

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040521\
 Data File : VW020930.D
 Acq On : 05 Apr 2021 21:19
 Operator : SY/MD
 Sample : M1880-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1D5

Quant Time: Apr 06 06:27:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

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

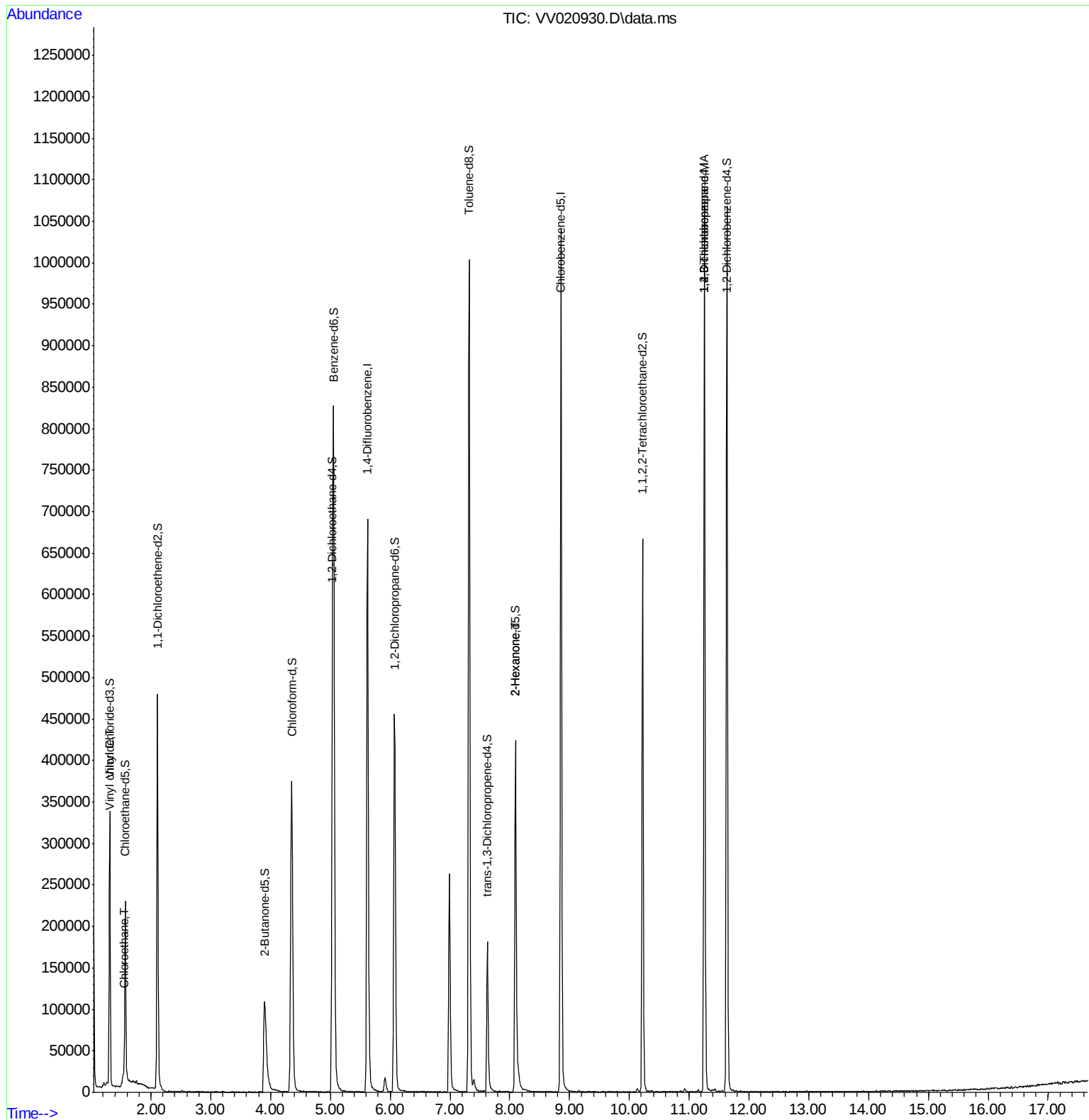
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	608294	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	580106	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	288245	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	151298	35.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.06%		
7) Chloroethane-d5	1.571	69	124816	38.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.46%		
11) 1,1-Dichloroethene-d2	2.108	63	242930	29.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.64%#		
21) 2-Butanone-d5	3.899	46	198907	70.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.80%		
24) Chloroform-d	4.352	84	388649	45.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.56%		
26) 1,2-Dichloroethane-d4	5.034	65	268223	47.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.88%		
32) Benzene-d6	5.053	84	705396	45.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.24%		
36) 1,2-Dichloropropane-d6	6.072	67	201356	42.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.84%		
41) Toluene-d8	7.320	98	668406	46.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.88%		
43) trans-1,3-Dichloroprop...	7.625	79	110634	43.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.60%		
47) 2-Hexanone-d5	8.095	63	149125	74.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.93%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	287944	41.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.28%		
64) 1,2-Dichlorobenzene-d4	11.632	152	287809	51.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.90%		
Target Compounds						
5) Vinyl chloride	1.314	62	53575	11.53	ug/L	85
8) Chloroethane	1.558	64	30118	11.22	ug/L #	51
48) 2-Hexanone	8.095	43	17607	4.10	ug/L #	67
59) 1,2,3-Trichloropropane	11.255	75	26446	4.83	ug/L	92

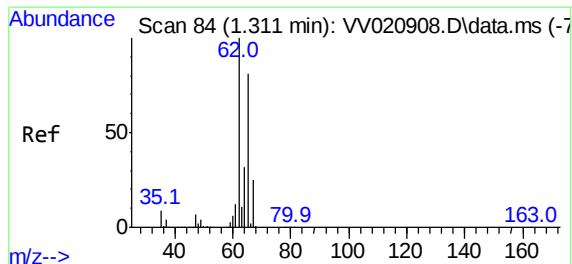
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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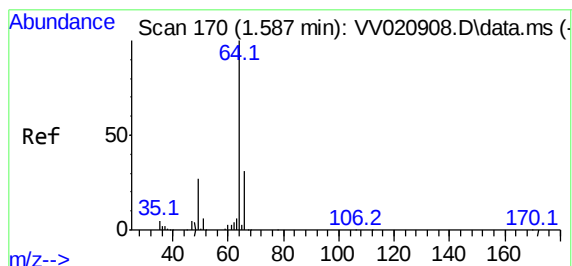
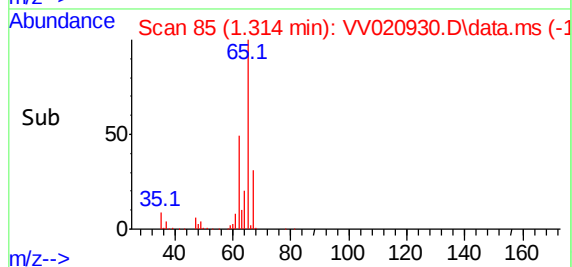
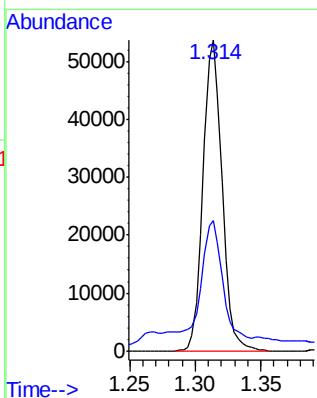
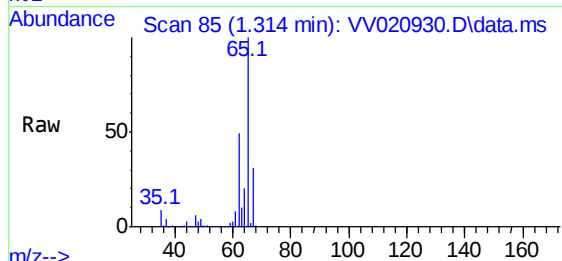




#5
 Vinyl chloride
 Concen: 11.53 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV020930.D
 Acq: 05 Apr 2021 21:19

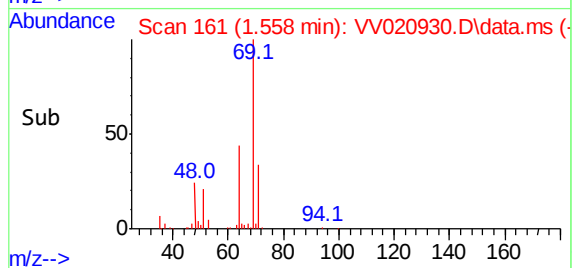
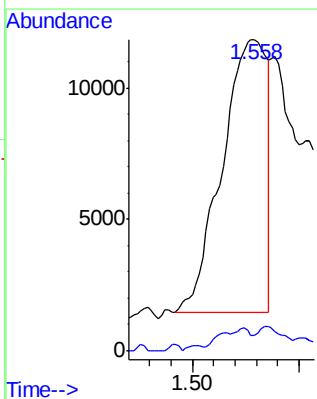
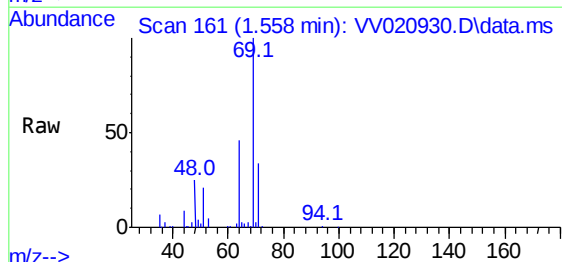
Instrument :
 MSVOA_V
 ClientSampled :
 EW1D5

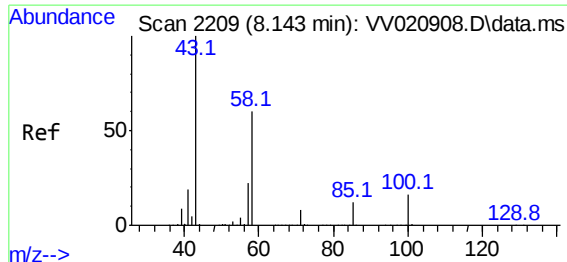
Tgt Ion: 62 Resp: 53575
 Ion Ratio Lower Upper
 62 100
 64 41.9 23.3 43.3



#8
 Chloroethane
 Concen: 11.22 ug/L
 RT: 1.558 min Scan# 161
 Delta R.T. -0.029 min
 Lab File: VV020930.D
 Acq: 05 Apr 2021 21:19

Tgt Ion: 64 Resp: 30118
 Ion Ratio Lower Upper
 64 100
 66 4.7 22.4 41.6#



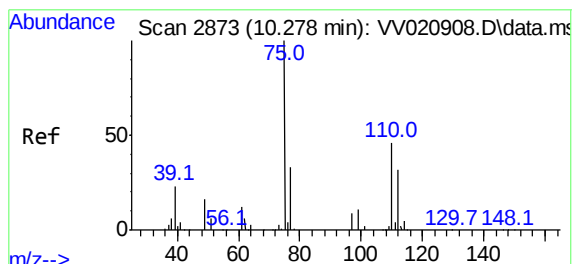
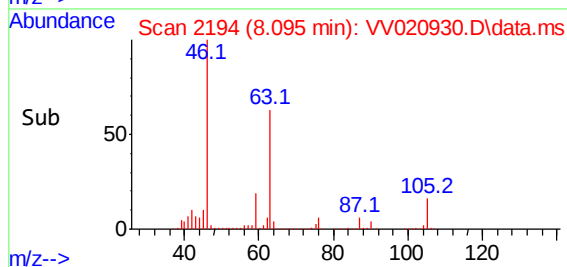
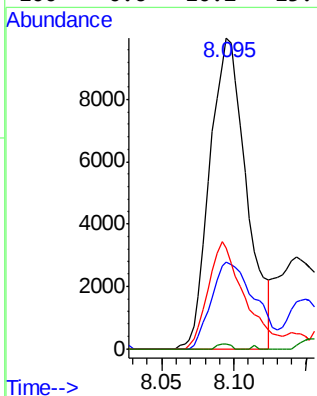
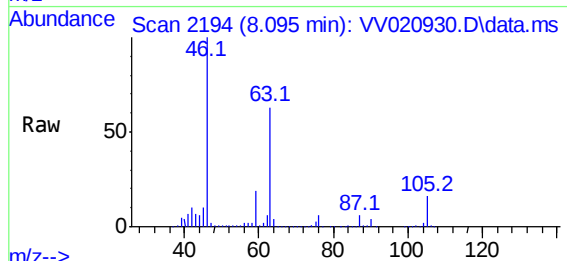


#48
2-Hexanone
Concen: 4.10 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV020930.D
Acq: 05 Apr 2021 21:19

Instrument :
MSVOA_V
ClientSampleID :
EW1D5

Tgt Ion: 43 Resp: 17607

Ion	Ratio	Lower	Upper
43	100		
58	33.2	45.8	68.8#
57	34.4	15.4	23.2#
100	0.6	10.2	15.4#



#59
1,2,3-Trichloropropane
Concen: 4.83 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020930.D
Acq: 05 Apr 2021 21:19

Tgt Ion: 75 Resp: 26446

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.3	37.9

