

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020771.D
 Acq On : 26 Mar 2021 21:18
 Operator : SY/MD
 Sample : M1824-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4S6

Quant Time: Mar 27 08:22:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 08:21:41 2021
 Response via : Initial Calibration

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

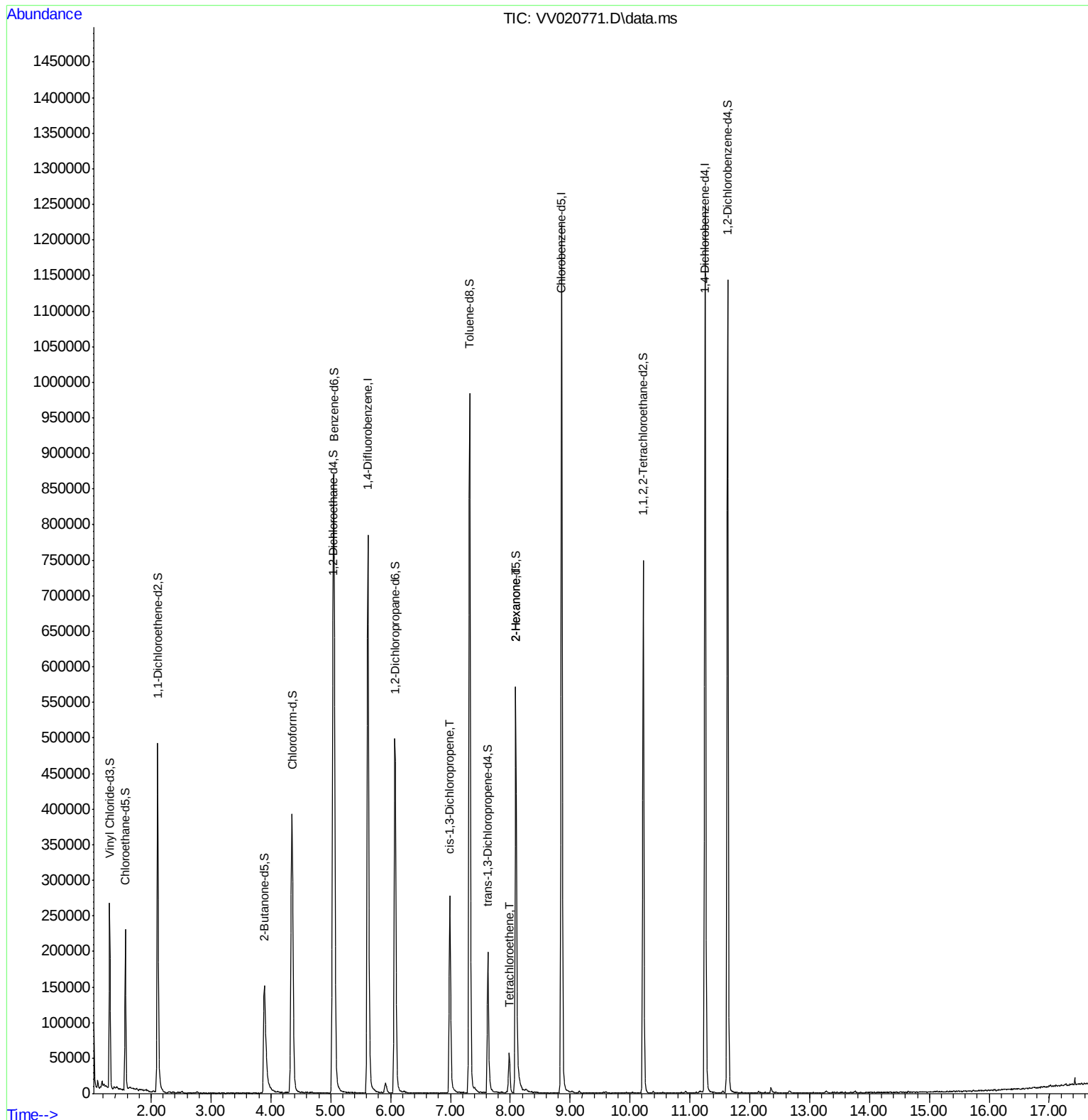
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	671731	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	660233	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	321781	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	151920	31.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.72%		
7) Chloroethane-d5	1.571	69	135313	37.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.06%		
11) 1,1-Dichloroethene-d2	2.111	63	253174	28.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.28%#		
21) 2-Butanone-d5	3.889	46	275952	88.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.94%		
24) Chloroform-d	4.352	84	405387	42.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.54%		
26) 1,2-Dichloroethane-d4	5.037	65	283154	45.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.70%		
32) Benzene-d6	5.053	84	727297	41.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.66%		
36) 1,2-Dichloropropane-d6	6.076	67	229731	42.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.04%		
41) Toluene-d8	7.320	98	646346	39.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.92%#		
43) trans-1,3-Dichloroprop...	7.625	79	114879	39.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.92%		
47) 2-Hexanone-d5	8.091	63	196083	86.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.56%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	333650	42.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.78%		
64) 1,2-Dichlorobenzene-d4	11.632	152	294035	47.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.16%		
Target Compounds						
39) cis-1,3-Dichloropropene	6.992	75	6894	0.94	ug/L #	70
46) Tetrachloroethene	7.982	164	13196	3.17	ug/L	99
48) 2-Hexanone	8.091	43	23816	4.87	ug/L #	67

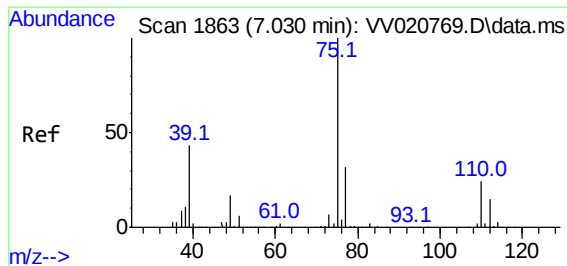
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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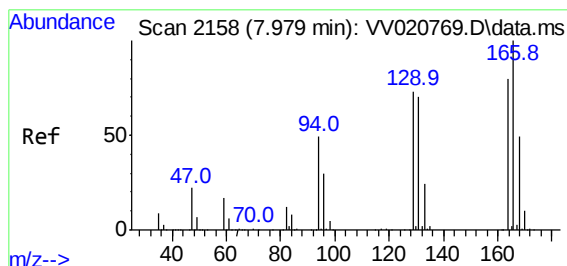
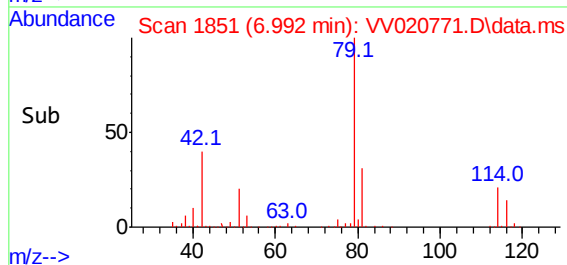
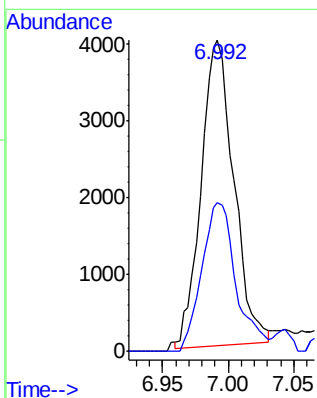
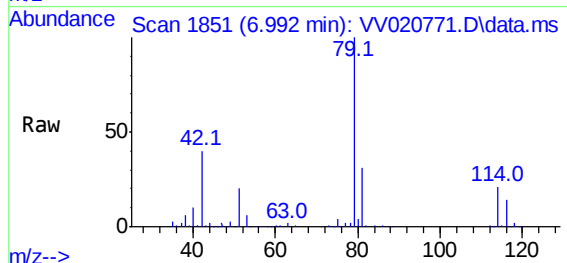




#39
cis-1,3-Dichloropropene
Concen: 0.94 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV020771.D
Acq: 26 Mar 2021 21:18

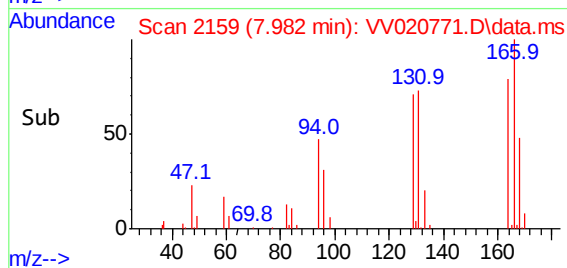
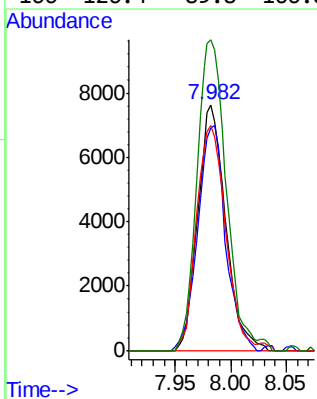
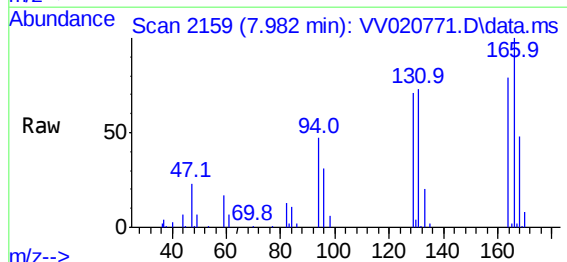
Instrument :
MSVOA_V
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BG4S6

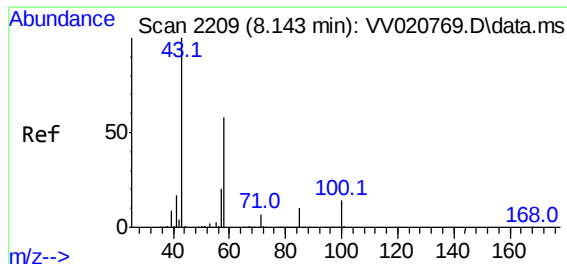
Tgt Ion: 75 Resp: 6894
Ion Ratio Lower Upper
75 100
77 47.6 21.7 40.3#



#46
Tetrachloroethene
Concen: 3.17 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV020771.D
Acq: 26 Mar 2021 21:18

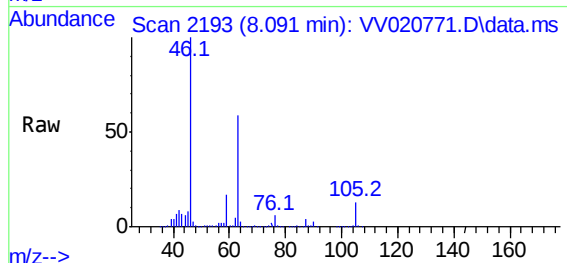
Tgt Ion: 164 Resp: 13196
Ion Ratio Lower Upper
164 100
129 90.3 64.3 119.5
131 91.7 63.5 117.9
166 126.4 89.8 166.8





#48
 2-Hexanone
 Concen: 4.87 ug/L
 RT: 8.091 min Scan# 2193
 Delta R.T. -0.051 min
 Lab File: VV020771.D
 Acq: 26 Mar 2021 21:18

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Tgt Ion: 43 Resp: 23816

Ion	Ratio	Lower	Upper
43	100		
58	30.0	45.8	68.8#
57	30.4	15.4	23.2#
100	1.5	10.2	15.4#

