

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032221\
 Data File : VV020696.D
 Acq On : 22 Mar 2021 12:47
 Operator : SY/MD
 Sample : VV0322MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK76

Quant Time: Mar 23 02:13:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 23 02:12:43 2021
 Response via : Initial Calibration

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

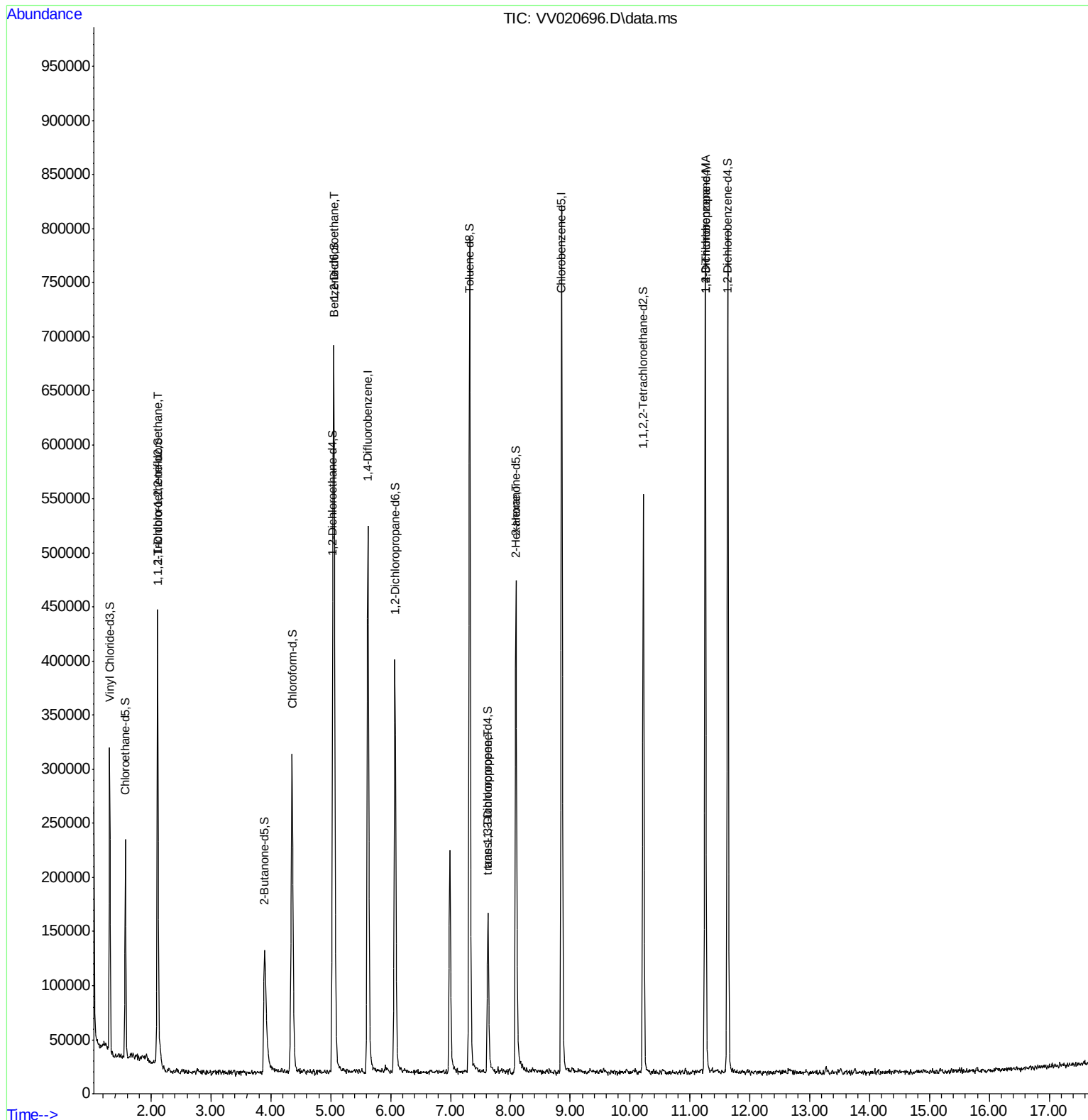
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	420236	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	415035	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	188141	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	162350	47.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.78%		
7) Chloroethane-d5	1.571	69	118206	43.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.18%		
11) 1,1-Dichloroethene-d2	2.108	63	219124	34.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.02%		
21) 2-Butanone-d5	3.896	46	220400	101.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.31%		
24) Chloroform-d	4.352	84	282733	47.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.98%		
26) 1,2-Dichloroethane-d4	5.034	65	189187	48.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.34%		
32) Benzene-d6	5.053	84	554605	48.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.72%		
36) 1,2-Dichloropropane-d6	6.072	67	176690	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.32%		
41) Toluene-d8	7.320	98	481625	47.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.52%		
43) trans-1,3-Dichloroprop...	7.625	79	81159	47.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.66%		
47) 2-Hexanone-d5	8.092	63	151782	110.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.58%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	243120	53.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.06%		
64) 1,2-Dichlorobenzene-d4	11.628	152	186626	51.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.38%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2599	0.89	ug/L #	30
27) 1,2-Dichloroethane	5.050	62	3877	0.81	ug/L	98
44) trans-1,3-Dichloropropene	7.622	75	4674	0.98	ug/L	86
48) 2-Hexanone	8.095	43	20218	5.26	ug/L #	68
59) 1,2,3-Trichloropropane	11.255	75	26402	6.37	ug/L	93

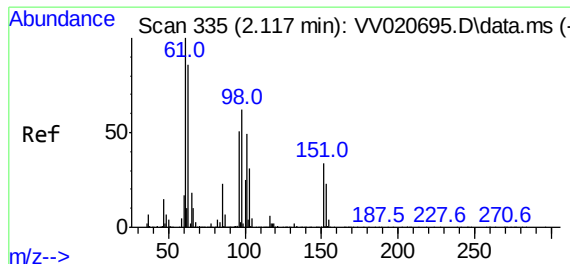
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Mar 23 02:12:43 2021
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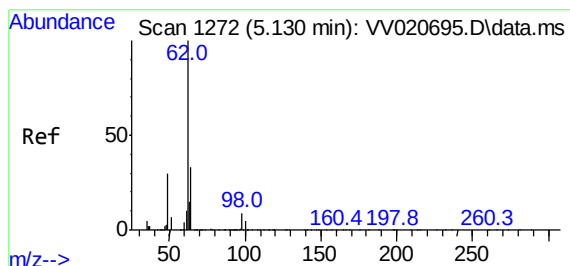
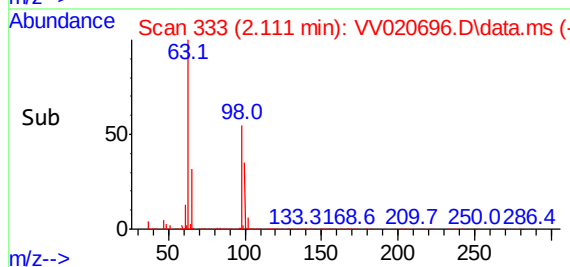
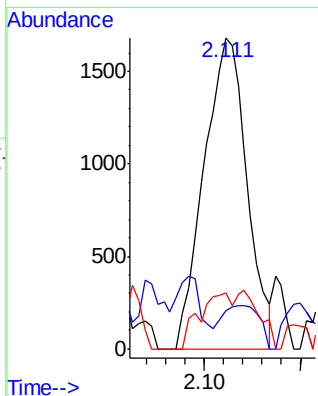
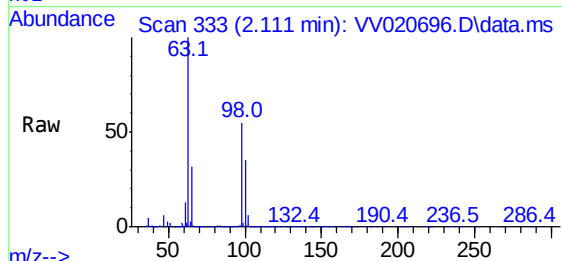




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.89 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV020696.D
Acq: 22 Mar 2021 12:47

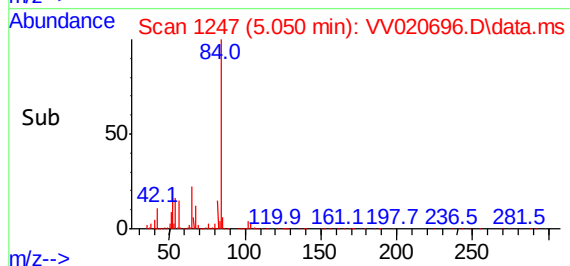
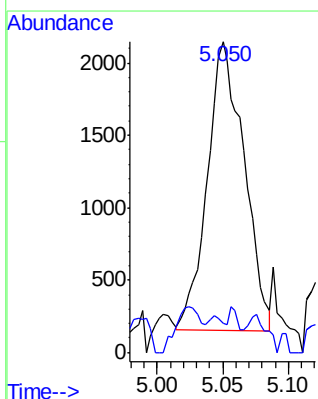
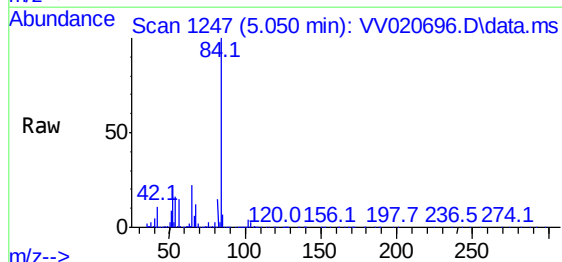
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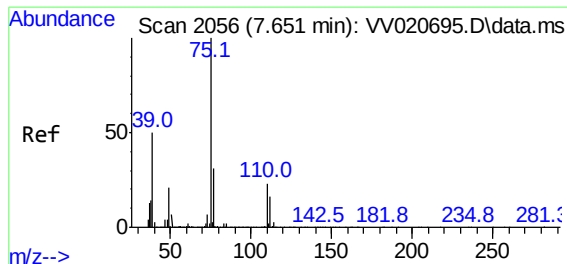
Tgt Ion:101 Resp: 2599
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 10.1 53.6 80.4#



#27
1,2-Dichloroethane
Concen: 0.81 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV020696.D
Acq: 22 Mar 2021 12:47

Tgt Ion: 62 Resp: 3877
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3

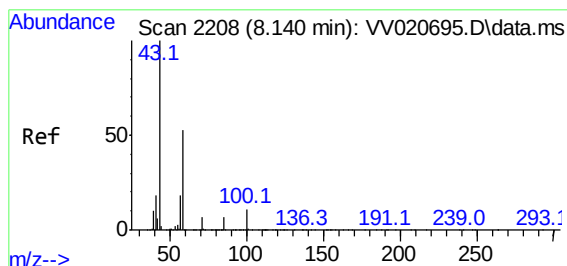
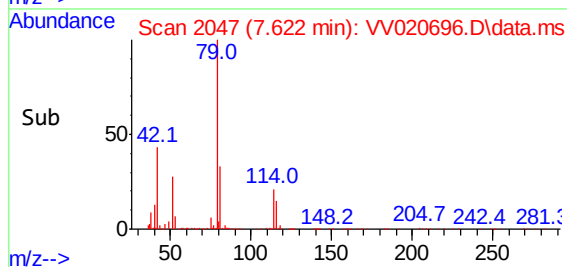
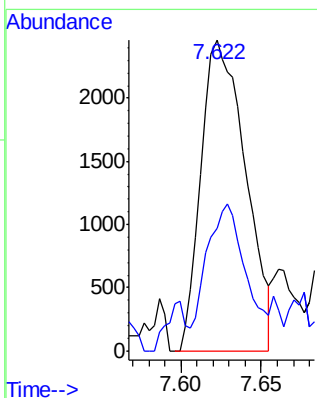
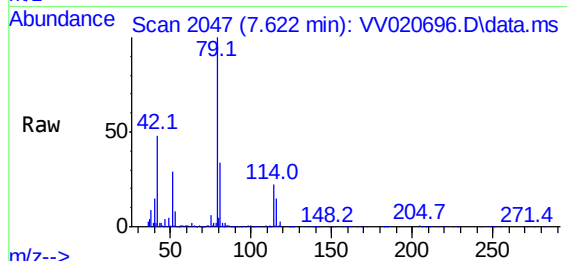




#44
trans-1,3-Dichloropropene
Concen: 0.98 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV020696.D
Acq: 22 Mar 2021 12:47

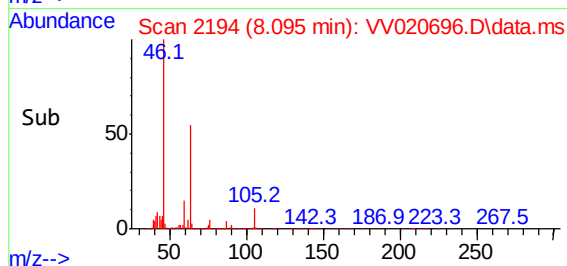
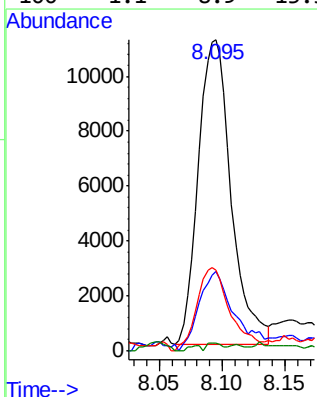
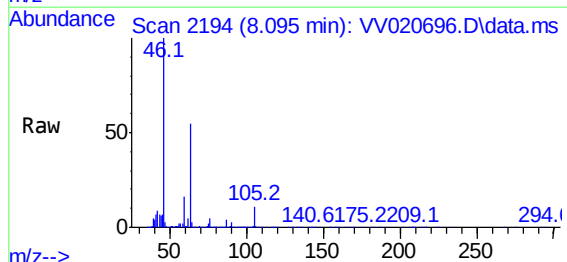
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ClientSampled :
VBLK76

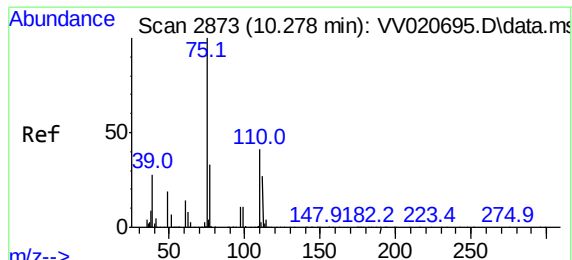
Tgt Ion: 75 Resp: 4674
Ion Ratio Lower Upper
75 100
77 39.4 22.0 41.0



#48
2-Hexanone
Concen: 5.26 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV020696.D
Acq: 22 Mar 2021 12:47

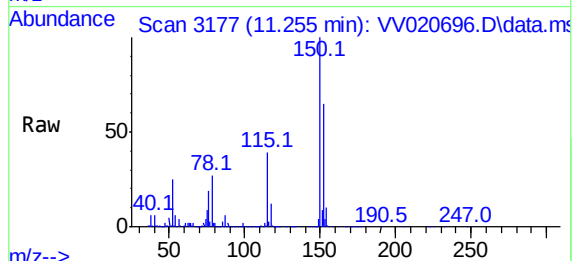
Tgt Ion: 43 Resp: 20218
Ion Ratio Lower Upper
43 100
58 25.5 41.8 62.6#
57 27.5 15.0 22.4#
100 1.1 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.37 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020696.D
 Acq: 22 Mar 2021 12:47

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK76



Tgt Ion: 75 Resp: 26402
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.4 38.0

