

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020955.D
 Acq On : 06 Apr 2021 16:59
 Operator : SY/MD
 Sample : M1845-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Apr 07 02:15:15 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)

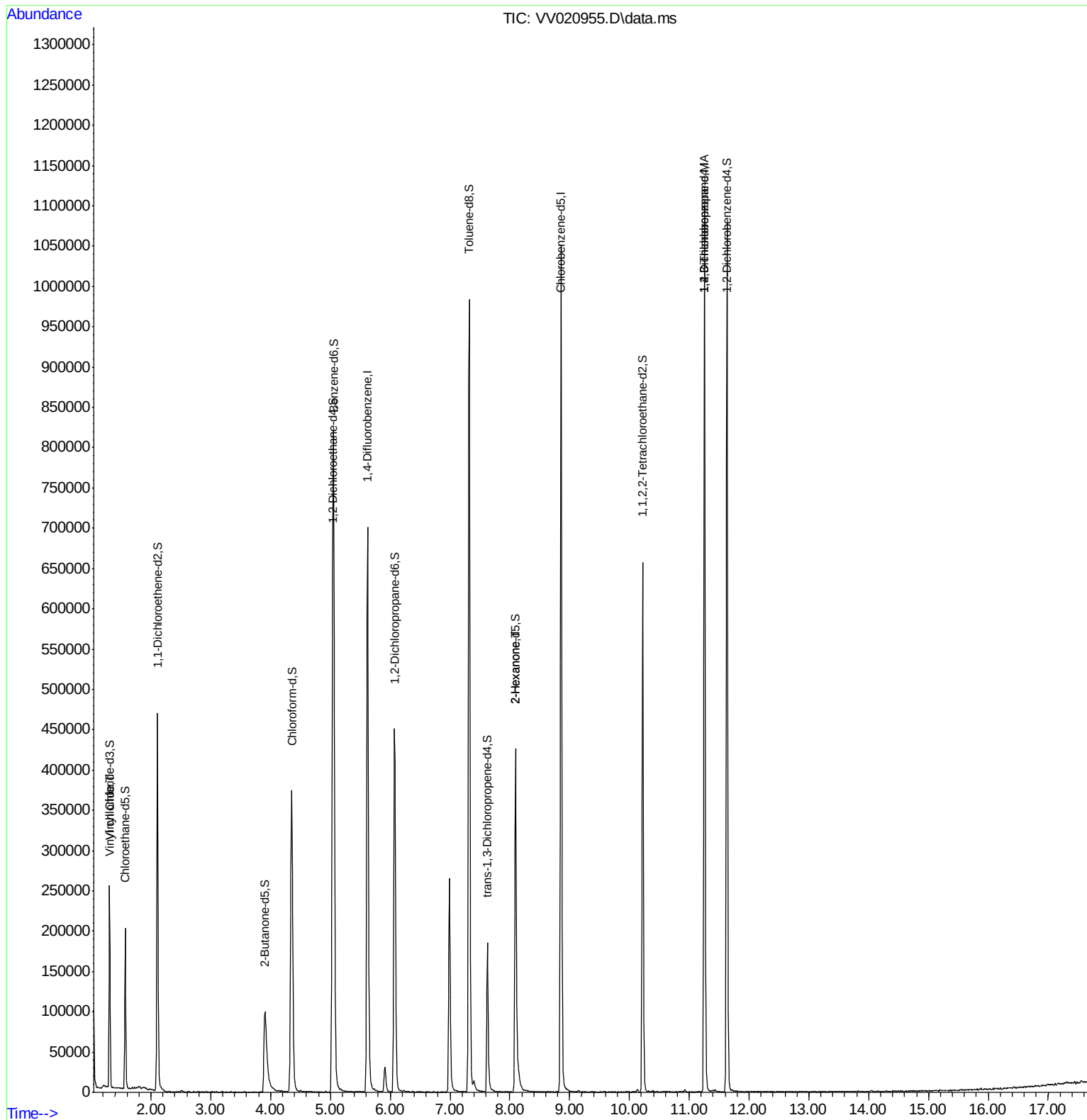
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	612290	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	595019	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	299771	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	145922	33.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.14%		
7) Chloroethane-d5	1.571	69	122714	37.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.68%		
11) 1,1-Dichloroethene-d2	2.108	63	234688	28.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.24%#		
21) 2-Butanone-d5	3.905	46	207440	73.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.35%		
24) Chloroform-d	4.352	84	383300	44.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.72%		
26) 1,2-Dichloroethane-d4	5.037	65	269703	47.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.78%		
32) Benzene-d6	5.053	84	687027	43.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.64%		
36) 1,2-Dichloropropane-d6	6.072	67	199284	40.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.86%		
41) Toluene-d8	7.320	98	657036	44.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.02%		
43) trans-1,3-Dichloroprop...	7.625	79	110264	42.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.12%		
47) 2-Hexanone-d5	8.095	63	149267	73.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.12%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	278832	39.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.62%		
64) 1,2-Dichlorobenzene-d4	11.632	152	292607	50.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.58%		
Target Compounds						
5) Vinyl chloride	1.311	62	4152	0.89	ug/L #	1
48) 2-Hexanone	8.095	43	19761	4.49	ug/L #	68
59) 1,2,3-Trichloropropane	11.255	75	26371	4.69	ug/L	93

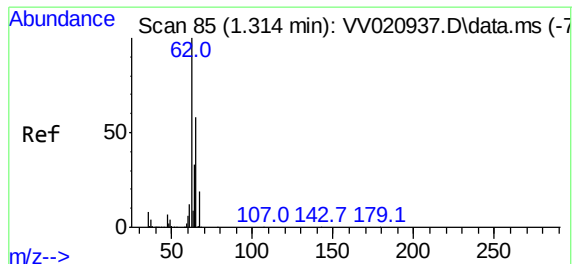
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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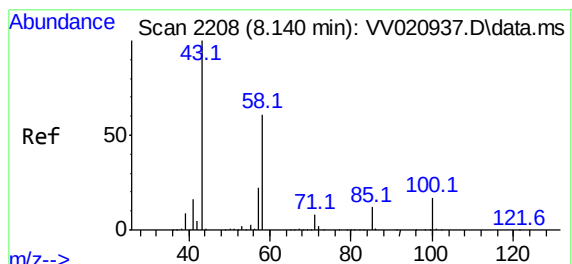
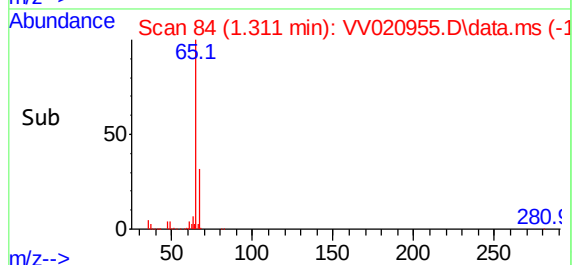
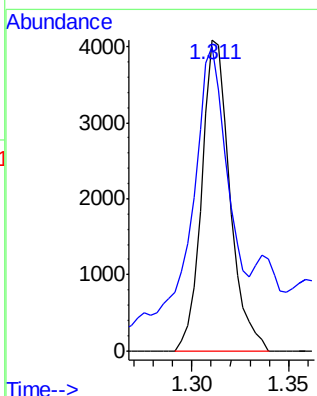
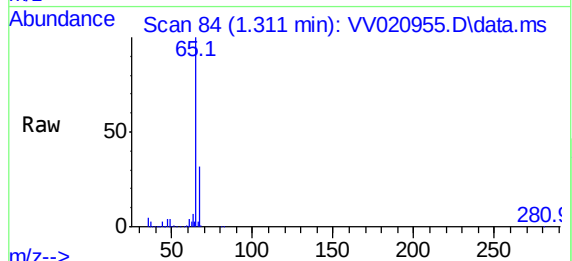




#5
 Vinyl chloride
 Concen: 0.89 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV020955.D
 Acq: 06 Apr 2021 16:59

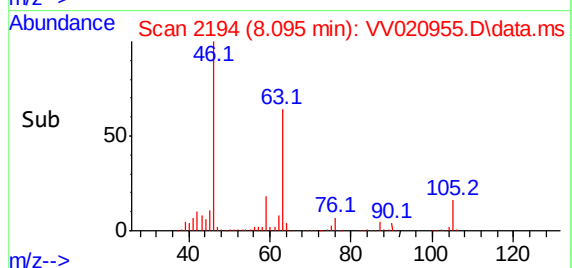
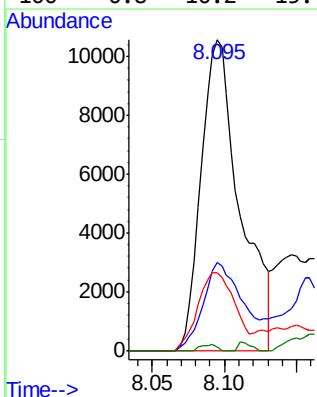
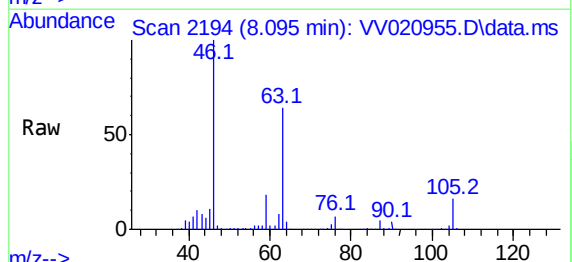
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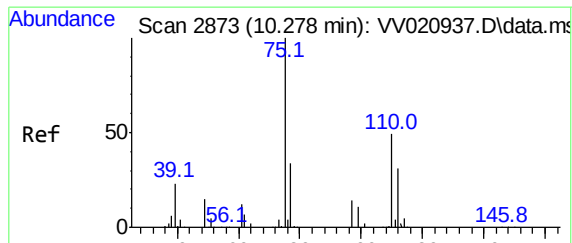
Tgt Ion: 62 Resp: 4152
 Ion Ratio Lower Upper
 62 100
 64 97.9 23.3 43.3#



#48
 2-Hexanone
 Concen: 4.49 ug/L
 RT: 8.095 min Scan# 2194
 Delta R.T. -0.045 min
 Lab File: VV020955.D
 Acq: 06 Apr 2021 16:59

Tgt Ion: 43 Resp: 19761
 Ion Ratio Lower Upper
 43 100
 58 28.2 45.8 68.8#
 57 23.8 15.4 23.2#
 100 0.8 10.2 15.4#





#59
1,2,3-Trichloropropane
Concen: 4.69 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020955.D
Acq: 06 Apr 2021 16:59

Instrument :
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Tgt Ion: 75 Resp: 26371
Ion Ratio Lower Upper
75 100
77 35.6 25.3 37.9

