

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020948.D
 Acq On : 06 Apr 2021 14:12
 Operator : SY/MD
 Sample : M1880-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E6

Quant Time: Apr 07 02:13:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 02:10:23 2021
 Response via : Initial Calibration

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

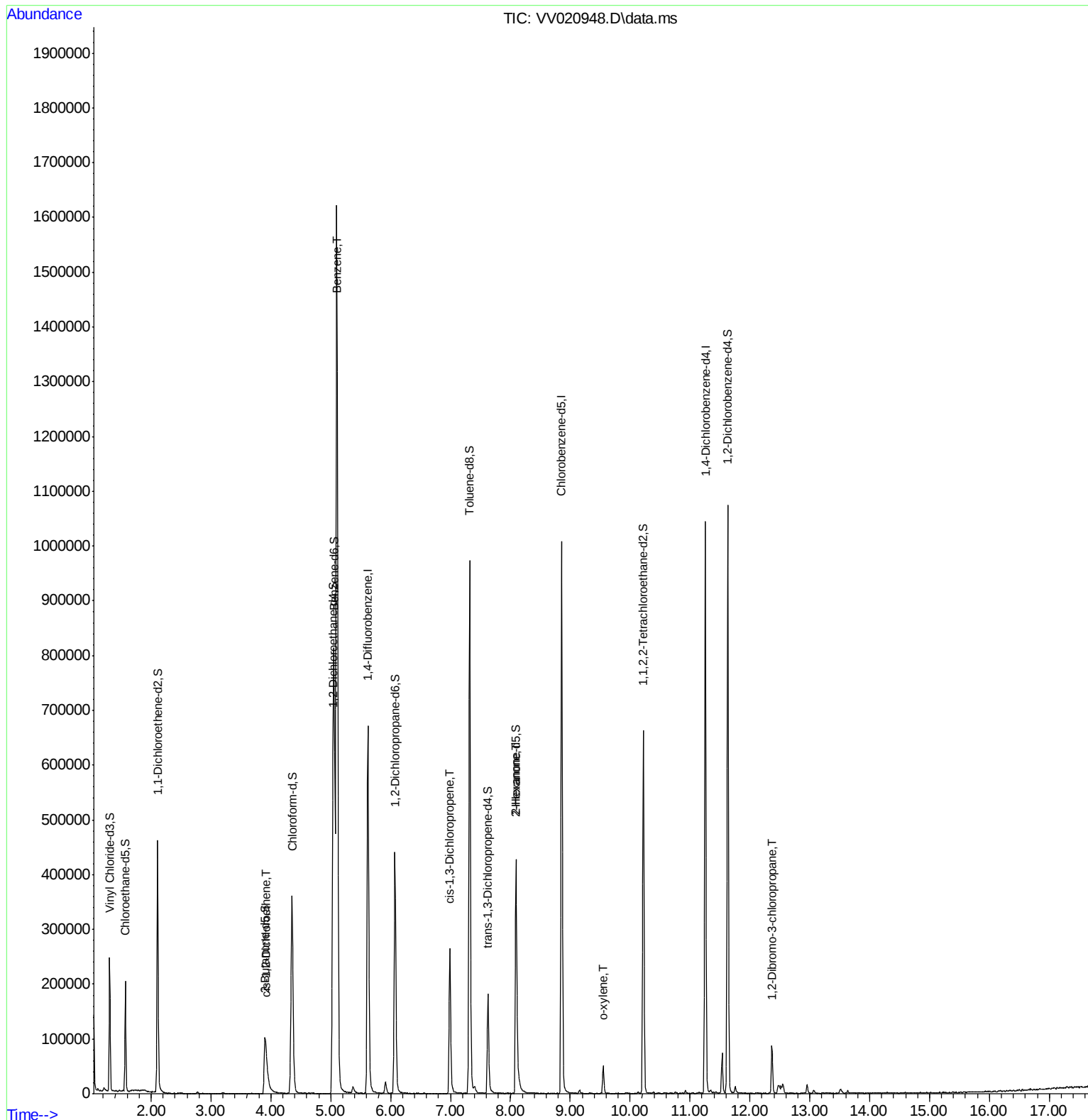
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	588130	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	566220	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	290597	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	139571	33.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.86%		
7) Chloroethane-d5	1.571	69	119321	37.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.60%		
11) 1,1-Dichloroethene-d2	2.108	63	233755	29.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.34%#		
21) 2-Butanone-d5	3.902	46	197898	72.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.85%		
24) Chloroform-d	4.352	84	381193	45.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.86%		
26) 1,2-Dichloroethane-d4	5.037	65	260426	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.28%		
32) Benzene-d6	5.053	84	682418	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.44%		
36) 1,2-Dichloropropane-d6	6.072	67	195554	42.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.40%		
41) Toluene-d8	7.320	98	651593	46.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.76%		
43) trans-1,3-Dichloroprop...	7.625	79	104982	42.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.16%		
47) 2-Hexanone-d5	8.091	63	150510	77.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.48%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	280438	41.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.10%		
64) 1,2-Dichlorobenzene-d4	11.632	152	291179	51.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.26%		
Target Compounds						
20) cis-1,2-Dichloroethene	3.915	96	3604	0.86	ug/L #	63
33) Benzene	5.101	78	1650028	105.65	ug/L	100
39) cis-1,3-Dichloropropene	6.989	75	6767	1.07	ug/L #	54
48) 2-Hexanone	8.095	43	18047	4.30	ug/L #	68
54) o-xylene	9.551	106	14645	2.11	ug/L	76
66) 1,2-Dibromo-3-chloropr...	12.368	75	1368	0.93	ug/L #	2

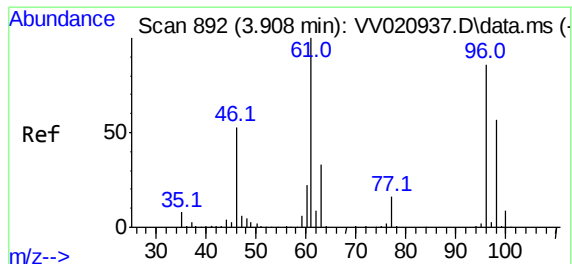
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 07 02:10:23 2021
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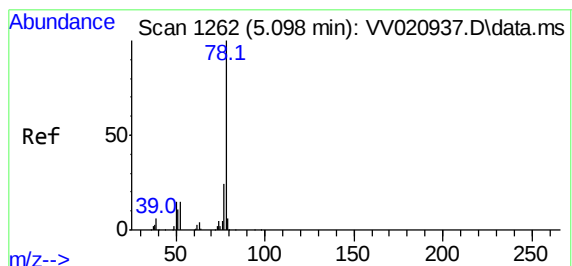
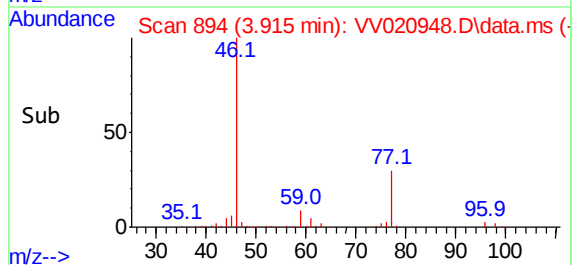
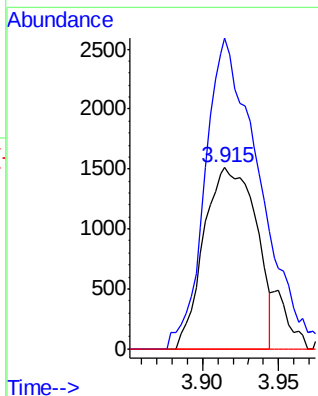
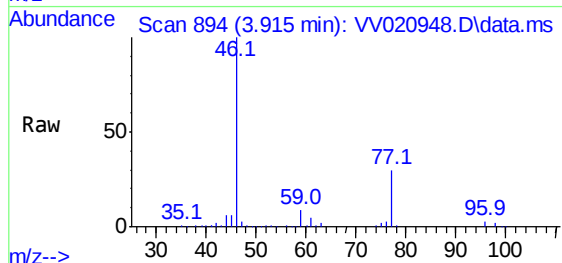




#20
cis-1,2-Dichloroethene
Concen: 0.86 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV020948.D
Acq: 06 Apr 2021 14:12

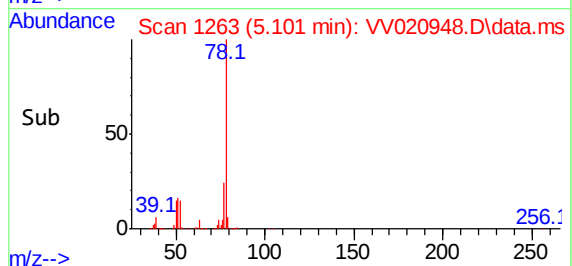
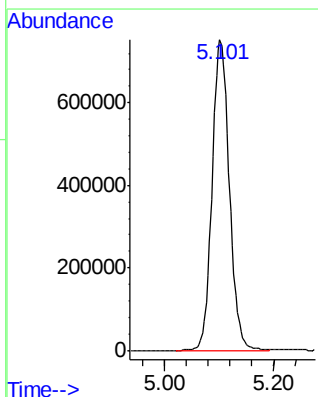
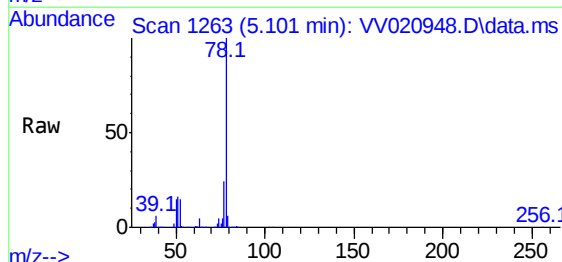
Instrument :
MSVOA_V
ClientSampled :
EW1E6

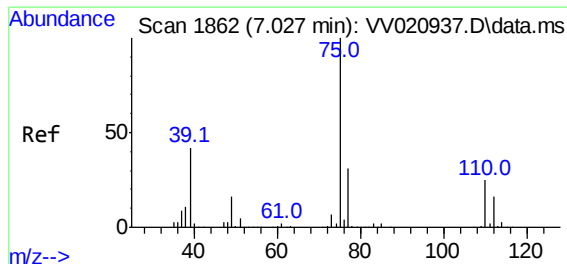
Tgt Ion: 96 Resp: 3604
Ion Ratio Lower Upper
96 100
61 171.8 89.9 167.0#
68 0.0 0.0 0.0



#33
Benzene
Concen: 105.65 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV020948.D
Acq: 06 Apr 2021 14:12

Tgt Ion: 78 Resp: 1650028

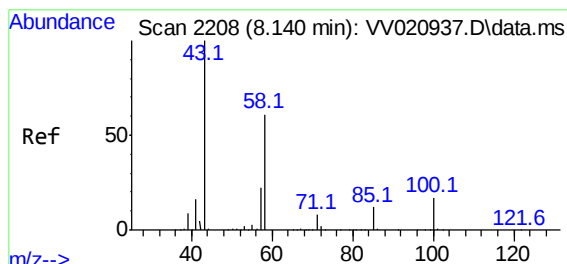
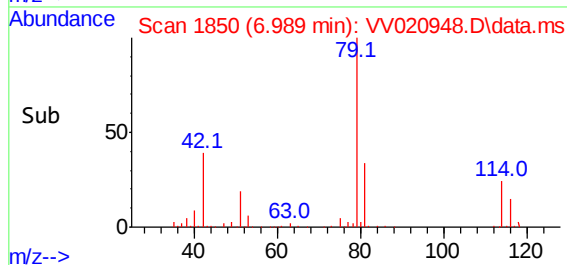
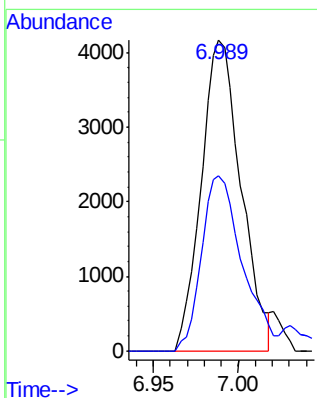
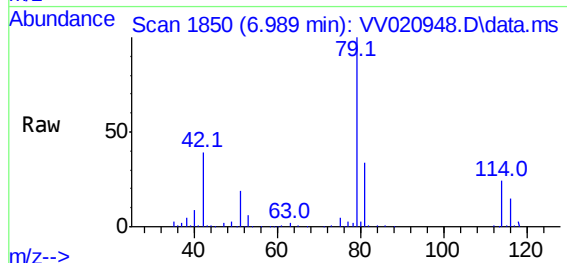




#39
cis-1,3-Dichloropropene
Concen: 1.07 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020948.D
Acq: 06 Apr 2021 14:12

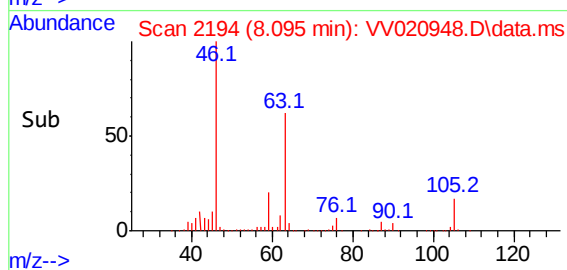
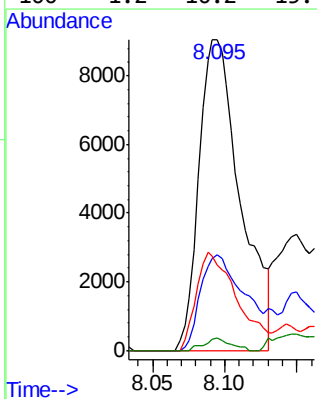
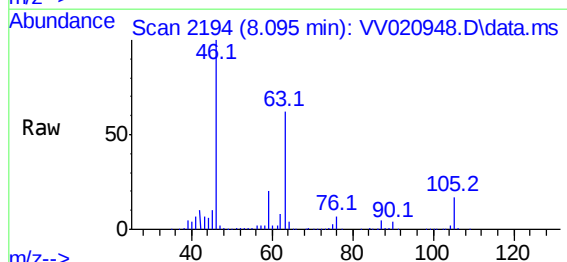
Instrument :
MSVOA_V
ClientSampleId :
EW1E6

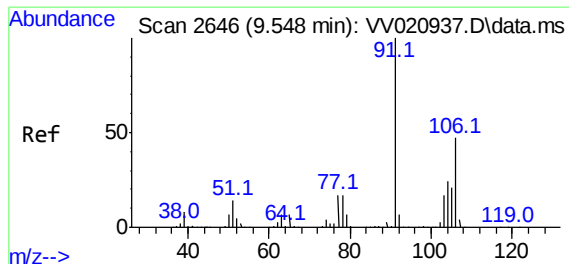
Tgt Ion: 75 Resp: 6767
Ion Ratio Lower Upper
75 100
77 56.5 21.7 40.3#



#48
2-Hexanone
Concen: 4.30 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV020948.D
Acq: 06 Apr 2021 14:12

Tgt Ion: 43 Resp: 18047
Ion Ratio Lower Upper
43 100
58 32.5 45.8 68.8#
57 31.7 15.4 23.2#
100 1.2 10.2 15.4#

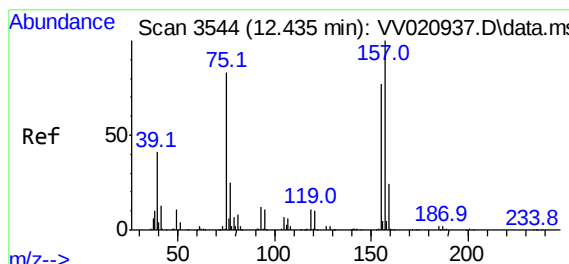
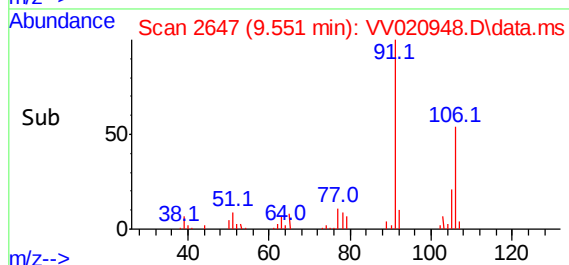
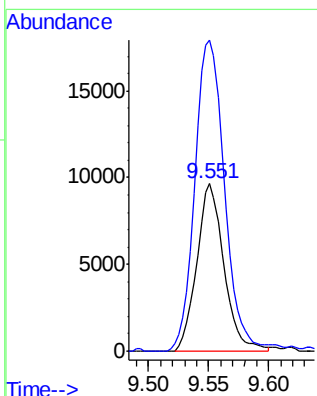
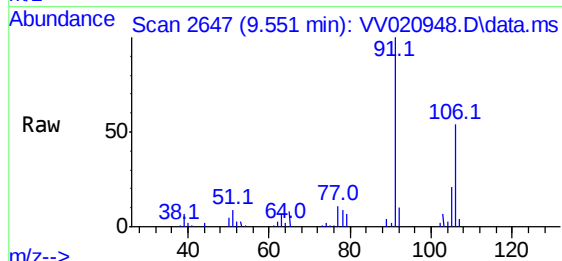




#54
o-xylene
Concen: 2.11 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.003 min
Lab File: VV020948.D
Acq: 06 Apr 2021 14:12

Instrument :
MSVOA_V
ClientSampled :
EW1E6

Tgt Ion:106 Resp: 14645
Ion Ratio Lower Upper
106 100
91 186.1 157.8 293.1



#66
1,2-Dibromo-3-chloropropane
Concen: 0.93 ug/L
RT: 12.368 min Scan# 3523
Delta R.T. -0.067 min
Lab File: VV020948.D
Acq: 06 Apr 2021 14:12

Tgt Ion: 75 Resp: 1368
Ion Ratio Lower Upper
75 100
155 0.0 65.3 97.9#
157 0.0 85.8 128.6#

