

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020884.D
 Acq On : 02 Apr 2021 17:52
 Operator : SY/MD
 Sample : M1845-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C6

Quant Time: Apr 03 00:39:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 00:36:16 2021
 Response via : Initial Calibration

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

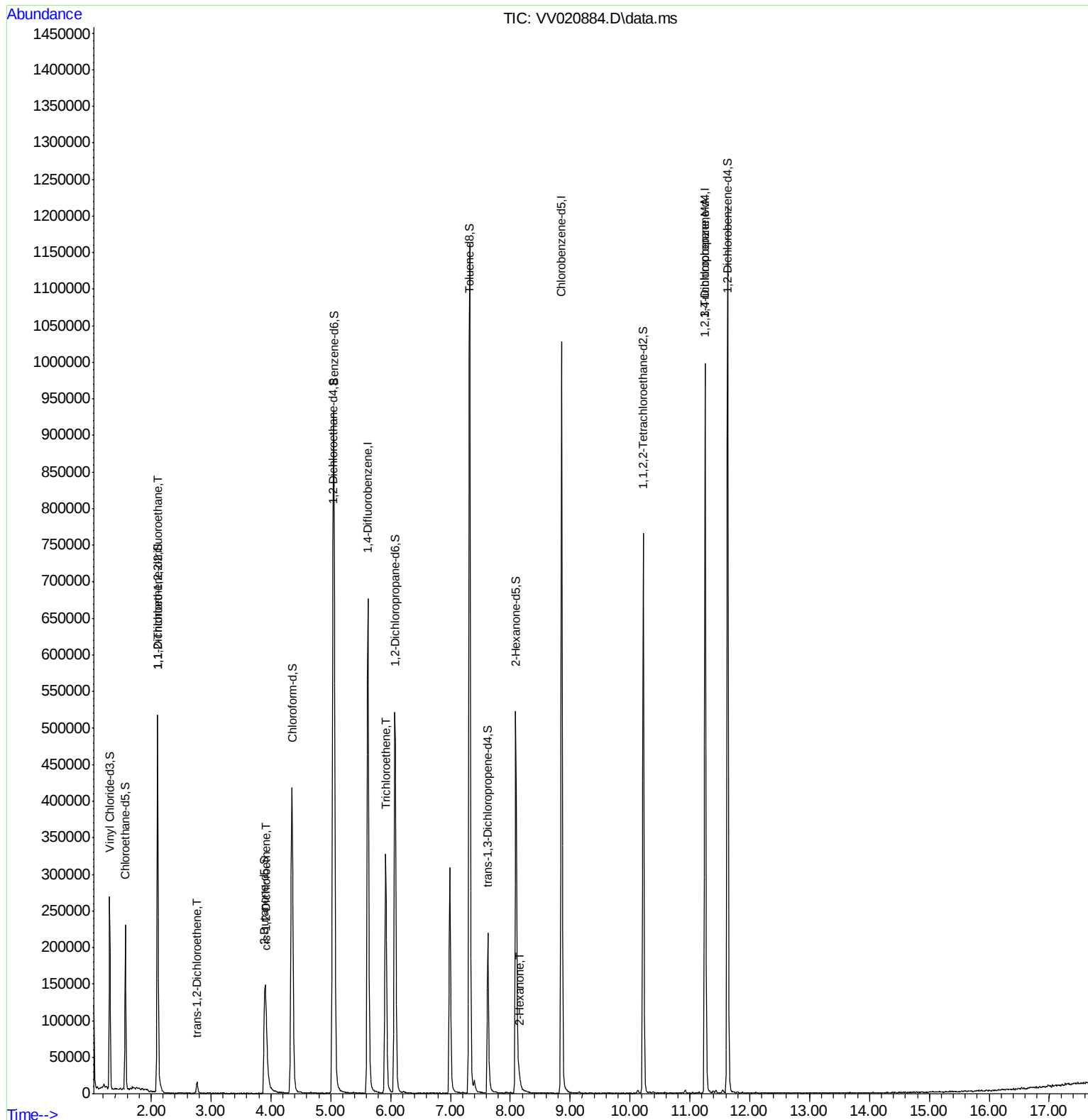
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	598007	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	579874	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	277884	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	156477	36.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.72%		
7) Chloroethane-d5	1.571	69	135645	42.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.52%		
11) 1,1-Dichloroethene-d2	2.108	63	263764	32.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.86%		
21) 2-Butanone-d5	3.896	46	247064	89.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.45%		
24) Chloroform-d	4.352	84	430852	51.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.12%		
26) 1,2-Dichloroethane-d4	5.037	65	296185	53.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.56%		
32) Benzene-d6	5.053	84	792239	51.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.52%		
36) 1,2-Dichloropropane-d6	6.072	67	236279	49.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.58%		
41) Toluene-d8	7.320	98	761774	52.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.90%		
43) trans-1,3-Dichloroprop...	7.625	79	125641	49.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.52%		
47) 2-Hexanone-d5	8.092	63	182075	91.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.52%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	328455	47.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.04%		
64) 1,2-Dichlorobenzene-d4	11.632	152	323770	60.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	120.06%#		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2920	0.78	ug/L #	18
17) trans-1,2-Dichloroethene	2.764	96	3842	0.96	ug/L	96
20) cis-1,2-Dichloroethene	3.915	96	21860	5.11	ug/L	93
34) Trichloroethene	5.918	95	106268	24.24	ug/L	97
48) 2-Hexanone	8.146	43	9747	2.27	ug/L #	43
59) 1,2,3-Trichloropropane	11.252	75	25578	4.67	ug/L	93

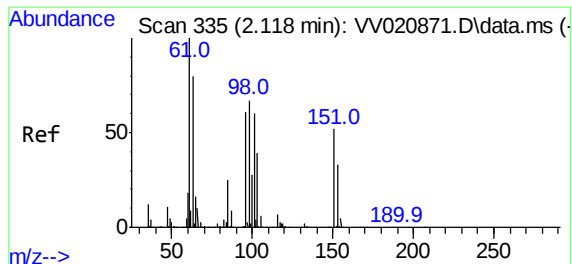
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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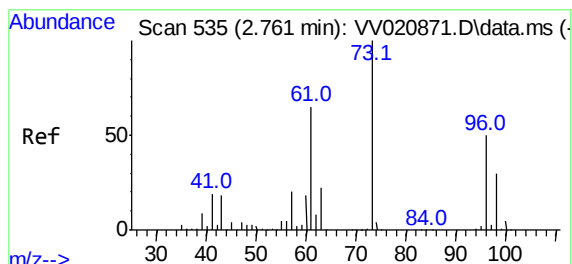
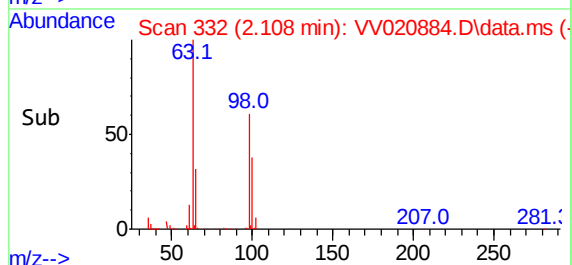
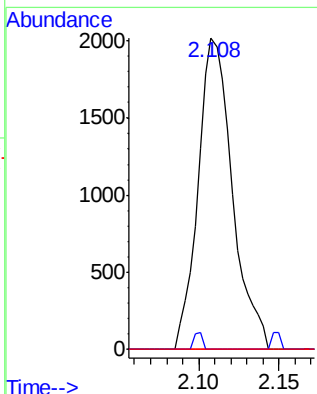
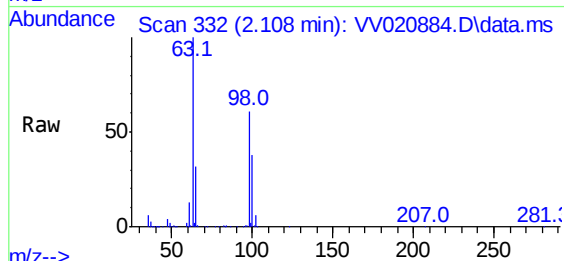




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.78 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020884.D
Acq: 02 Apr 2021 17:52

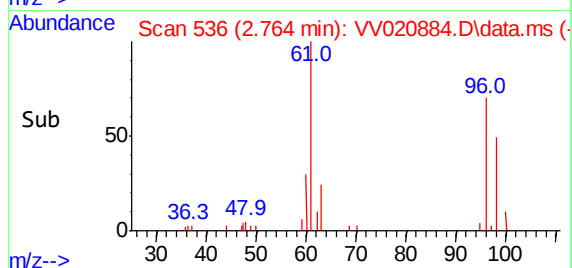
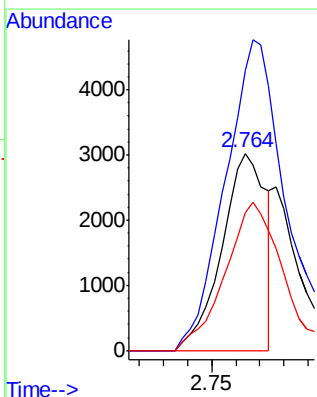
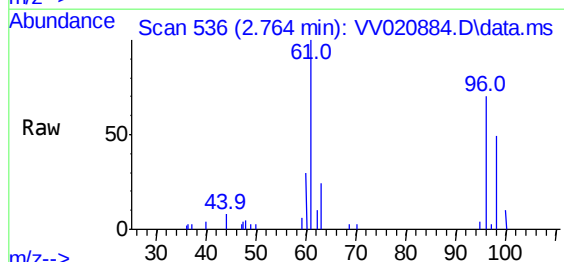
Instrument :
MSVOA_V
ClientSampleId :
EW1C6

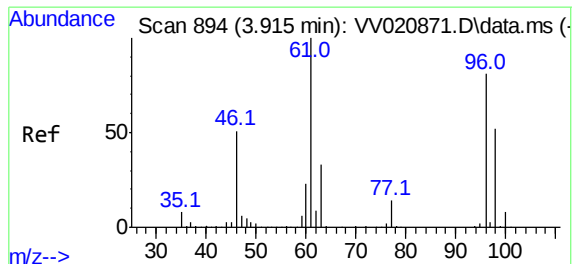
Tgt Ion:101 Resp: 2920
Ion Ratio Lower Upper
101 100
85 1.4 35.4 53.0#
151 0.0 63.5 95.3#



#17
trans-1,2-Dichloroethene
Concen: 0.96 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV020884.D
Acq: 02 Apr 2021 17:52

Tgt Ion: 96 Resp: 3842
Ion Ratio Lower Upper
96 100
61 142.3 97.9 181.9
98 70.0 43.9 81.5

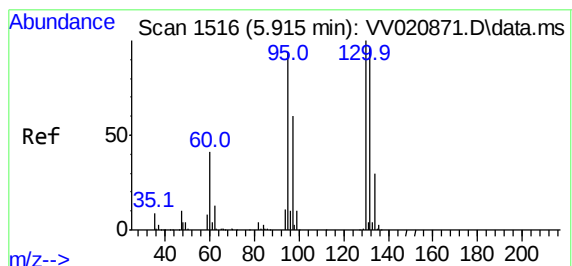
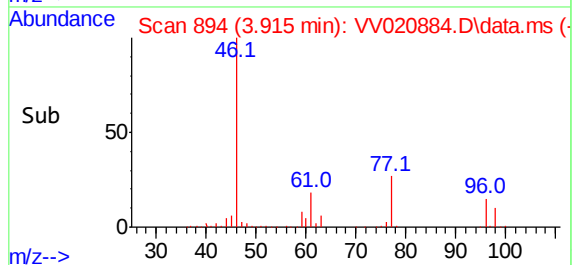
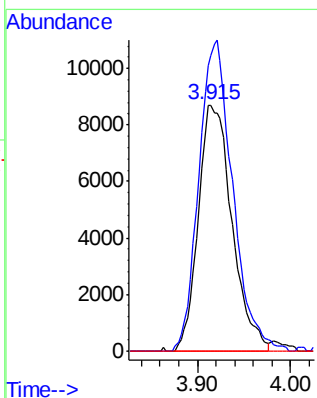
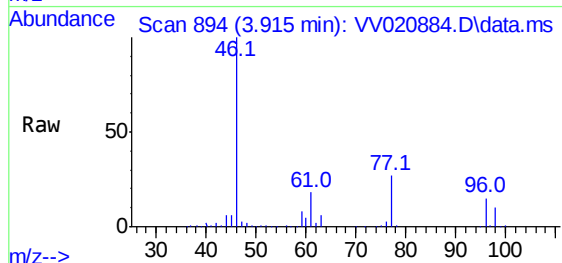




#20
 cis-1,2-Dichloroethene
 Concen: 5.11 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. -0.000 min
 Lab File: VV020884.D
 Acq: 02 Apr 2021 17:52

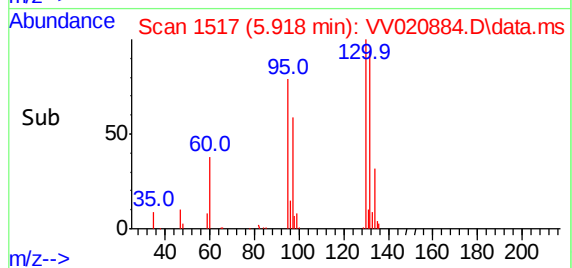
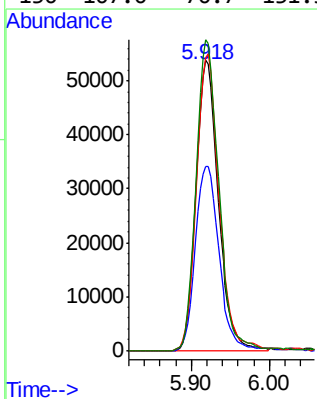
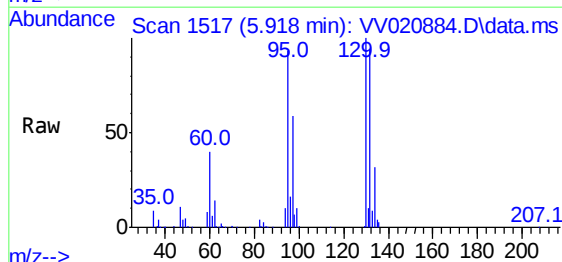
Instrument :
 MSVOA_V
 ClientSampled :
 EW1C6

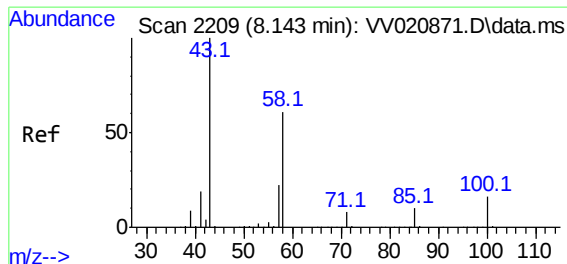
Tgt Ion: 96 Resp: 21860
 Ion Ratio Lower Upper
 96 100
 61 120.5 89.9 167.0
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 24.24 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.003 min
 Lab File: VV020884.D
 Acq: 02 Apr 2021 17:52

Tgt Ion: 95 Resp: 106268
 Ion Ratio Lower Upper
 95 100
 97 63.3 43.5 80.9
 132 100.9 69.5 129.1
 130 107.0 70.7 131.3

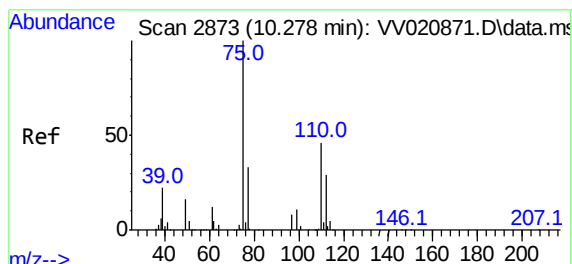
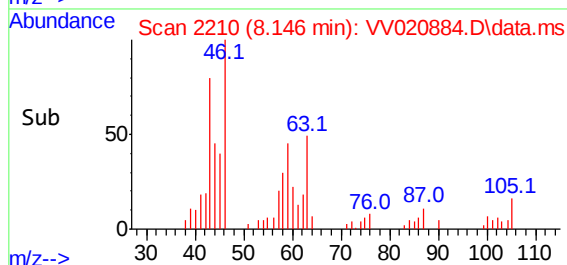
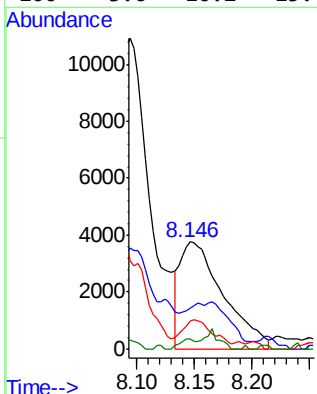
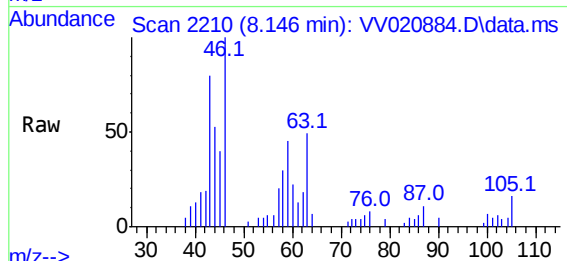




#48
2-Hexanone
Concen: 2.27 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020884.D
Acq: 02 Apr 2021 17:52

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ClientSampleId :
EW1C6

Tgt Ion: 43 Resp: 9747
Ion Ratio Lower Upper
43 100
58 0.0 45.8 68.8#
57 10.9 15.4 23.2#
100 3.6 10.2 15.4#



#59
1,2,3-Trichloropropane
Concen: 4.67 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV020884.D
Acq: 02 Apr 2021 17:52

Tgt Ion: 75 Resp: 25578
Ion Ratio Lower Upper
75 100
77 35.3 25.3 37.9

