

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020533.D
 Acq On : 11 Mar 2021 13:44
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK71

Quant Time: Mar 12 04:13:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

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

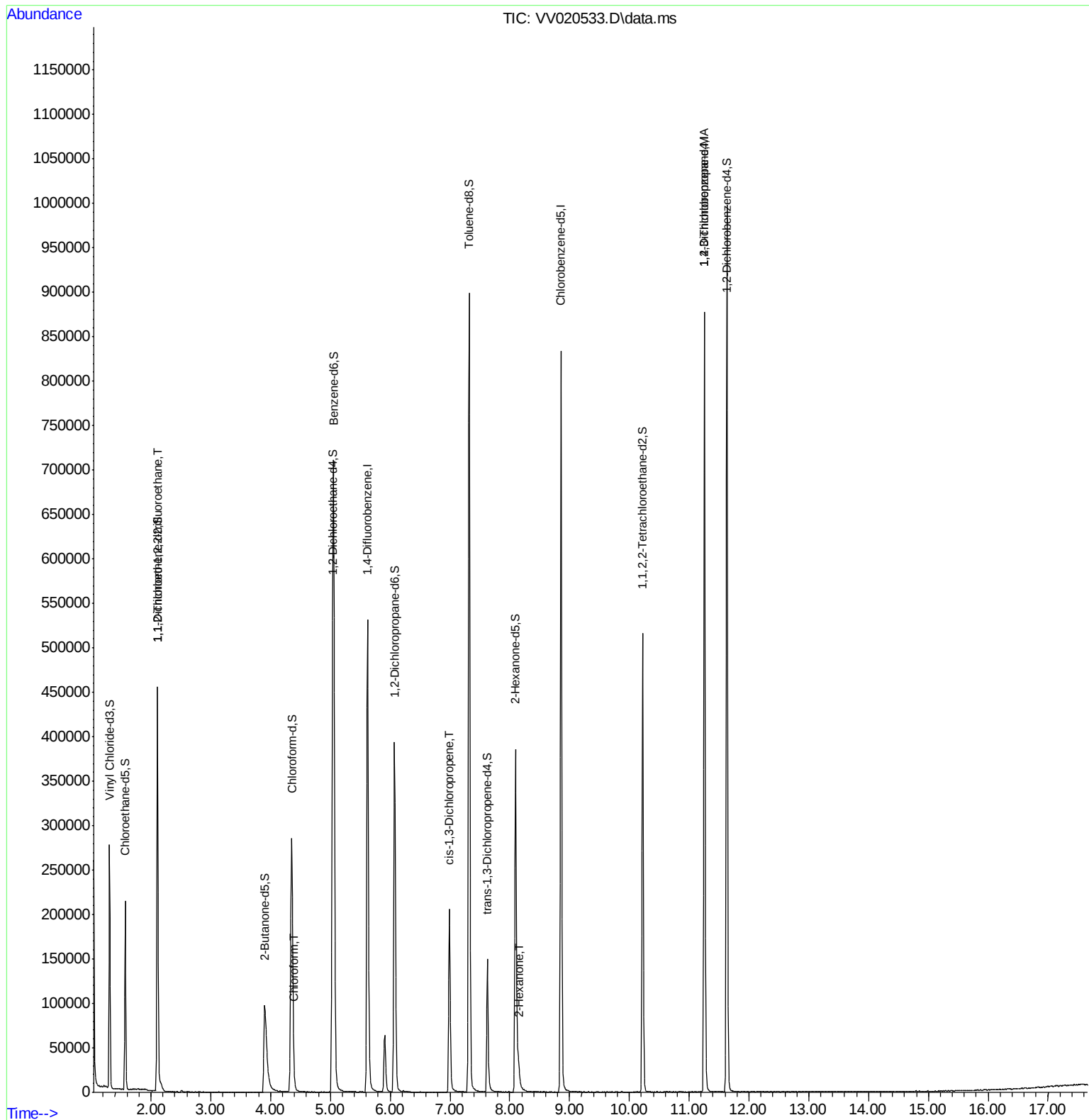
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	500123	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	499286	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	245769	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	173292	47.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.56%		
7) Chloroethane-d5	1.571	69	139538	49.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.30%		
11) 1,1-Dichloroethene-d2	2.108	63	228265	36.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.90%		
21) 2-Butanone-d5	3.902	46	204567	110.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.19%		
24) Chloroform-d	4.352	84	309164	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.54%		
26) 1,2-Dichloroethane-d4	5.037	65	204679	52.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.12%		
32) Benzene-d6	5.053	84	655098	52.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.02%		
36) 1,2-Dichloropropane-d6	6.072	67	195531	51.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.72%		
41) Toluene-d8	7.320	98	612220	50.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.52%		
43) trans-1,3-Dichloroprop...	7.625	79	90729	50.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.12%		
47) 2-Hexanone-d5	8.095	63	134837	99.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.03%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	240013	47.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.18%		
64) 1,2-Dichlorobenzene-d4	11.632	152	281186	58.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.88%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2501	0.77	ug/L	# 23
25) Chloroform	4.388	83	13086	2.09	ug/L	94
39) cis-1,3-Dichloropropene	6.989	75	5052	1.01	ug/L	# 57
48) 2-Hexanone	8.149	43	14807	5.03	ug/L	# 94
59) 1,2,3-Trichloropropane	11.255	75	23429	5.34	ug/L	92

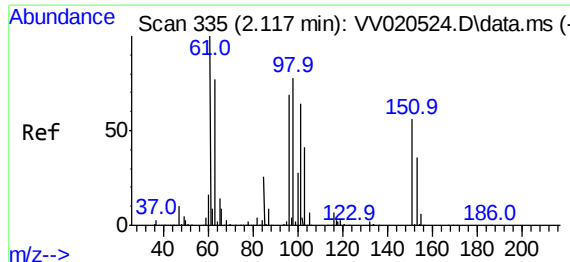
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 12 04:11:04 2021
Response via : Initial Calibration

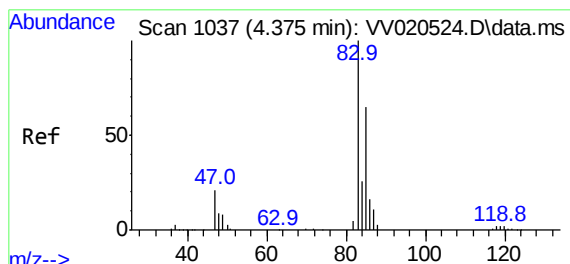
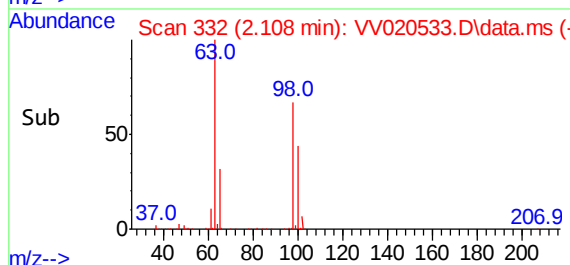
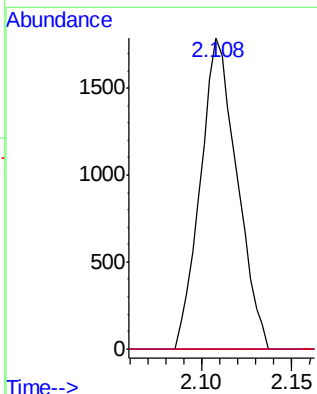
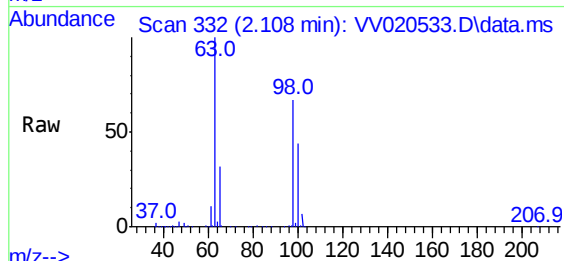




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.77 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020533.D
Acq: 11 Mar 2021 13:44

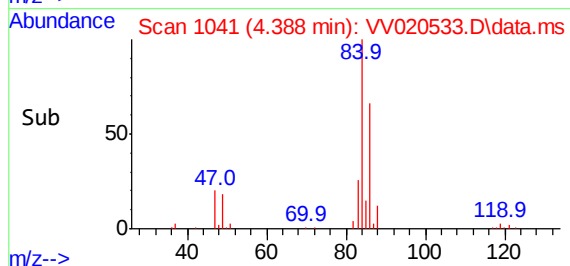
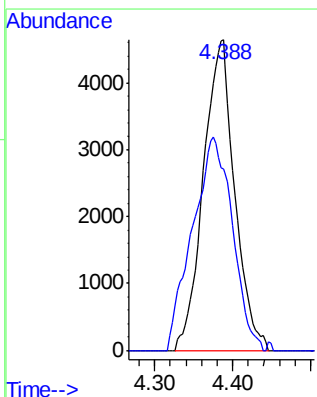
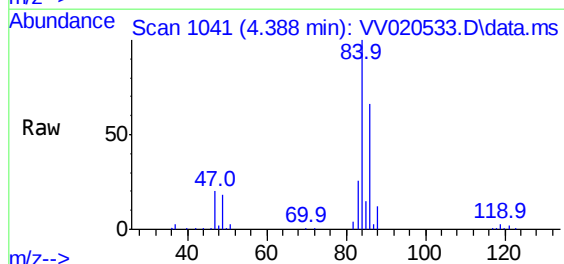
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MSVOA_V
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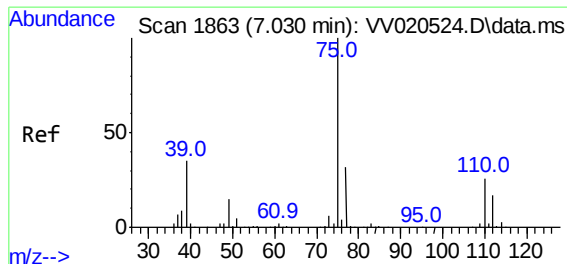
Tgt Ion:101 Resp: 2501
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 2.09 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.013 min
Lab File: VV020533.D
Acq: 11 Mar 2021 13:44

Tgt Ion: 83 Resp: 13086
Ion Ratio Lower Upper
83 100
85 58.2 44.2 82.2

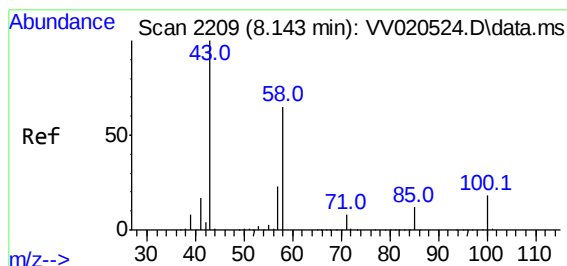
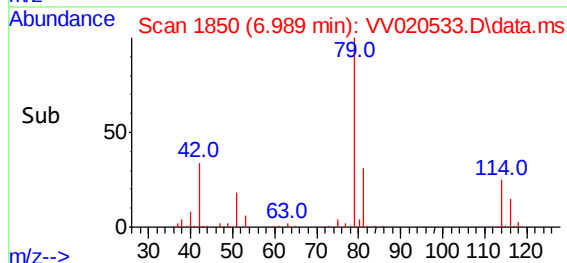
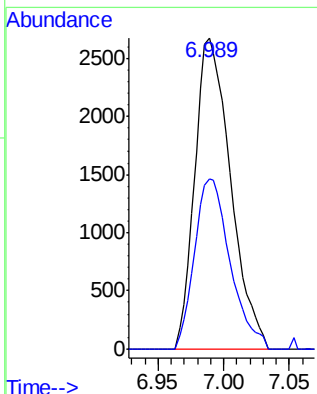
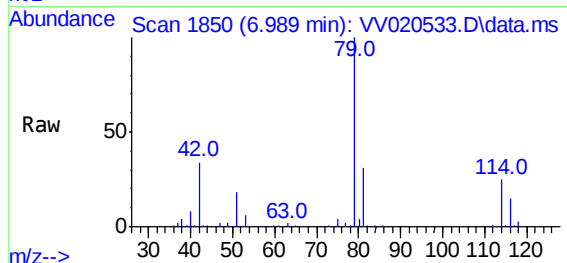




#39
cis-1,3-Dichloropropene
Concen: 1.01 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020533.D
Acq: 11 Mar 2021 13:44

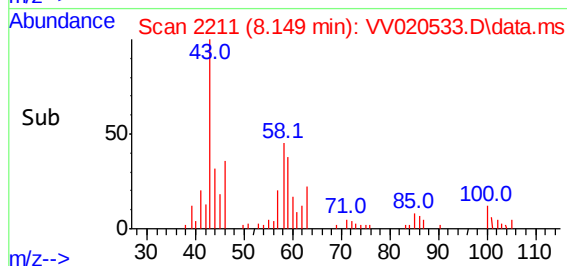
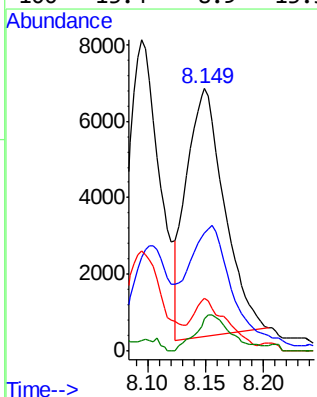
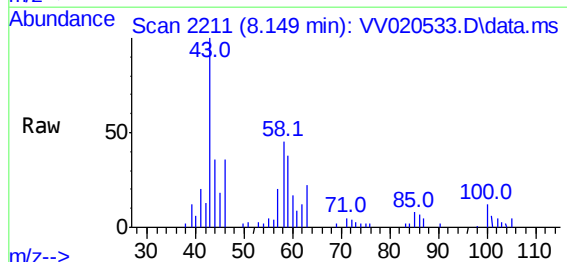
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MSVOA_V
ClientSampled :
VIBLK71

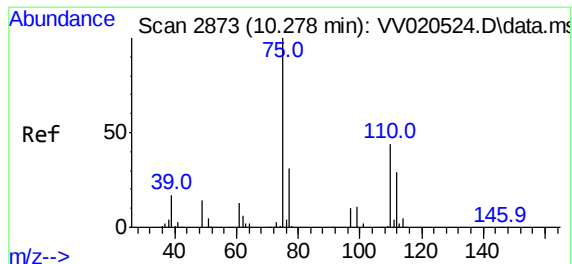
Tgt Ion: 75 Resp: 5052
Ion Ratio Lower Upper
75 100
77 54.9 21.8 40.6#



#48
2-Hexanone
Concen: 5.03 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020533.D
Acq: 11 Mar 2021 13:44

Tgt Ion: 43 Resp: 14807
Ion Ratio Lower Upper
43 100
58 46.9 41.8 62.6
57 19.7 15.0 22.4
100 13.4 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.34 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020533.D
 Acq: 11 Mar 2021 13:44

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK71

Tgt Ion: 75 Resp: 23429
 Ion Ratio Lower Upper
 75 100
 77 36.4 25.4 38.0

