

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021621\
 Data File : VW020332.D
 Acq On : 16 Feb 2021 11:49
 Operator : SY/MD
 Sample : VW0216WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK63

Quant Time: Feb 17 00:13:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 00:12:12 2021
 Response via : Initial Calibration

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

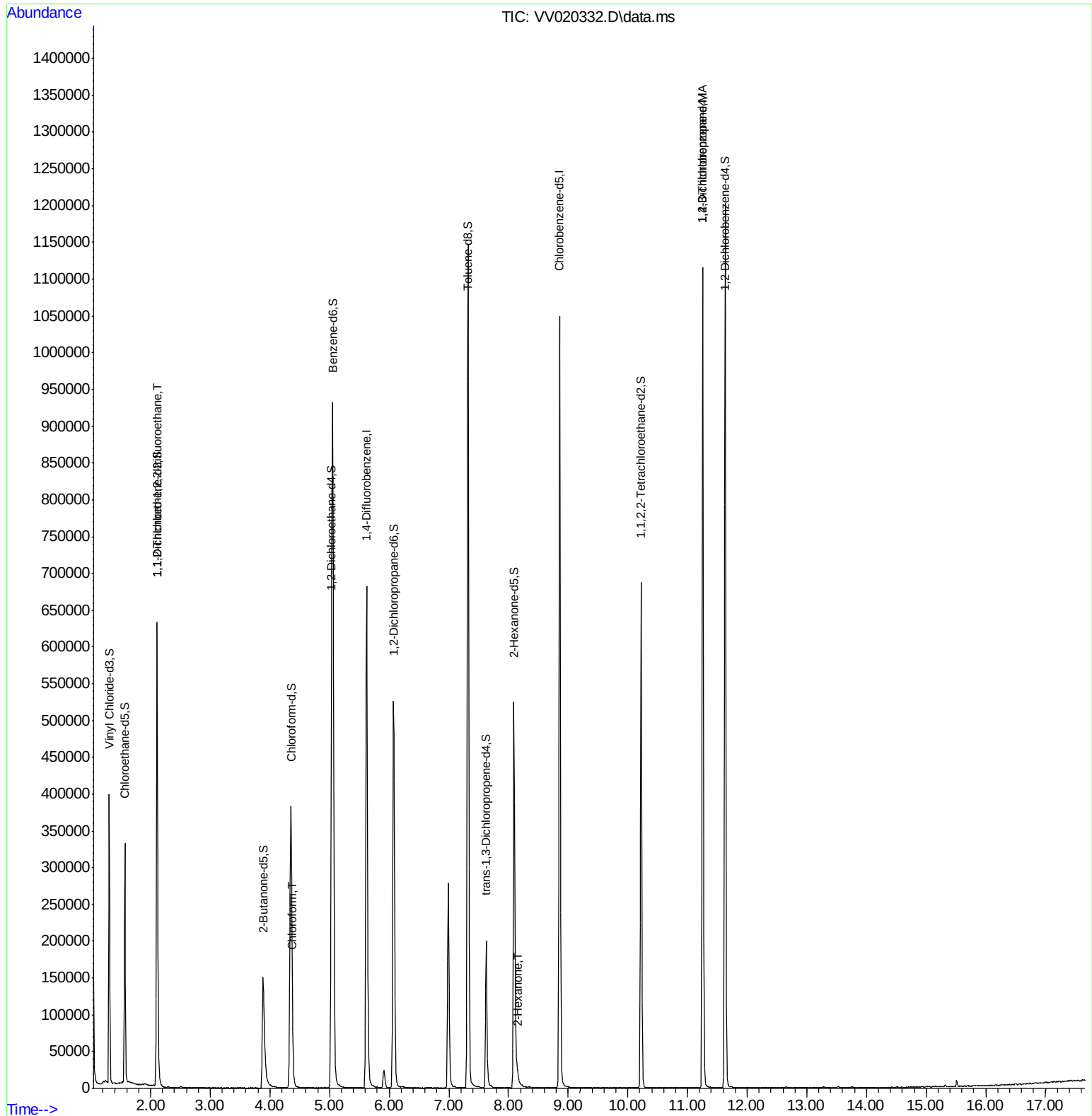
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	592513	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	572053	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	286815	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	234765	54.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.68%			
7) Chloroethane-d5	1.567	69	196441	55.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.84%			
11) 1,1-Dichloroethene-d2	2.108	63	335154	41.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.08%			
21) 2-Butanone-d5	3.886	46	258406	107.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.07%			
24) Chloroform-d	4.352	84	397171	51.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.34%			
26) 1,2-Dichloroethane-d4	5.034	65	268438	55.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.16%			
32) Benzene-d6	5.053	84	812412	54.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.62%			
36) 1,2-Dichloropropane-d6	6.072	67	247242	55.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.76%			
41) Toluene-d8	7.320	98	750308	53.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.74%			
43) trans-1,3-Dichloroprop...	7.625	79	112810	50.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.04%			
47) 2-Hexanone-d5	8.091	63	177013	96.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.16%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	321897	50.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.32%			
64) 1,2-Dichlorobenzene-d4	11.631	152	304997	56.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.40%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2844	0.75	ug/L #	24
25) Chloroform	4.378	83	8966	1.24	ug/L	92
48) 2-Hexanone	8.152	43	10013	2.68	ug/L #	78
59) 1,2,3-Trichloropropane	11.255	75	33240	6.40	ug/L	90

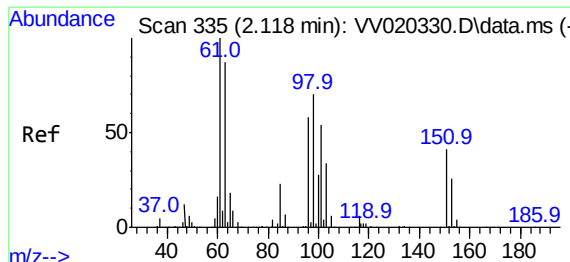
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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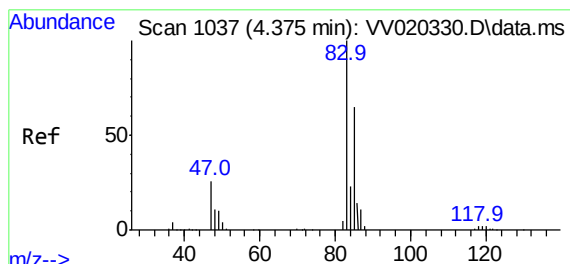
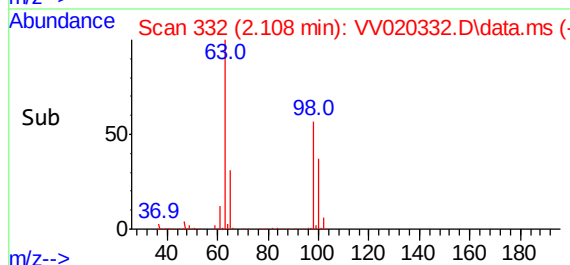
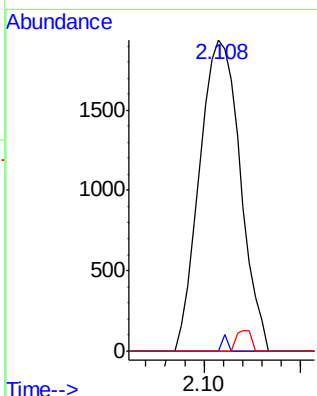
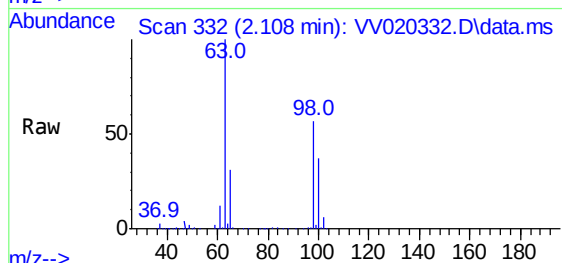




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.75 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020332.D
 Acq: 16 Feb 2021 11:49

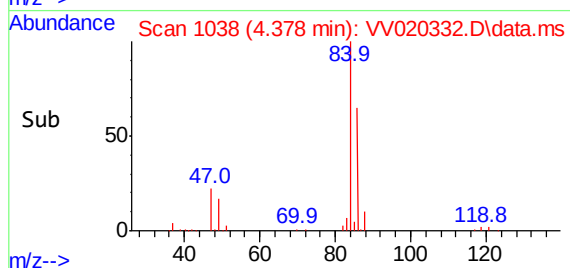
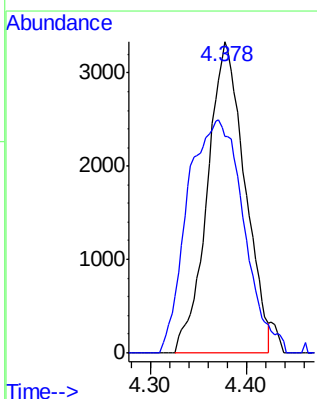
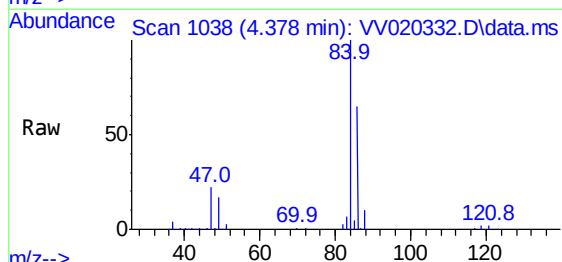
Instrument :
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 VBLK63

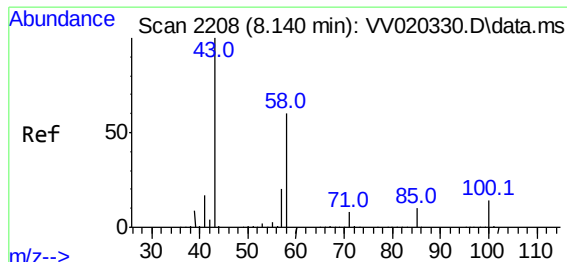
Tgt Ion:101 Resp: 2844
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 2.5 53.6 80.4#



#25
 Chloroform
 Concen: 1.24 ug/L
 RT: 4.378 min Scan# 1038
 Delta R.T. 0.003 min
 Lab File: VV020332.D
 Acq: 16 Feb 2021 11:49

Tgt Ion: 83 Resp: 8966
 Ion Ratio Lower Upper
 83 100
 85 69.7 44.2 82.2



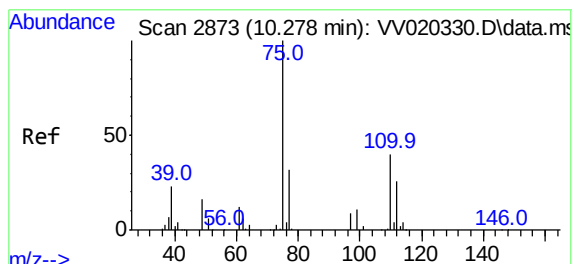
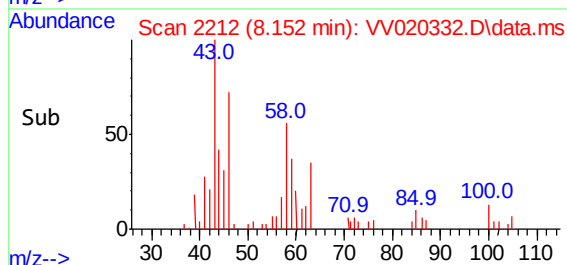
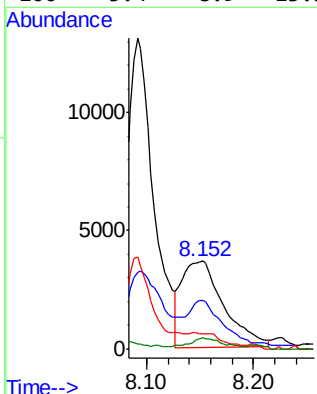
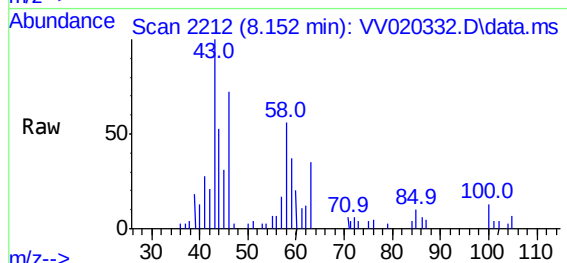


#48
2-Hexanone
Concen: 2.68 ug/L
RT: 8.152 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020332.D
Acq: 16 Feb 2021 11:49

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MSVOA_V
ClientSampled :
VBLK63

Tgt Ion: 43 Resp: 10013

Ion	Ratio	Lower	Upper
43	100		
58	40.4	41.8	62.6#
57	0.0	15.0	22.4#
100	5.4	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.40 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020332.D
Acq: 16 Feb 2021 11:49

Tgt Ion: 75 Resp: 33240

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.4	38.0

