

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020573.D
 Acq On : 12 Mar 2021 19:47
 Operator : SY/MD
 Sample : M1630-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG508

Quant Time: Mar 13 02:34:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

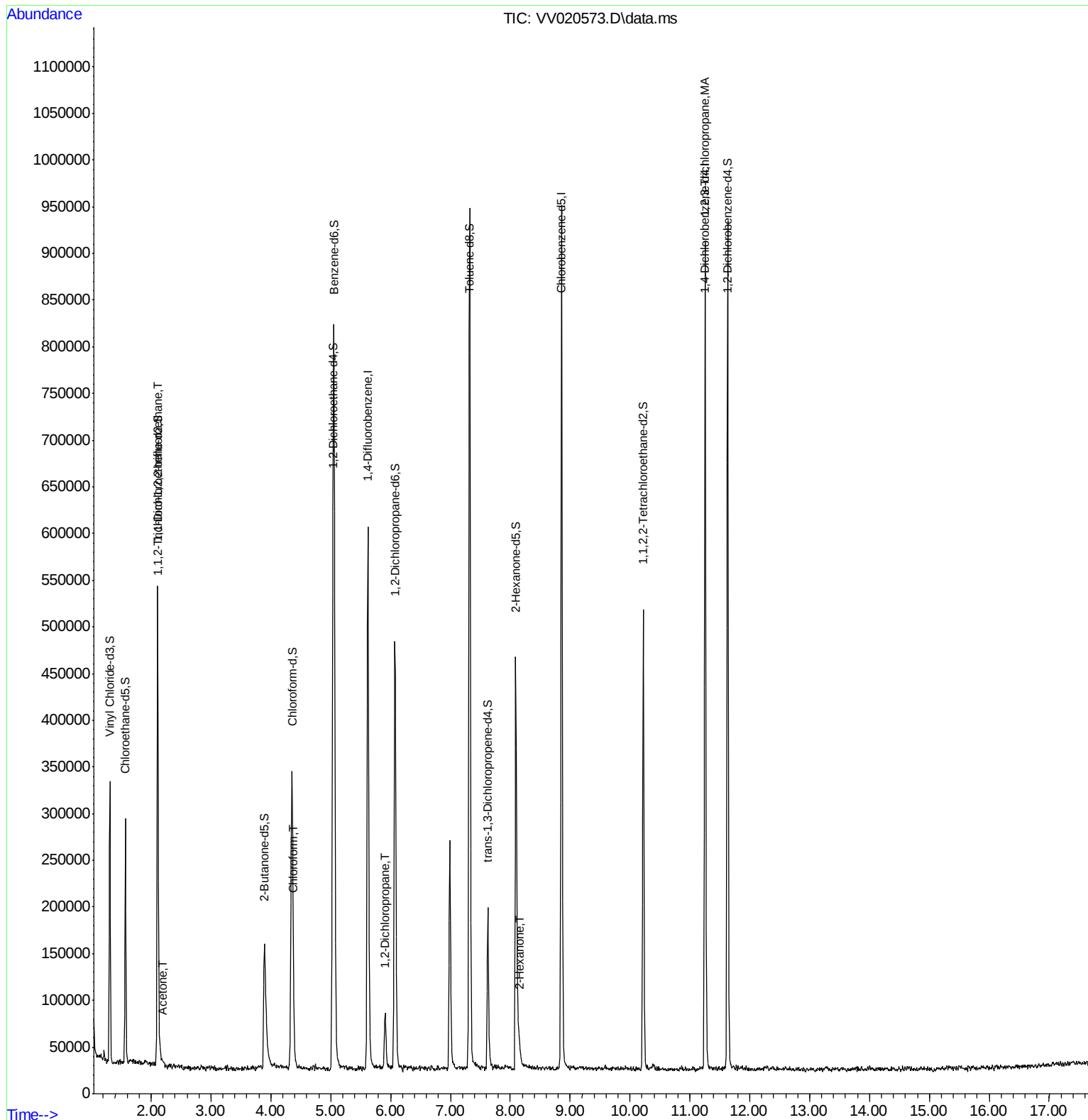
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	468983	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	462662	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	206358	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	188245	49.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.52%		
7) Chloroethane-d5	1.571	69	152780	50.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.96%		
11) 1,1-Dichloroethene-d2	2.111	63	276821	38.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.00%		
21) 2-Butanone-d5	3.892	46	257821	106.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.19%		
24) Chloroform-d	4.352	84	317631	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.62%		
26) 1,2-Dichloroethane-d4	5.037	65	227417	52.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.84%		
32) Benzene-d6	5.053	84	659346	51.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.16%		
36) 1,2-Dichloropropane-d6	6.072	67	210595	51.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.98%		
41) Toluene-d8	7.320	98	567155	49.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.84%		
43) trans-1,3-Dichloroprop...	7.625	79	92713	48.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.00%		
47) 2-Hexanone-d5	8.091	63	138010	90.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.19%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	231906	45.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.76%		
64) 1,2-Dichlorobenzene-d4	11.632	152	209235	52.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.66%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	3241	0.99	ug/L #	28
13) Acetone	2.191	43	11275	5.69	ug/L	95
25) Chloroform	4.375	83	15058	2.23	ug/L	98
37) 1,2-Dichloropropane	5.908	63	2896	0.79	ug/L	99
48) 2-Hexanone	8.146	43	20701	4.83	ug/L #	53
59) 1,2,3-Trichloropropane	11.252	75	30291	6.56	ug/L	94

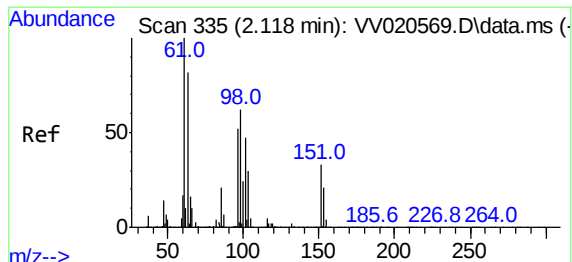
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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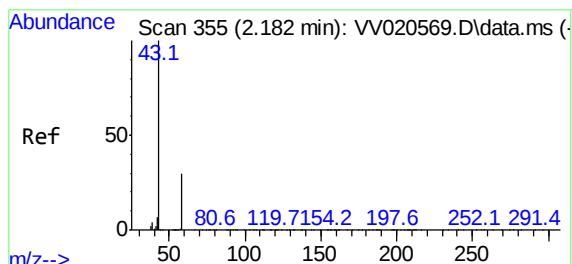
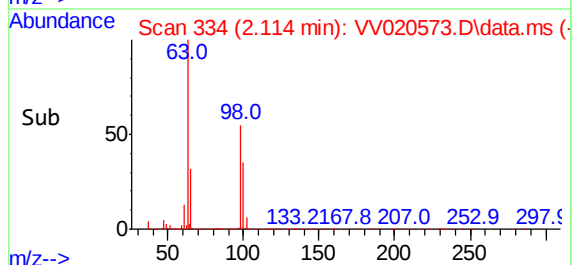
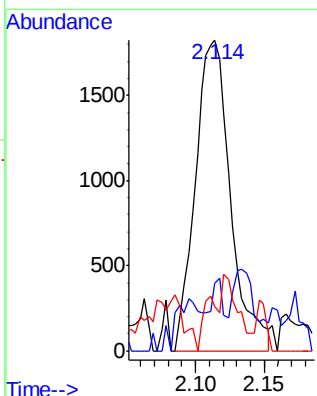
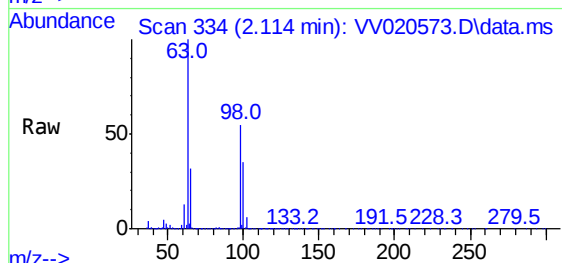




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.99 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV020573.D
Acq: 12 Mar 2021 19:47

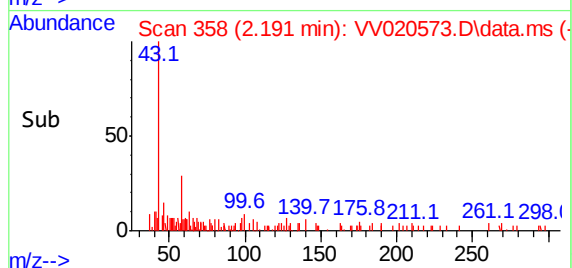
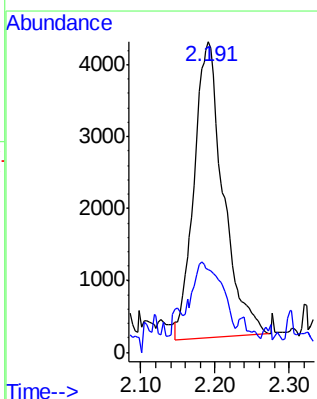
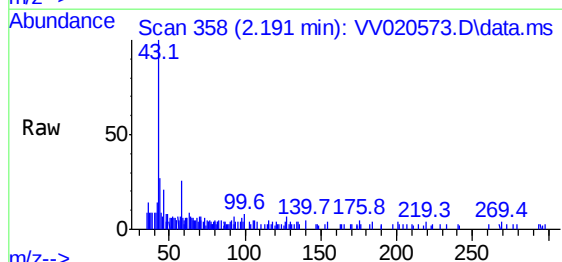
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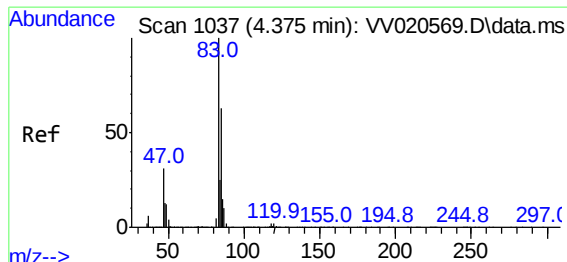
Tgt Ion:101 Resp: 3241
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 7.6 53.6 80.4#



#13
Acetone
Concen: 5.69 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.009 min
Lab File: VV020573.D
Acq: 12 Mar 2021 19:47

Tgt Ion: 43 Resp: 11275
Ion Ratio Lower Upper
43 100
58 27.2 0.0 60.2

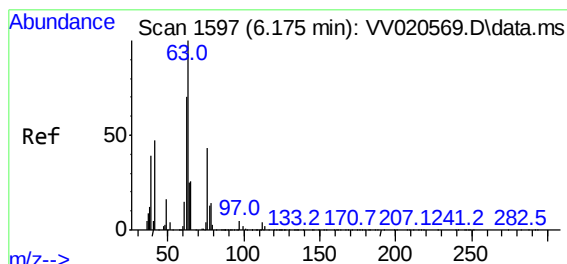
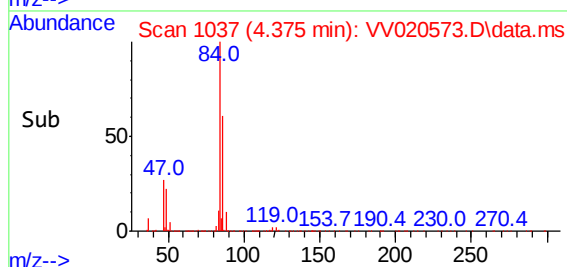
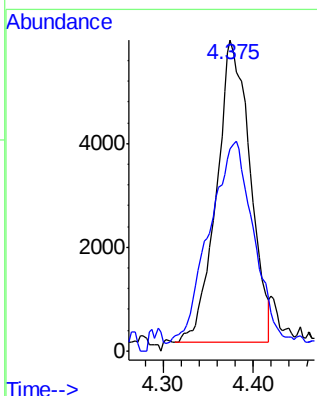
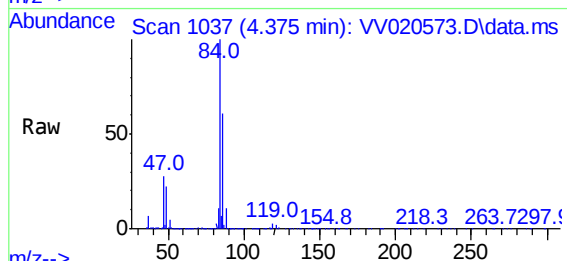




#25
Chloroform
Concen: 2.23 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV020573.D
Acq: 12 Mar 2021 19:47

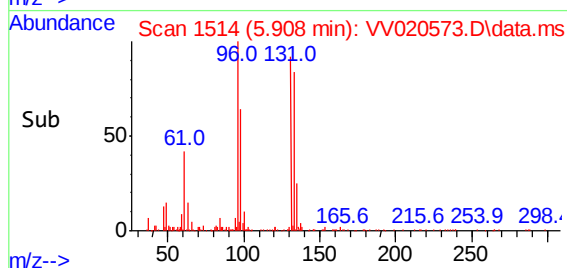
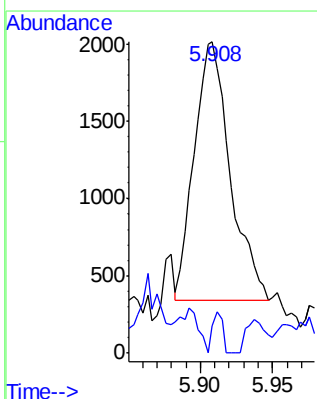
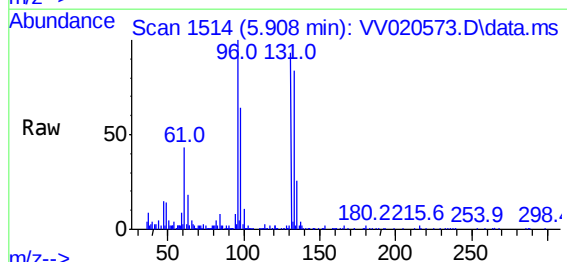
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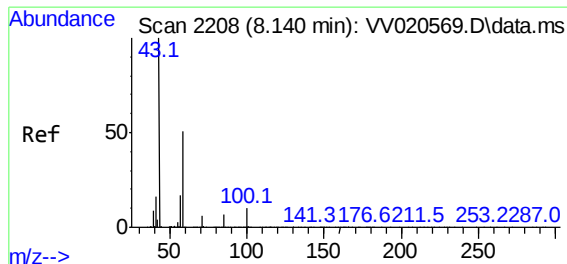
Tgt Ion: 83 Resp: 15058
Ion Ratio Lower Upper
83 100
85 64.9 44.2 82.2



#37
1,2-Dichloropropane
Concen: 0.79 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.267 min
Lab File: VV020573.D
Acq: 12 Mar 2021 19:47

Tgt Ion: 63 Resp: 2896
Ion Ratio Lower Upper
63 100
112 4.3 3.3 4.9



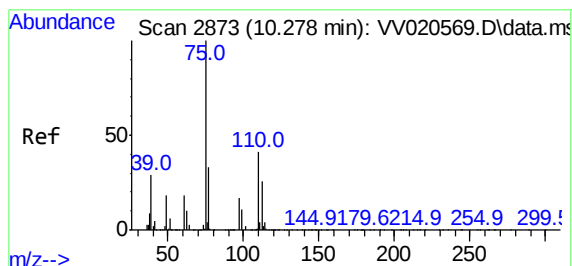
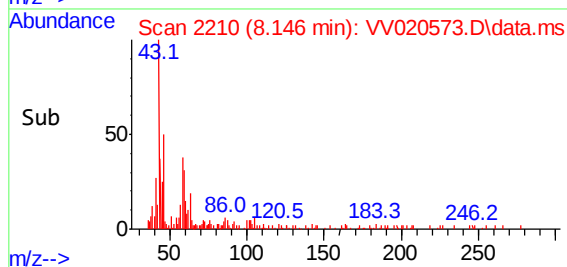
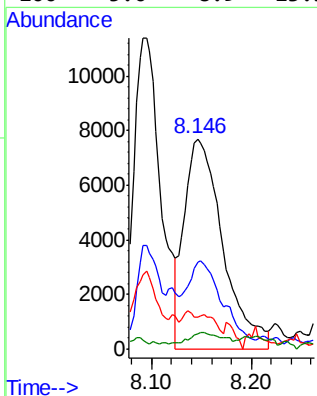
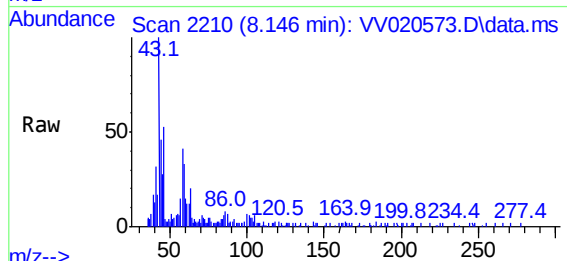


#48
2-Hexanone
Concen: 4.83 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020573.D
Acq: 12 Mar 2021 19:47

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Tgt Ion: 43 Resp: 20701

Ion	Ratio	Lower	Upper
43	100		
58	10.9	41.8	62.6#
57	3.2	15.0	22.4#
100	5.0	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.56 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV020573.D
Acq: 12 Mar 2021 19:47

Tgt Ion: 75 Resp: 30291

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.4	38.0

