

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091020\
 Data File : VV018173.D
 Acq On : 10 Sep 2020 11:55
 Operator : SY/MD
 Sample : VV0910WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK65

Quant Time: Sep 11 01:31:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 01:30:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	295873	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	293142	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142340	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104876	43.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.98%
7) Chloroethane-d5	1.58	69	88754	44.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.96%
11) 1,1-Dichloroethene-d2	2.12	63	153475	34.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.40%
21) 2-Butanone-d5	3.91	46	141881	96.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.13%
24) Chloroform-d	4.38	84	182597	43.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.30%
26) 1,2-Dichloroethane-d4	5.06	65	126985	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
32) Benzene-d6	5.08	84	383071	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.30%
36) 1,2-Dichloropropane-d6	6.09	67	124041	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.04%
41) Toluene-d8	7.34	98	341505	44.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.30%
43) trans-1,3-Dichloropropene-	7.64	79	59495	43.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.82%
47) 2-Hexanone-d5	8.11	63	90184	89.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.29%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	147876	44.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	145975	49.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.88%

Target Compounds

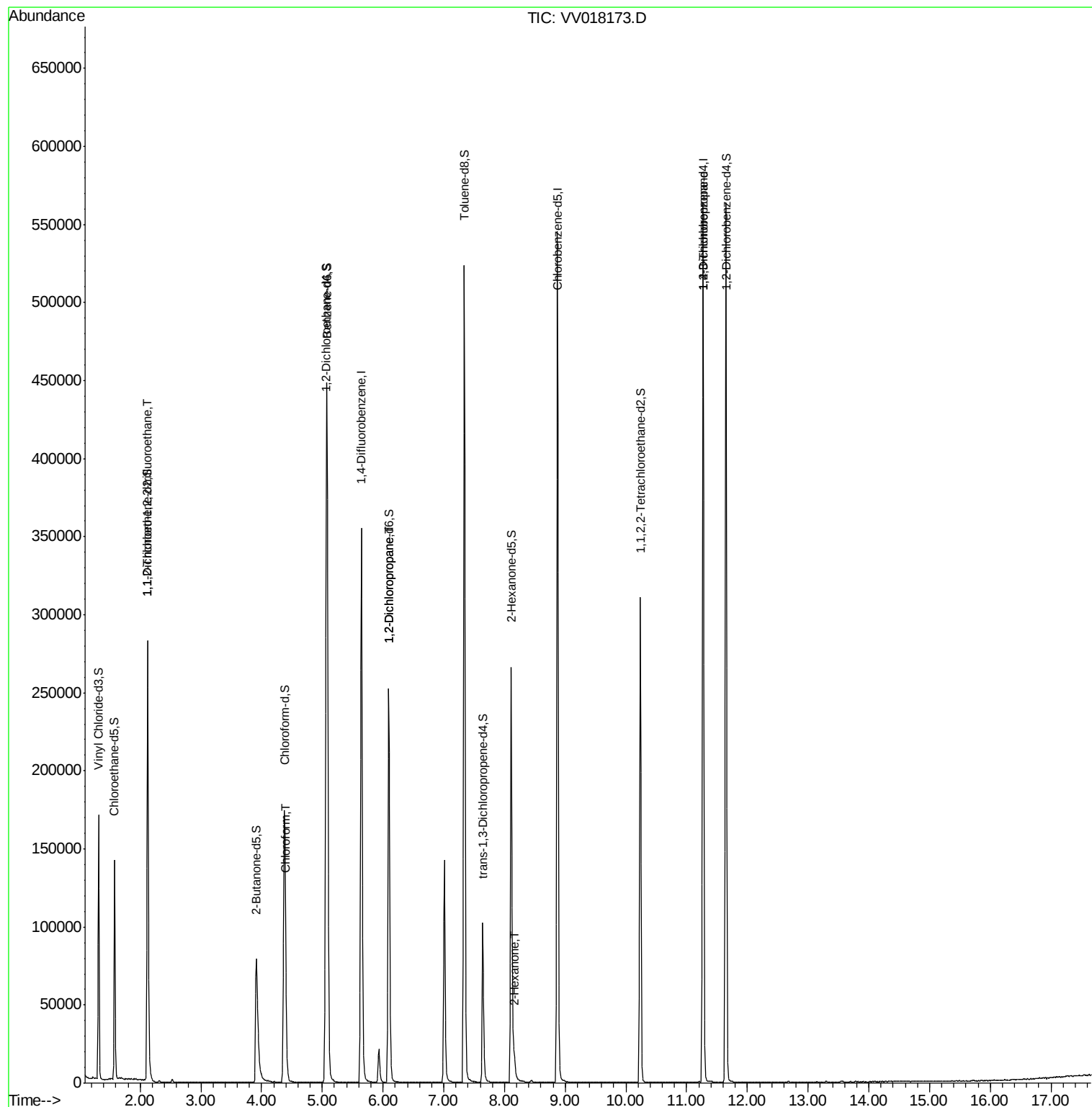
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1375	0.689 ug/L #	19
25) Chloroform	4.41	83	8553	2.223 ug/L	100
37) 1,2-Dichloropropane	6.09	63	13404	6.035 ug/L #	87
48) 2-Hexanone	8.16	43	8438	3.972 ug/L #	54
59) 1,2,3-Trichloropropane	11.27	75	16868	6.457 ug/L	92

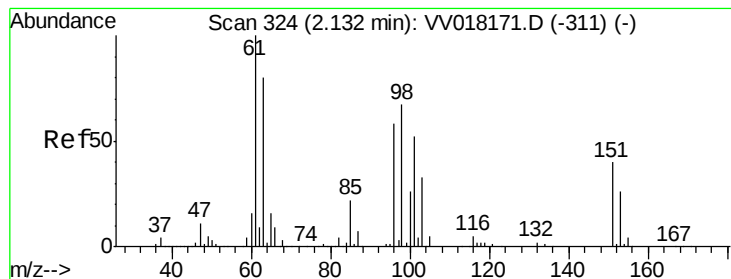
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Sep 11 01:30:09 2020
Response via : Initial Calibration





#10

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

Concen: 0.689 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018173.D

Acq: 10 Sep 2020 11:55

Instrument :

MSVOA_V

ClientSampleId :

VBLK65

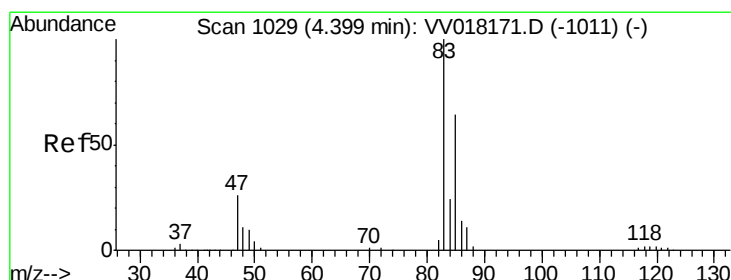
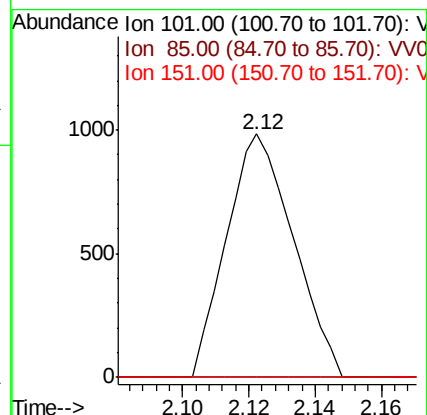
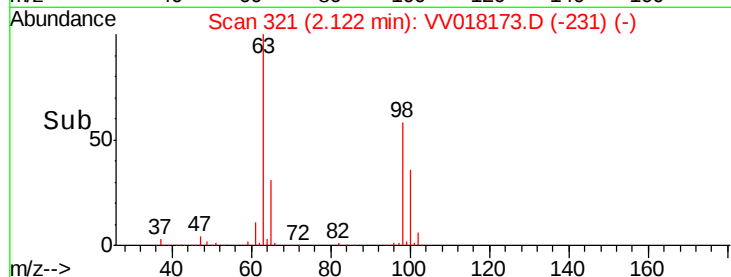
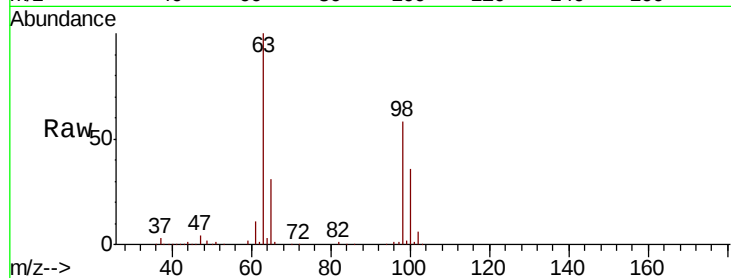
Tot Ion:101 Resp: 1375

Ion Ratio Lower Upper

101 100

85 0.0 33.5 50.3#

151 0.0 62.2 93.2#



#25

Chloroform

Concen: 2.223 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV018173.D

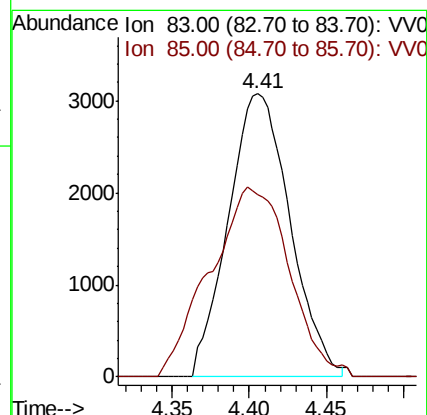
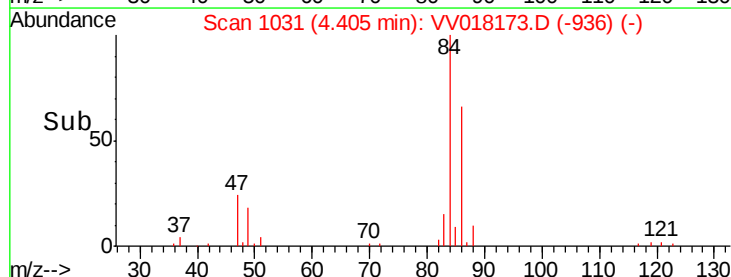
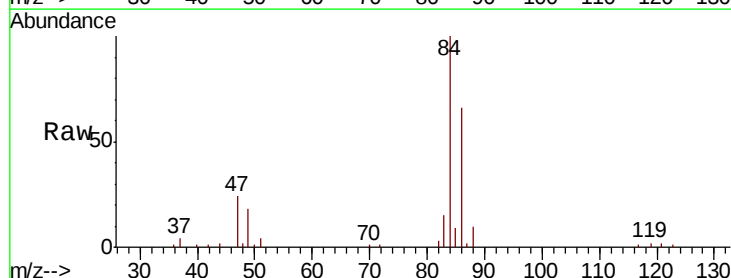
Acq: 10 Sep 2020 11:55

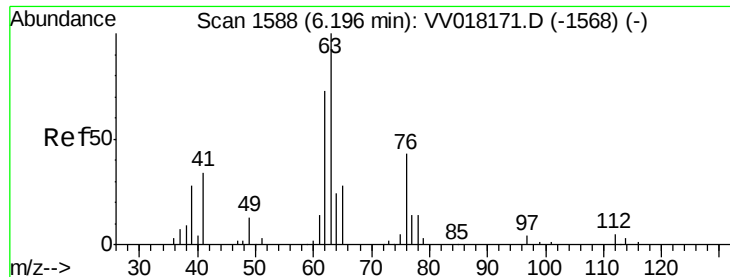
Tgt Ion: 83 Resp: 8553

Ion Ratio Lower Upper

83 100

85 64.2 45.0 83.6

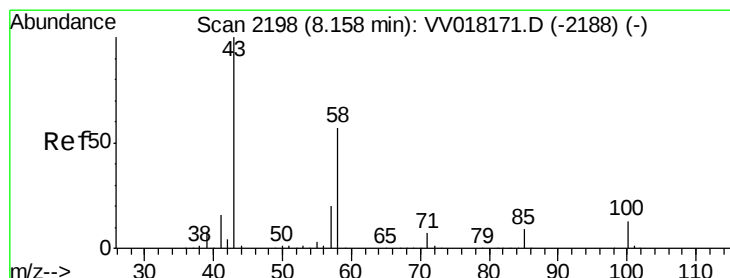
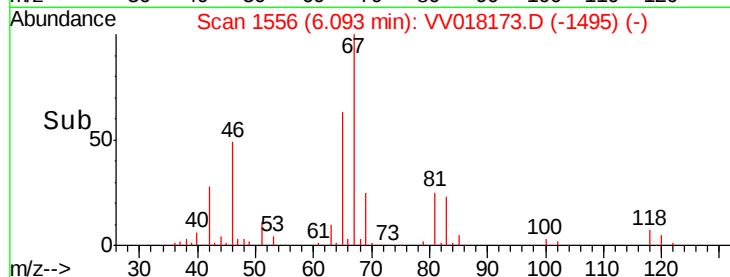
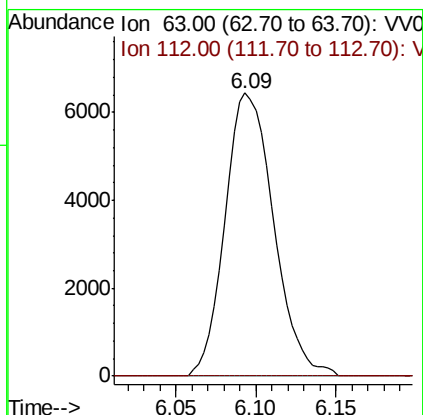
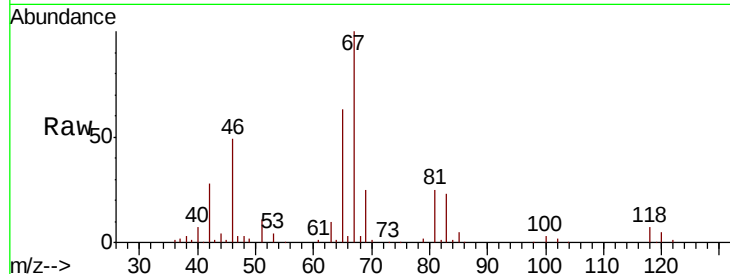




#37
 1,2-Dichloropropane
 Concen: 6.035 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018173.D
 Acq: 10 Sep 2020 11:55

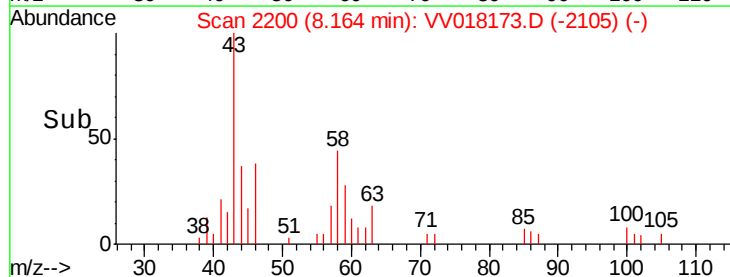
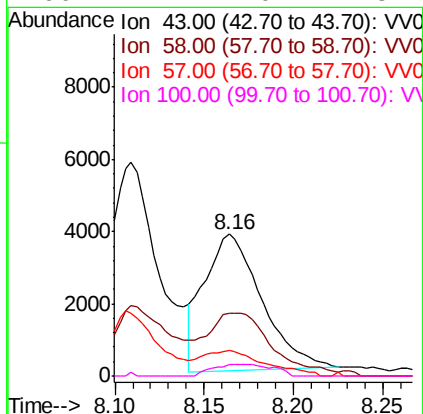
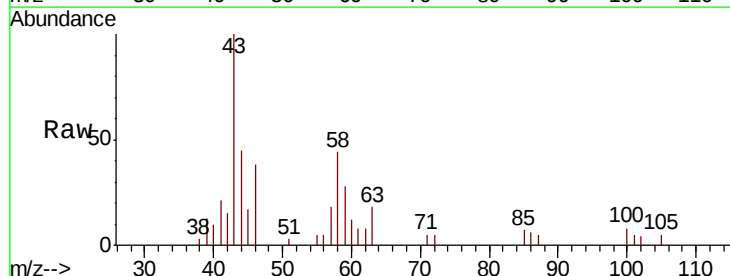
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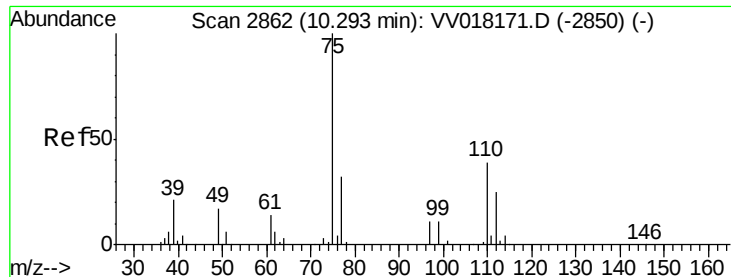
Tot Ion: 63 Resp: 13404
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#48
 2-Hexanone
 Concen: 3.972 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV018173.D
 Acq: 10 Sep 2020 11:55

Tgt Ion: 43 Resp: 8438
 Ion Ratio Lower Upper
 43 100
 58 5.5 44.8 67.2#
 57 20.8 15.8 23.6
 100 7.7 10.2 15.4#





#59

1,2,3-Trichloropropane

Concen: 6.457 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018173.D

Acq: 10 Sep 2020 11:55

Instrument :

MSVOA_V

ClientSampleId :

VBLK65

Tot Ion: 75 Resp: 16868

Ion Ratio Lower Upper

75 100

77 36.5 25.8 38.6

