

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020772.D
 Acq On : 26 Mar 2021 21:41
 Operator : SY/MD
 Sample : M1824-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4S7

Quant Time: Mar 27 08:22:49 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)

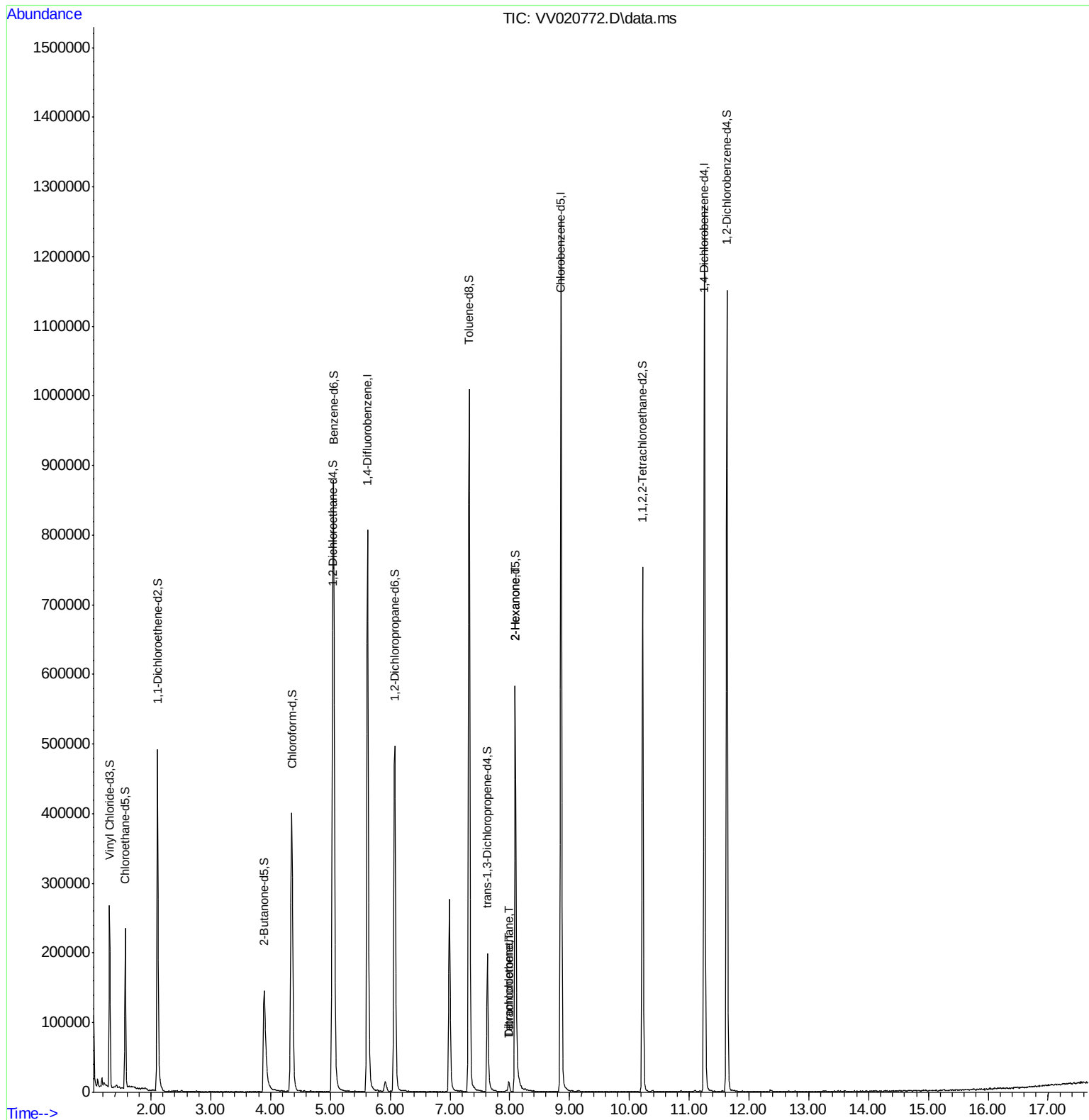
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	677618	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	673940	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	325561	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	154154	32.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.08%		
7) Chloroethane-d5	1.571	69	140038	38.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.00%		
11) 1,1-Dichloroethene-d2	2.111	63	250790	27.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.26%#		
21) 2-Butanone-d5	3.892	46	270603	86.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.46%		
24) Chloroform-d	4.352	84	417625	43.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.34%		
26) 1,2-Dichloroethane-d4	5.037	65	283481	45.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.02%		
32) Benzene-d6	5.053	84	734015	40.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.72%		
36) 1,2-Dichloropropane-d6	6.072	67	233361	42.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.62%		
41) Toluene-d8	7.320	98	658451	39.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.76%#		
43) trans-1,3-Dichloroprop...	7.625	79	114091	38.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.76%		
47) 2-Hexanone-d5	8.092	63	197809	85.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.55%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	342428	42.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.24%		
64) 1,2-Dichlorobenzene-d4	11.632	152	296815	46.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.96%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.989	164	3371	0.79	ug/L	89
48) 2-Hexanone	8.092	43	23276	4.66	ug/L #	72
49) Dibromochloromethane	7.985	129	3168	0.57	ug/L #	10

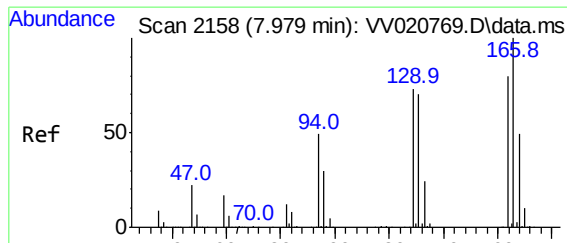
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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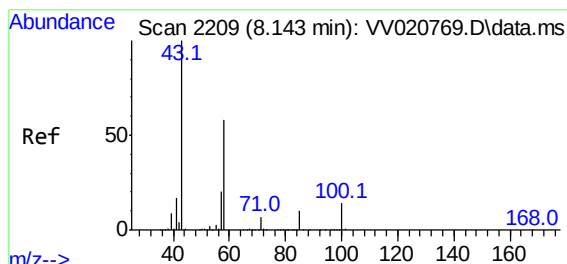
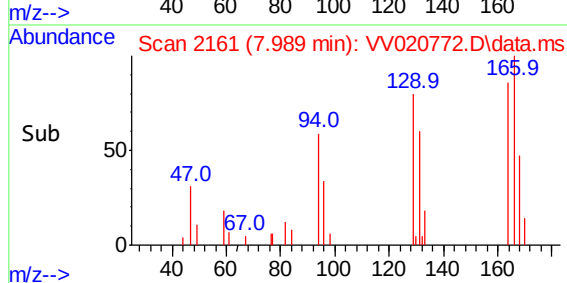
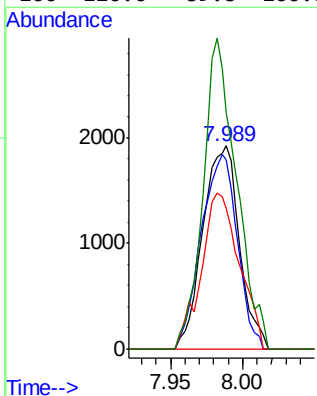
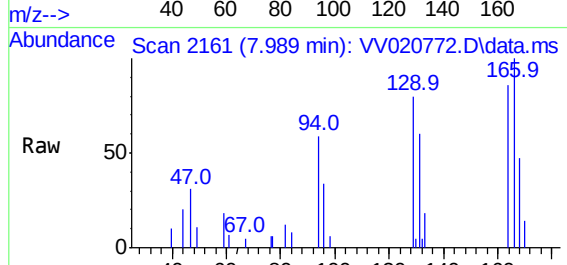


#46
Tetrachloroethene
Concen: 0.79 ug/L
RT: 7.989 min Scan# 2161
Delta R.T. 0.010 min
Lab File: VV020772.D
Acq: 26 Mar 2021 21:41

Instrument :
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ClientSampleId :
BG4S7

Tgt Ion:164 Resp: 3371

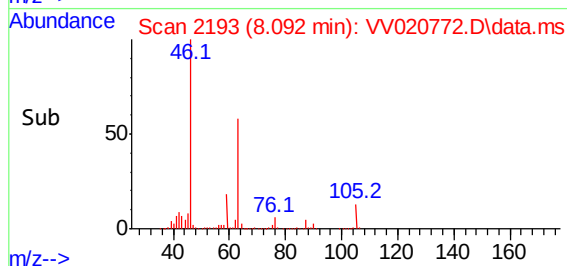
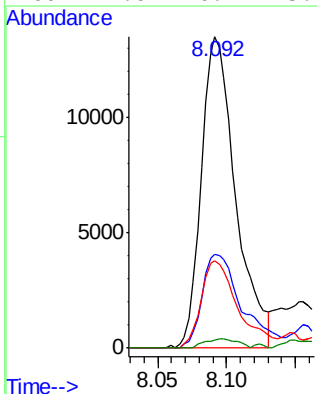
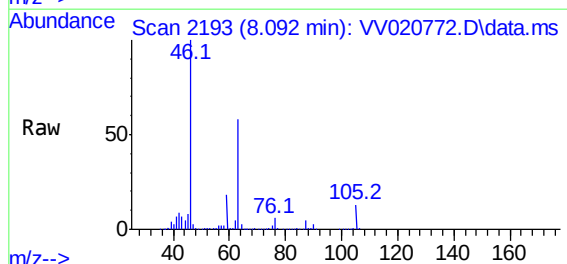
Ion	Ratio	Lower	Upper
164	100		
129	93.3	64.3	119.5
131	69.7	63.5	117.9
166	116.6	89.8	166.8

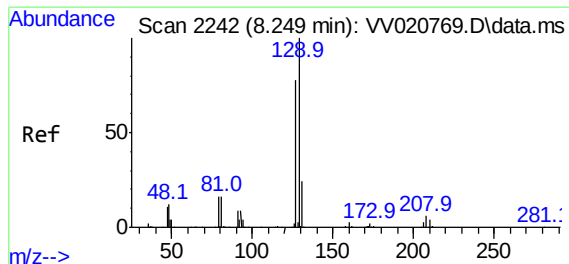


#48
2-Hexanone
Concen: 4.66 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV020772.D
Acq: 26 Mar 2021 21:41

Tgt Ion: 43 Resp: 23276

Ion	Ratio	Lower	Upper
43	100		
58	35.0	45.8	68.8#
57	29.9	15.4	23.2#
100	2.6	10.2	15.4#





#49
Dibromochloromethane
Concen: 0.57 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. -0.264 min
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Tgt Ion:129 Resp: 3168
Ion Ratio Lower Upper
129 100
127 0.0 54.6 101.4#

