

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012021\
 Data File : VW020085.D
 Acq On : 20 Jan 2021 18:57
 Operator : SY/MD
 Sample : M1173-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jan 20 23:42:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 23:39:20 2021
 Response via : Initial Calibration

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

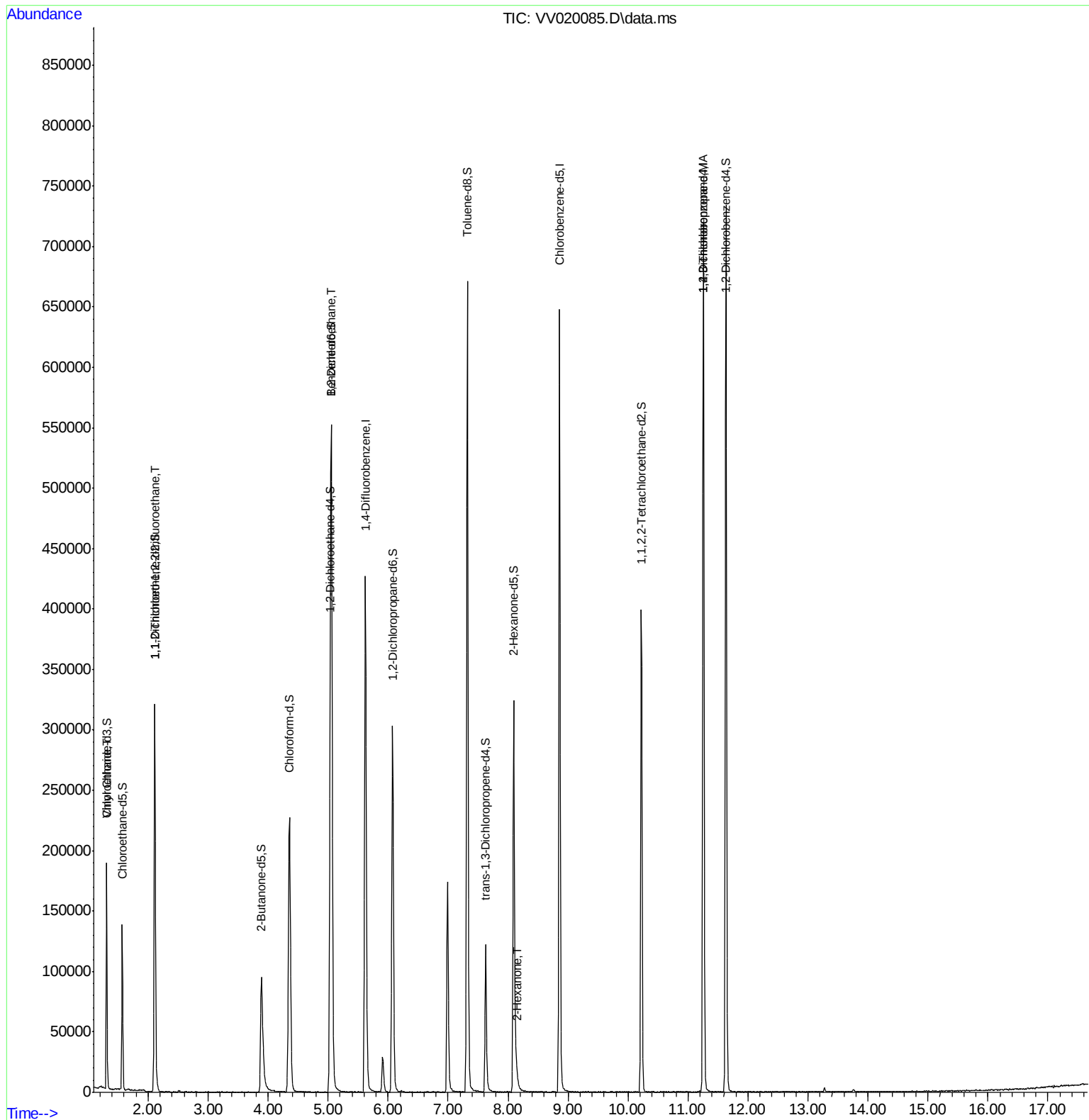
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	364090	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	352962	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	182829	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	111660	48.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.76%		
7) Chloroethane-d5	1.569	69	81944	46.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.08%		
11) 1,1-Dichloroethene-d2	2.109	63	168150	36.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.72%		
21) 2-Butanone-d5	3.888	46	159611	100.27	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.27%		
24) Chloroform-d	4.354	84	240292	47.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.22%		
26) 1,2-Dichloroethane-d4	5.035	65	167121	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.86%		
32) Benzene-d6	5.055	84	467015	50.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.08%		
36) 1,2-Dichloropropane-d6	6.074	67	136957	50.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.44%		
41) Toluene-d8	7.321	98	429357	48.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.76%		
43) trans-1,3-Dichloroprop...	7.627	79	70497	46.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.36%		
47) 2-Hexanone-d5	8.093	63	104130	92.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.46%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	178227	46.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.92%		
64) 1,2-Dichlorobenzene-d4	11.630	152	189709	53.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.04%		
Target Compounds						
8) Chloroethane	1.309	64	1576	1.09	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.109	101	1643	0.75	ug/L #	24
27) 1,2-Dichloroethane	5.055	62	2995	0.76	ug/L	97
48) 2-Hexanone	8.145	43	6356	2.49	ug/L #	55
59) 1,2,3-Trichloropropane	11.254	75	19566	5.90	ug/L	90

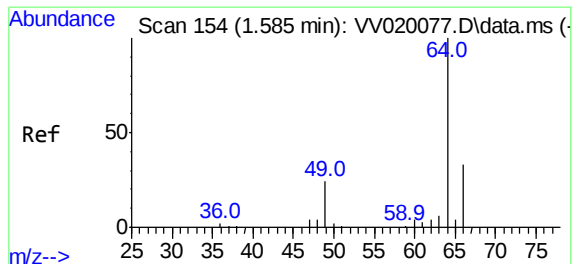
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jan 20 23:39:20 2021
Response via : Initial Calibration

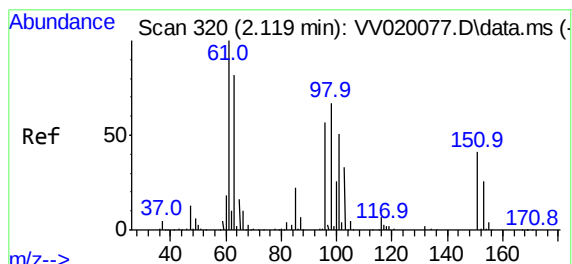
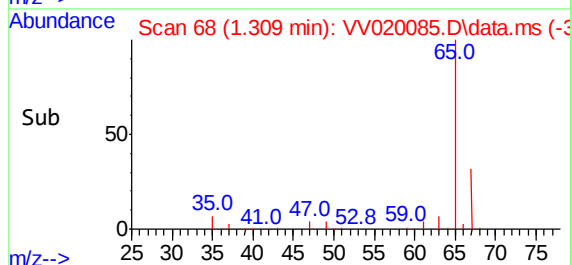
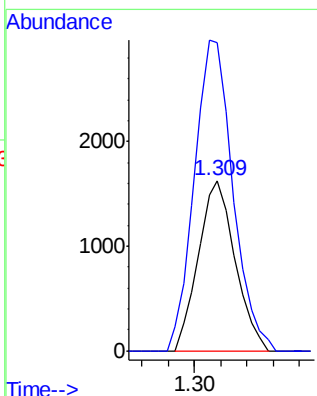
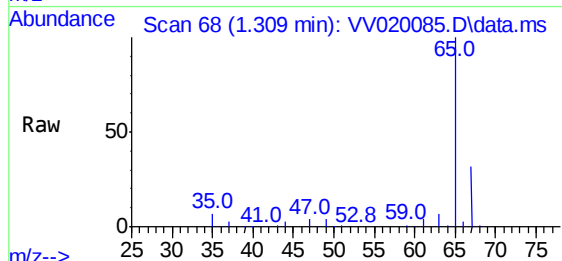




#8
Chloroethane
Concen: 1.09 ug/L
RT: 1.309 min Scan# 68
Delta R.T. -0.277 min
Lab File: VV020085.D
Acq: 20 Jan 2021 18:57

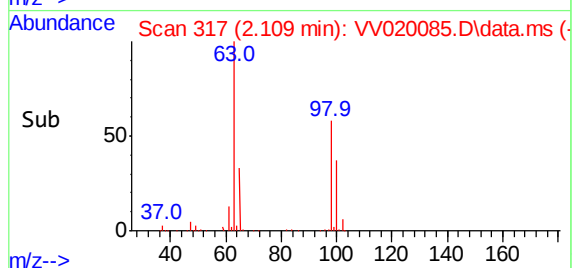
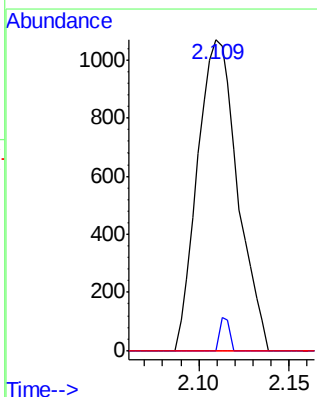
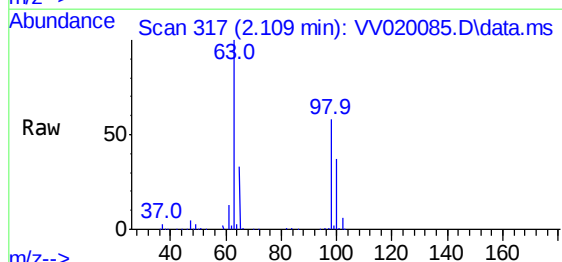
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

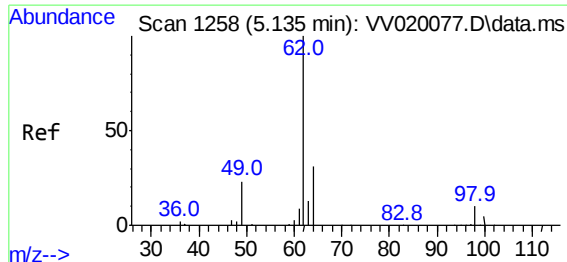
Tgt Ion: 64 Resp: 1576
Ion Ratio Lower Upper
64 100
66 181.7 22.4 41.6#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.75 ug/L
RT: 2.109 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV020085.D
Acq: 20 Jan 2021 18:57

Tgt Ion:101 Resp: 1643
Ion Ratio Lower Upper
101 100
85 2.6 35.3 52.9#
151 0.0 53.6 80.4#

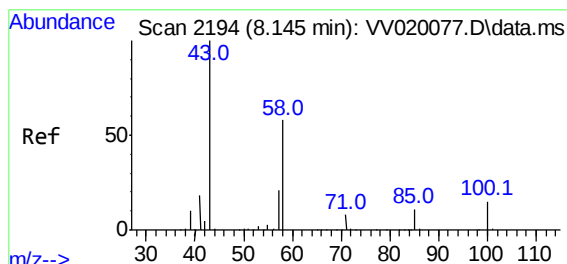
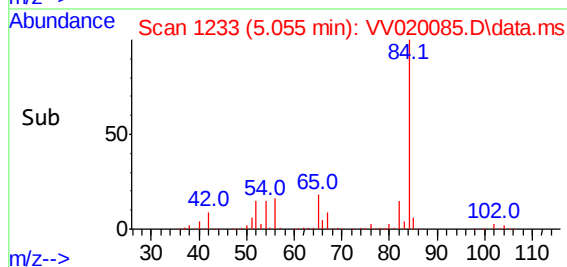
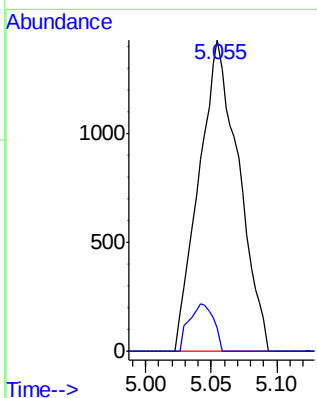
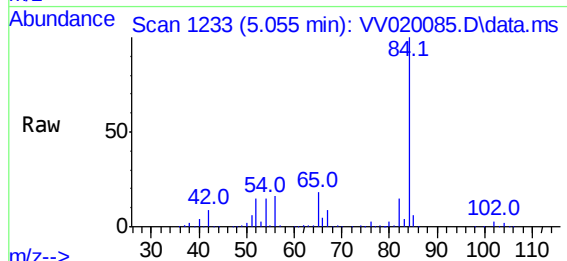




#27
1,2-Dichloroethane
Concen: 0.76 ug/L
RT: 5.055 min Scan# 1233
Delta R.T. -0.080 min
Lab File: VV020085.D
Acq: 20 Jan 2021 18:57

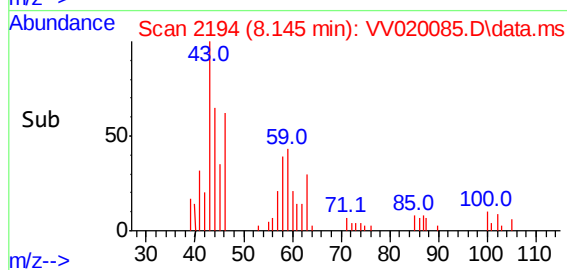
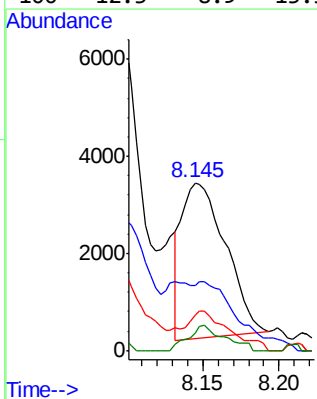
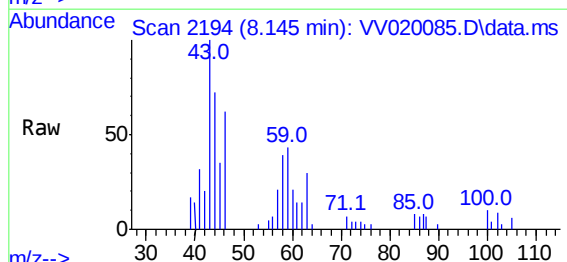
Instrument :
MSVOA_V
ClientSampled :
VHBLK01

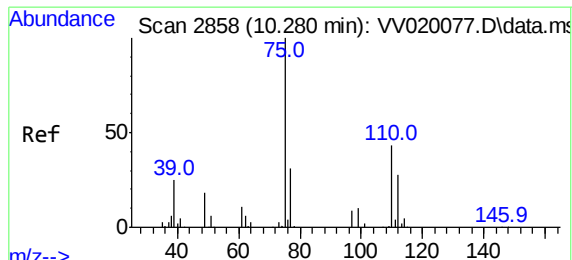
Tgt Ion: 62 Resp: 2995
Ion Ratio Lower Upper
62 100
98 7.4 6.9 10.3



#48
2-Hexanone
Concen: 2.49 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. -0.000 min
Lab File: VV020085.D
Acq: 20 Jan 2021 18:57

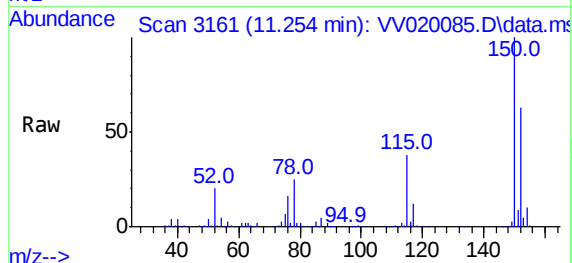
Tgt Ion: 43 Resp: 6356
Ion Ratio Lower Upper
43 100
58 5.2 41.8 62.6#
57 15.4 15.0 22.4
100 12.3 8.9 13.3





#59
 1,2,3-Trichloropropane
 Concen: 5.90 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.974 min
 Lab File: VV020085.D
 Acq: 20 Jan 2021 18:57

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01



Tgt Ion: 75 Resp: 19566
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.4 38.0

