

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020624.D
 Acq On : 16 Mar 2021 12:42
 Operator : SY/MD
 Sample : M1655-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC1

Quant Time: Mar 17 01:49:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

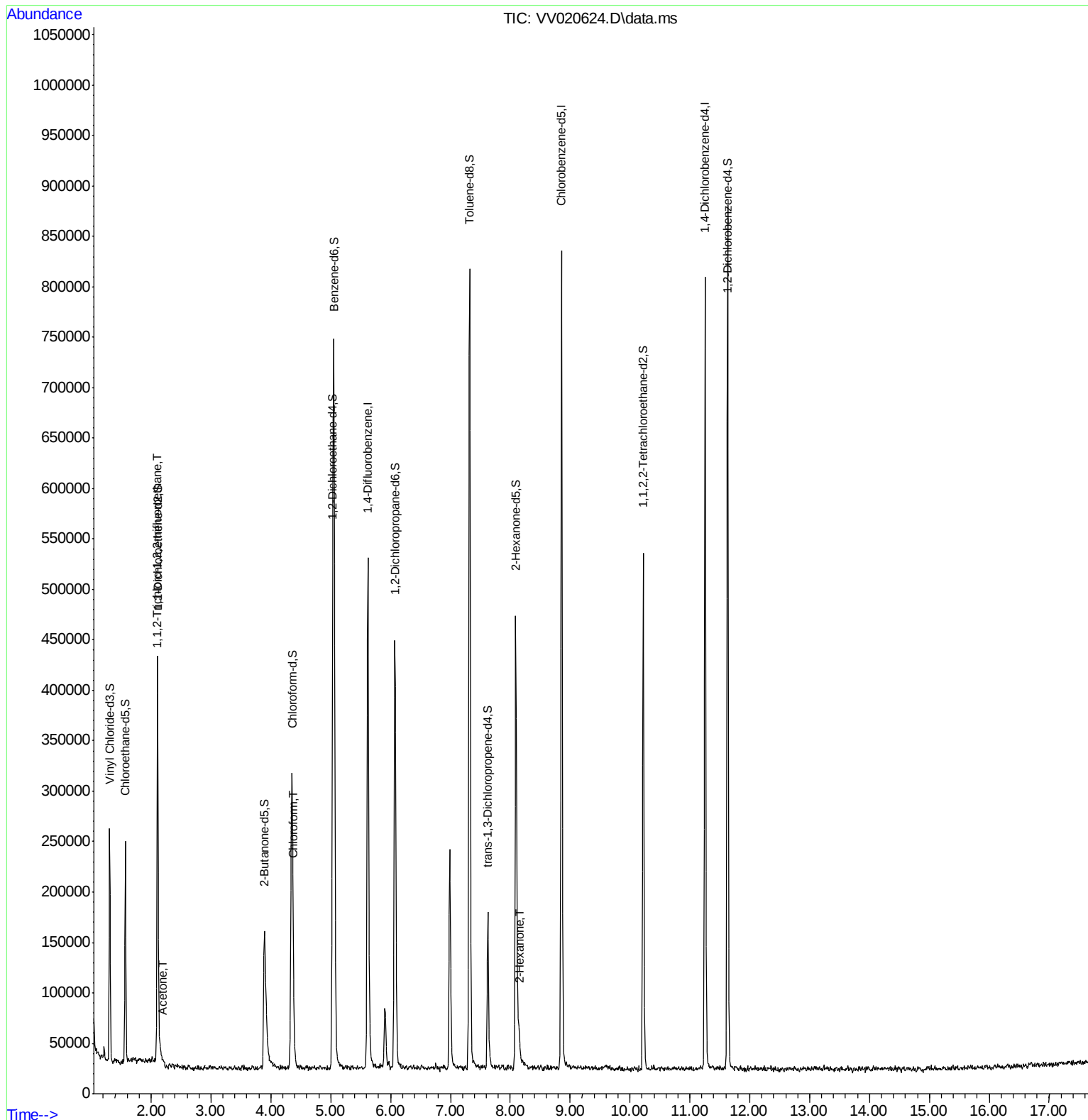
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	418464	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	409420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	179255	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142888	42.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.66%		
7) Chloroethane-d5	1.571	69	130565	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.70%		
11) 1,1-Dichloroethene-d2	2.108	63	214606	33.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.90%		
21) 2-Butanone-d5	3.892	46	260252	120.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.13%		
24) Chloroform-d	4.352	84	297738	50.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.50%		
26) 1,2-Dichloroethane-d4	5.034	65	208144	53.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.54%		
32) Benzene-d6	5.053	84	581766	51.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.86%		
36) 1,2-Dichloropropane-d6	6.072	67	198844	54.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.88%		
41) Toluene-d8	7.320	98	493437	49.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.16%		
43) trans-1,3-Dichloroprop...	7.625	79	82526	48.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.58%		
47) 2-Hexanone-d5	8.092	63	142116	104.95	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.95%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	230062	50.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.74%		
64) 1,2-Dichlorobenzene-d4	11.628	152	195215	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-...	2.105	101	1973	0.68	ug/L #	27
13) Acetone	2.185	43	8583	4.85	ug/L	58
25) Chloroform	4.372	83	5992	1.00	ug/L	96
48) 2-Hexanone	8.146	43	17384	4.59	ug/L #	79

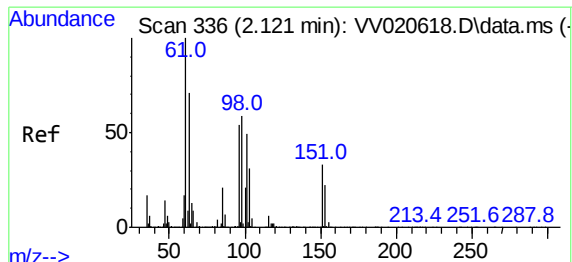
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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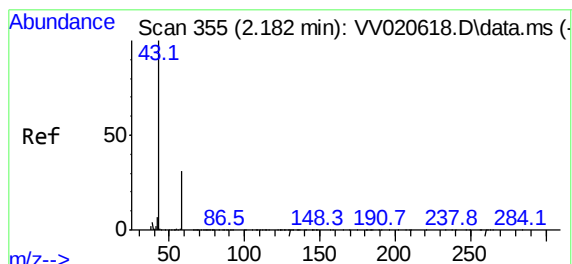
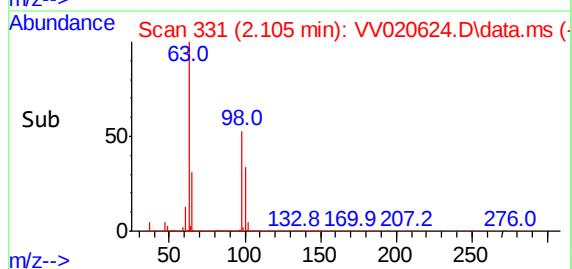
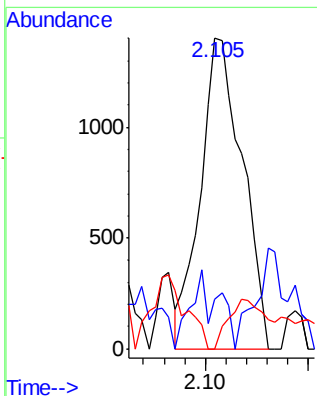
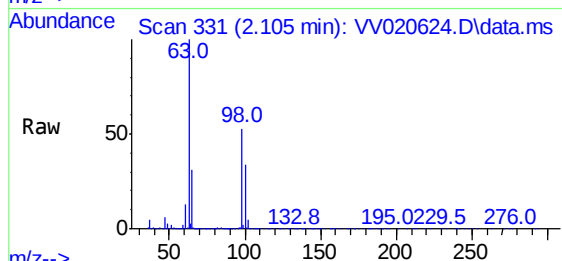




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.68 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.016 min
Lab File: VV020624.D
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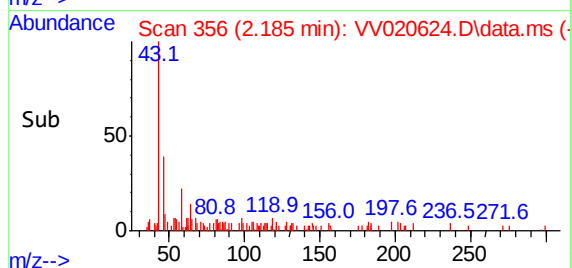
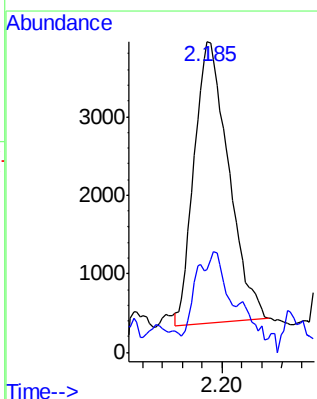
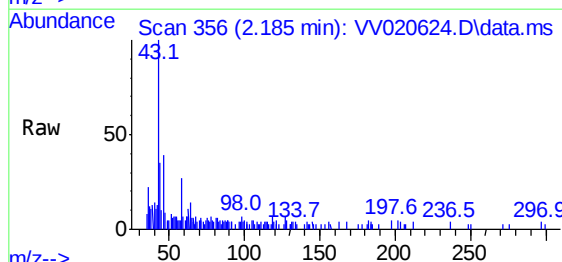
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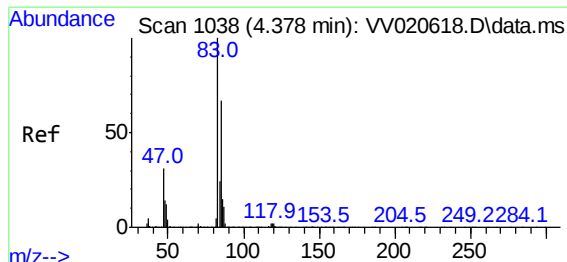
Tgt Ion:101 Resp: 1973
Ion Ratio Lower Upper
101 100
85 6.6 35.3 52.9#
151 0.0 53.6 80.4#



#13
Acetone
Concen: 4.85 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.003 min
Lab File: VV020624.D
Acq: 16 Mar 2021 12:42

Tgt Ion: 43 Resp: 8583
Ion Ratio Lower Upper
43 100
58 7.3 0.0 60.2

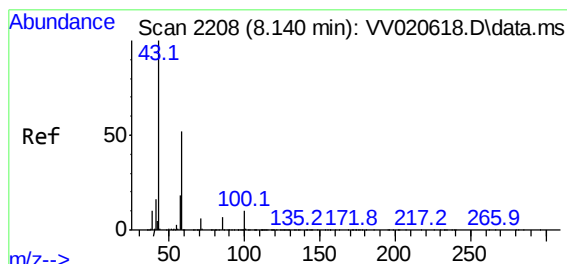
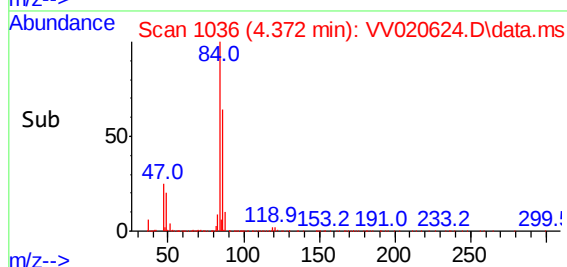
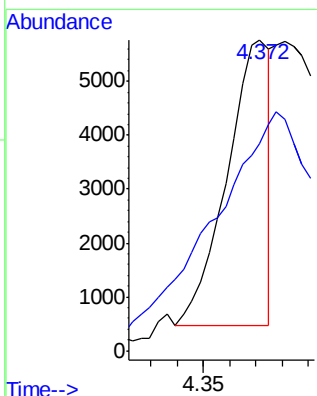
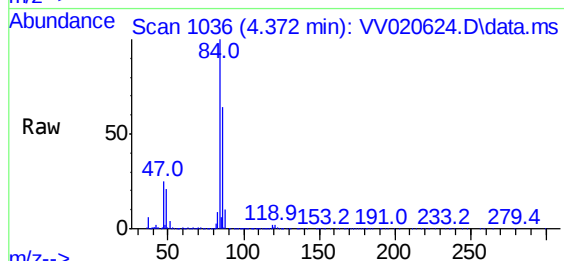




#25
Chloroform
Concen: 1.00 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. -0.006 min
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Tgt Ion: 83 Resp: 5992
Ion Ratio Lower Upper
83 100
85 66.4 44.2 82.2



#48
2-Hexanone
Concen: 4.59 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV020624.D
Acq: 16 Mar 2021 12:42

Tgt Ion: 43 Resp: 17384
Ion Ratio Lower Upper
43 100
58 40.7 41.8 62.6#
57 2.7 15.0 22.4#
100 3.4 8.9 13.3#

