

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012521\
 Data File : VV020152.D
 Acq On : 25 Jan 2021 10:53
 Operator : SY/MD
 Sample : VV0125WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK88

Quant Time: Jan 25 15:31:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 15:30:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

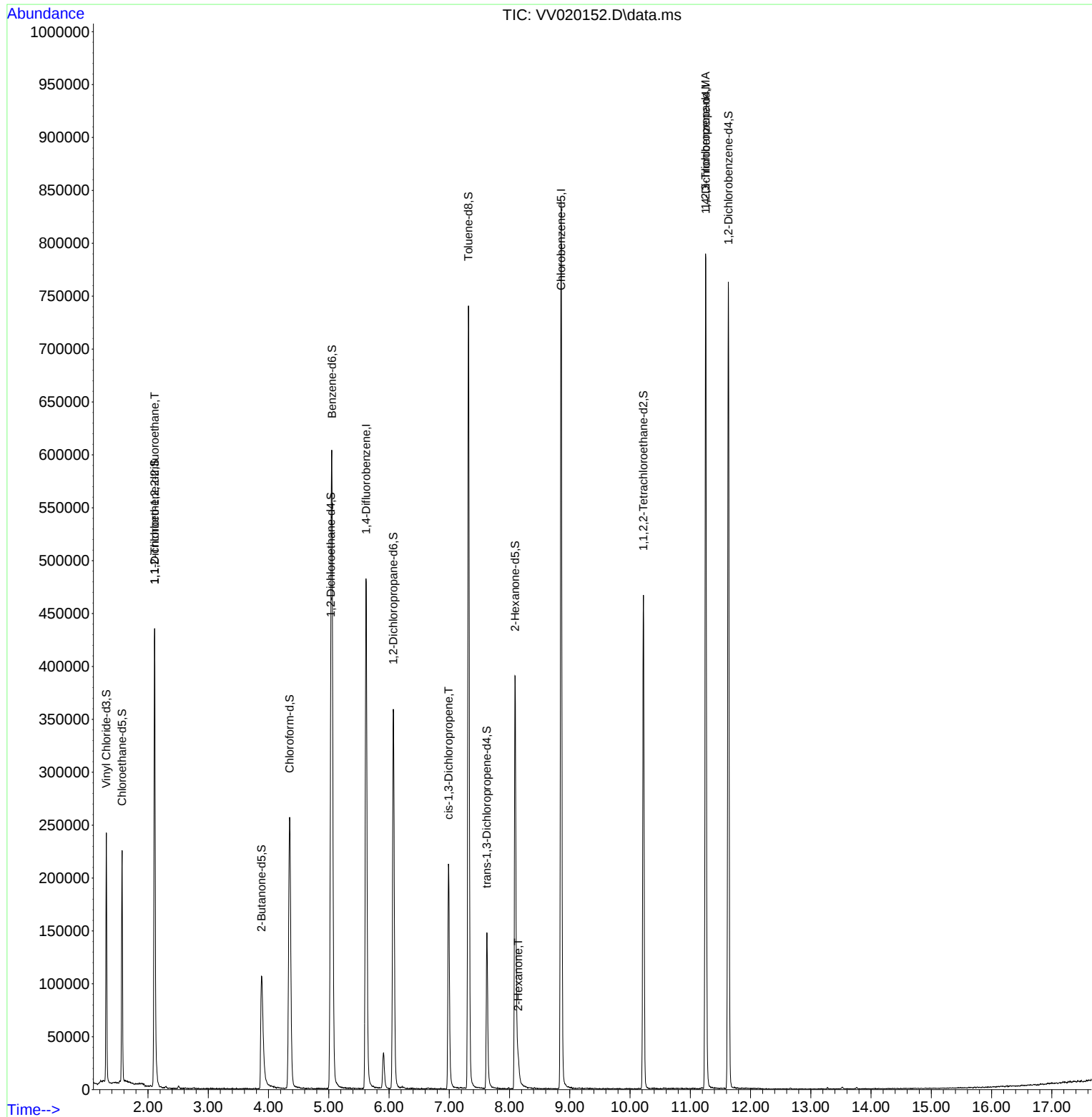
Internal Standards						
1) 1,4-Difluorobenzene	5.618	114	386269	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	424357	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	189279	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	142546	49.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.52%		
7) Chloroethane-d5	1.570	69	129105	53.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	107.68%		
11) 1,1-Dichloroethene-d2	2.110	63	229941	40.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.36%		
21) 2-Butanone-d5	3.885	46	184788	94.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.05%		
24) Chloroform-d	4.351	84	256861	47.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.72%		
26) 1,2-Dichloroethane-d4	5.032	65	185450	49.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.72%		
32) Benzene-d6	5.052	84	482887	41.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.64%		
36) 1,2-Dichloropropane-d6	6.071	67	159230	43.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.32%		
41) Toluene-d8	7.318	98	457171	42.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.10%		
43) trans-1,3-Dichloroprop...	7.624	79	79391	43.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.96%		
47) 2-Hexanone-d5	8.090	63	122906	80.14	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.14%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	212474	42.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.14%		
64) 1,2-Dichlorobenzene-d4	11.633	152	179280	50.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.82%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2133	0.78	ug/L #	23
39) cis-1,3-Dichloropropene	6.987	75	5853	1.14	ug/L #	67
48) 2-Hexanone	8.145	43	10433	2.70	ug/L #	92
59) 1,2,3-Trichloropropane	11.254	75	26335	5.98	ug/L	95

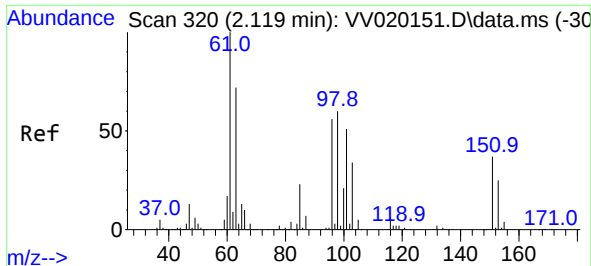
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Jan 25 15:30:53 2021
Response via : Initial Calibration





#10

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

Concen: 0.78 ug/L

RT: 2.110 min Scan# 317

Delta R.T. -0.009 min

Lab File: VV020152.D

Acq: 25 Jan 2021 10:53

Tgt Ion:101 Resp: 2133

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

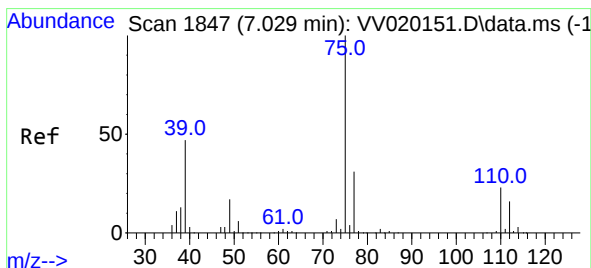
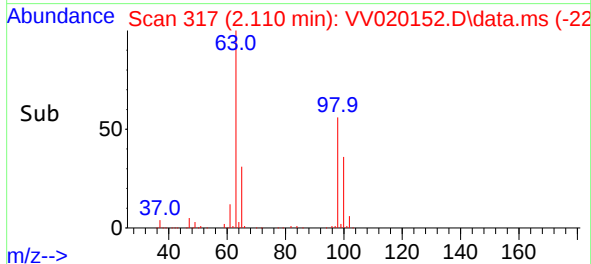
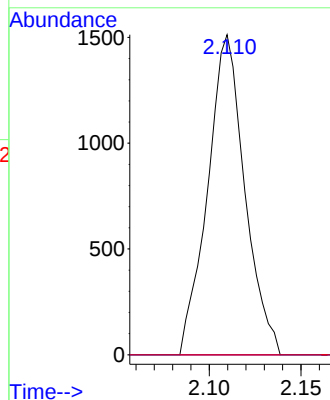
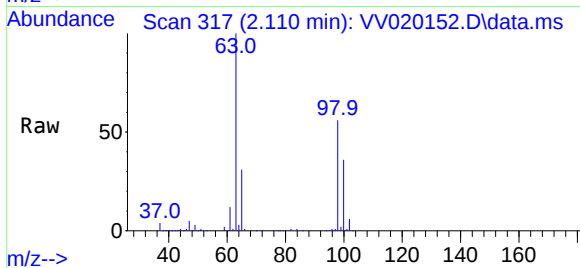
151 0.0 53.6 80.4#

Instrument :

MSVOA_V

ClientSampleId :

VBLK88



#39

cis-1,3-Dichloropropene

Concen: 1.14 ug/L

RT: 6.987 min Scan# 1834

Delta R.T. -0.042 min

Lab File: VV020152.D

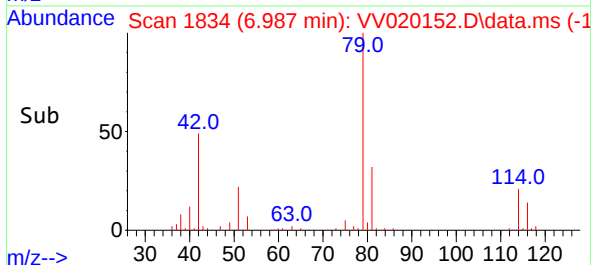
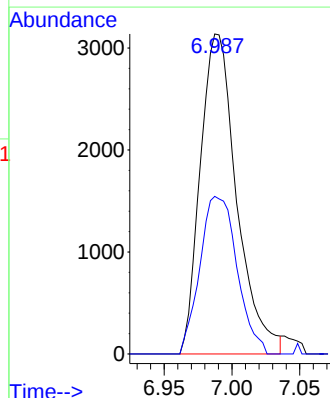
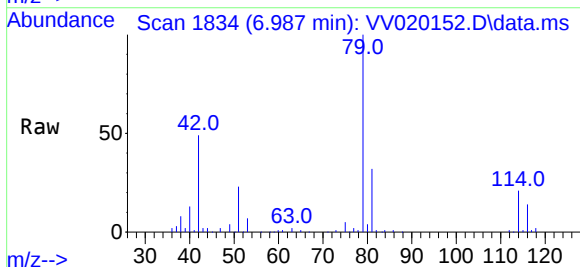
Acq: 25 Jan 2021 10:53

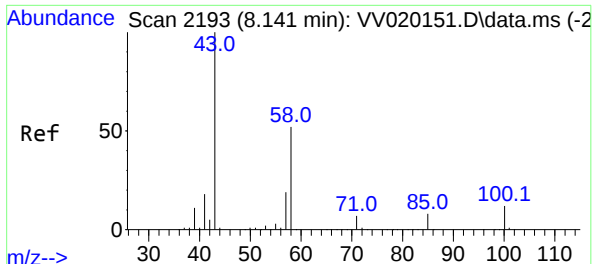
Tgt Ion: 75 Resp: 5853

Ion Ratio Lower Upper

75 100

77 49.2 21.8 40.6#



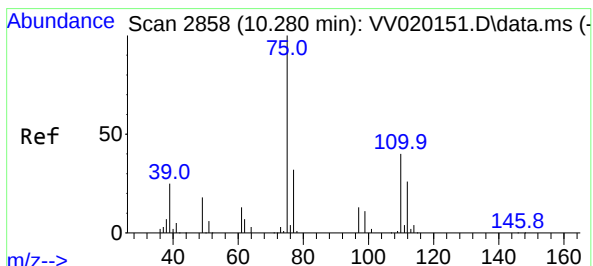
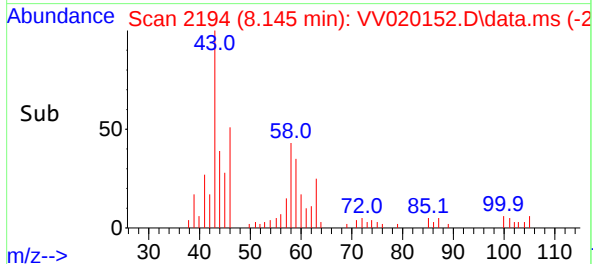
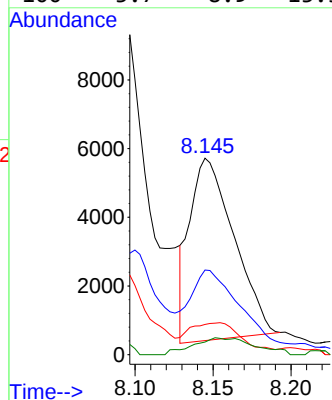
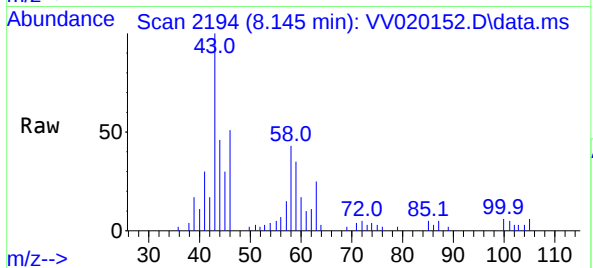


#48
2-Hexanone
Concen: 2.70 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV020152.D
Acq: 25 Jan 2021 10:53

Instrument :
MSVOA_V
ClientSampled :
VBLK88

Tgt Ion: 43 Resp: 10433

Ion	Ratio	Lower	Upper
43	100		
58	46.0	41.8	62.6
57	18.2	15.0	22.4
100	3.7	8.9	13.3



#59
1,2,3-Trichloropropane
Concen: 5.98 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020152.D
Acq: 25 Jan 2021 10:53

Tgt Ion: 75 Resp: 26335

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.4	38.0

