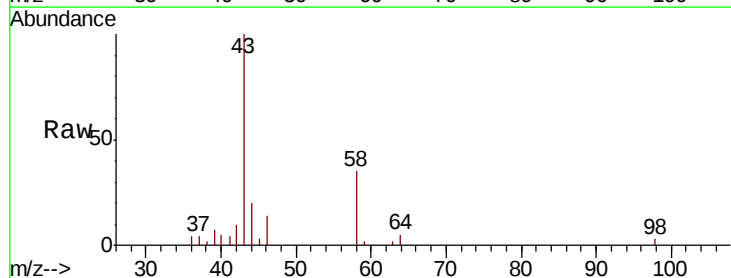
Acq: 30 Sep 2020 12:43

Tgt Ion: 43 Resp: 15350

Ion Ratio Lower Upper

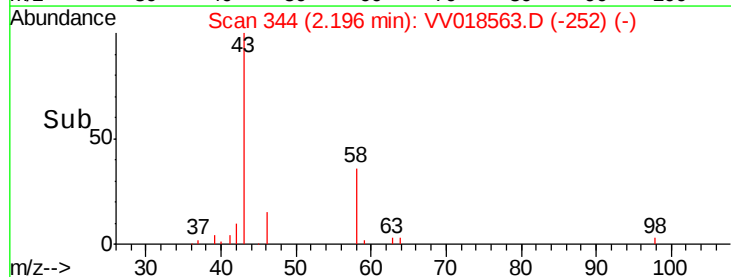
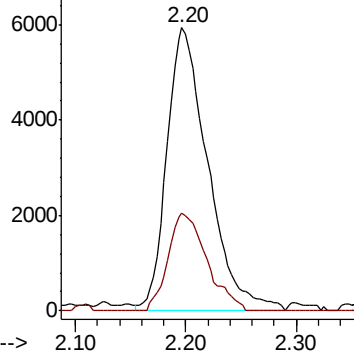
43 100

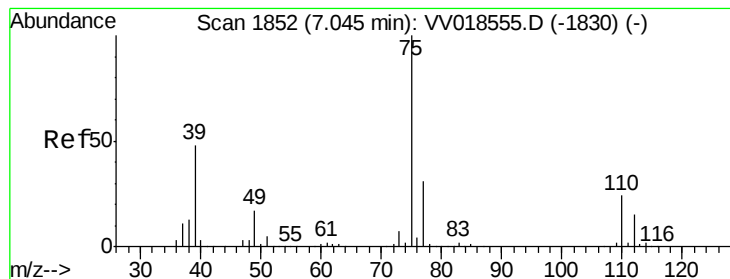
58 29.7 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



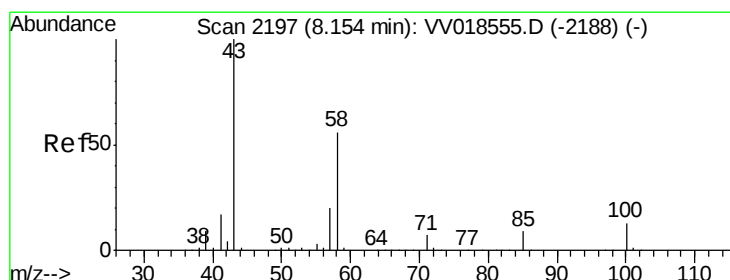
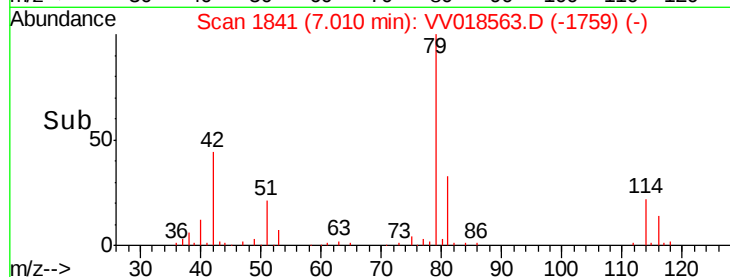
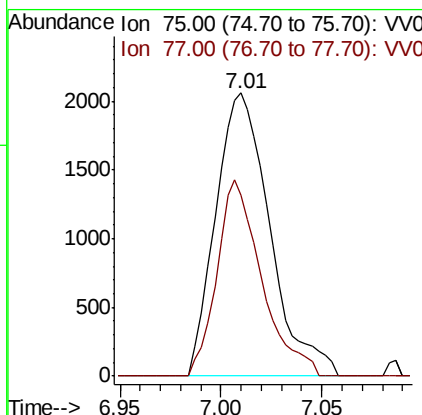
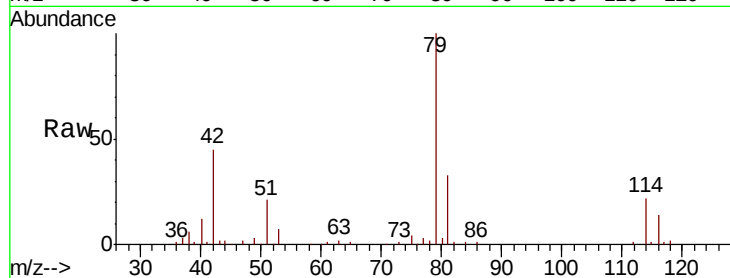


#39

cis-1,3-Dichloropropene
 Concen: 1.065 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018563.D
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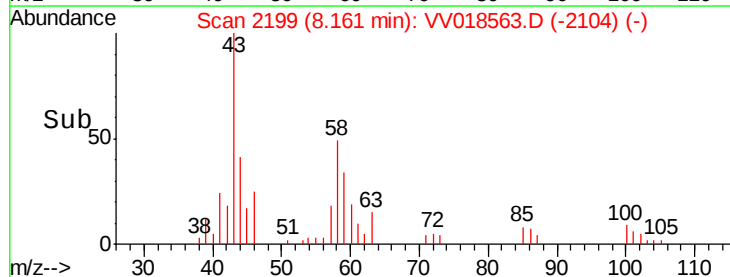
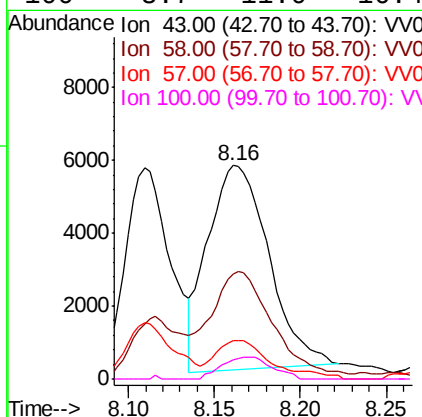
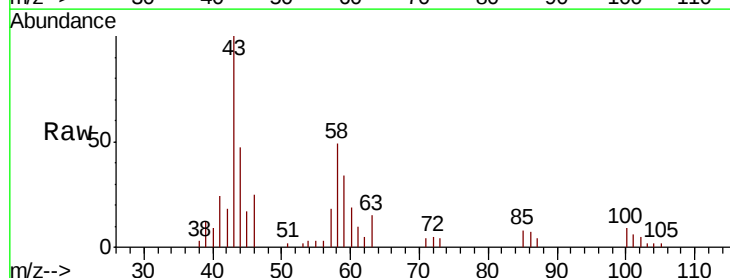
Tot Ion: 75 Resp: 3851
 Ion Ratio Lower Upper
 75 100
 77 63.8 23.0 42.6#

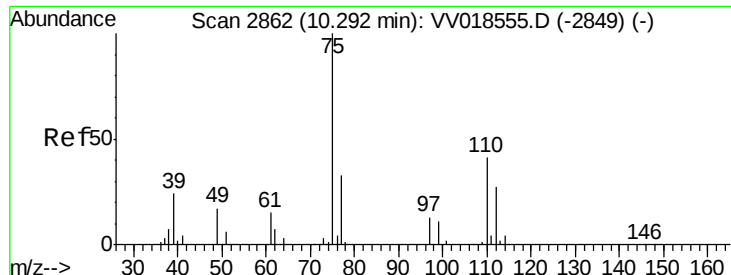


#48

2-Hexanone
 Concen: 6.023 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: VV018563.D
 Acq: 30 Sep 2020 12:43

Tgt Ion: 43 Resp: 13979
 Ion Ratio Lower Upper
 43 100
 58 50.9 45.1 67.7
 57 12.2 15.7 23.5#
 100 8.7 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 5.726 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018563.D

Acq: 30 Sep 2020 12:43

Instrument :

MSVOA_V

ClientSampleId :

BG3R7

Tot Ion: 75 Resp: 16056

Ion Ratio Lower Upper

75 100

77 38.4 25.4 38.0#

