

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020773.D
 Acq On : 26 Mar 2021 22:05
 Operator : SY/MD
 Sample : M1824-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4S8

Quant Time: Mar 27 08:23:02 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)

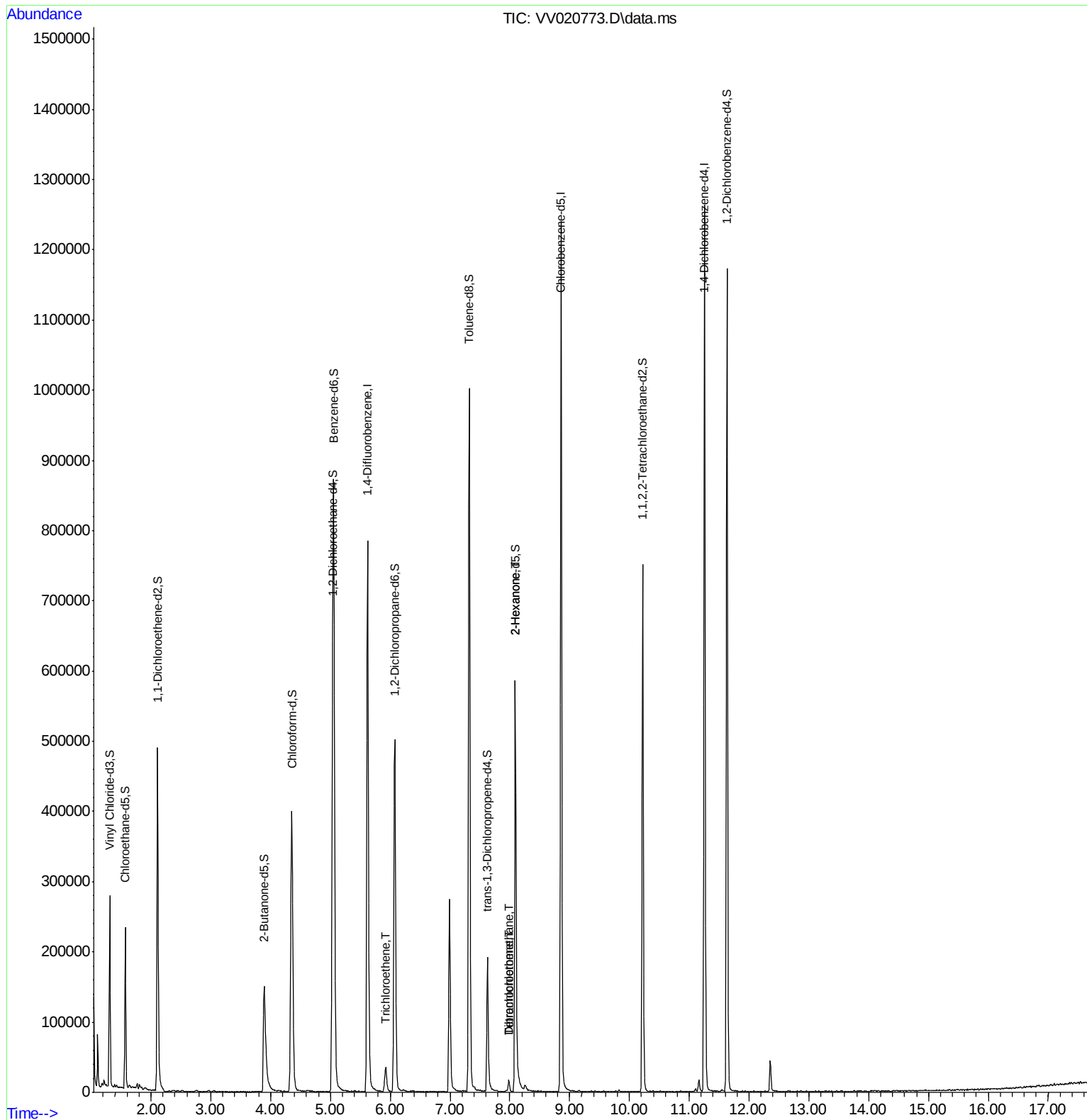
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	666587	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	663268	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	326136	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	154182	32.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.16%		
7) Chloroethane-d5	1.571	69	135914	37.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.98%		
11) 1,1-Dichloroethene-d2	2.111	63	253701	28.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.82%#		
21) 2-Butanone-d5	3.892	46	276088	89.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.67%		
24) Chloroform-d	4.355	84	409408	43.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.04%		
26) 1,2-Dichloroethane-d4	5.037	65	279784	45.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.30%		
32) Benzene-d6	5.053	84	727300	41.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.28%		
36) 1,2-Dichloropropane-d6	6.072	67	227148	41.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.70%		
41) Toluene-d8	7.320	98	644669	39.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.34%#		
43) trans-1,3-Dichloroprop...	7.625	79	112053	38.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.60%		
47) 2-Hexanone-d5	8.091	63	199986	87.88	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.88%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	337041	42.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.26%		
64) 1,2-Dichlorobenzene-d4	11.632	152	294398	46.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.02%		
Target Compounds						
34) Trichloroethene	5.928	95	10424	2.08	ug/L	96
46) Tetrachloroethene	7.985	164	3658	0.87	ug/L	95
48) 2-Hexanone	8.091	43	24554	5.00	ug/L #	68
49) Dibromochloromethane	7.982	129	3779	0.69	ug/L #	10

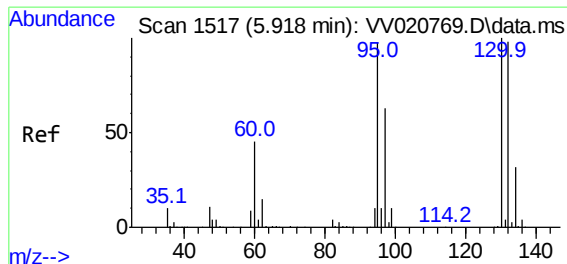
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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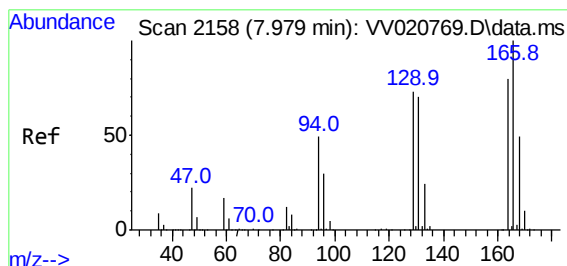
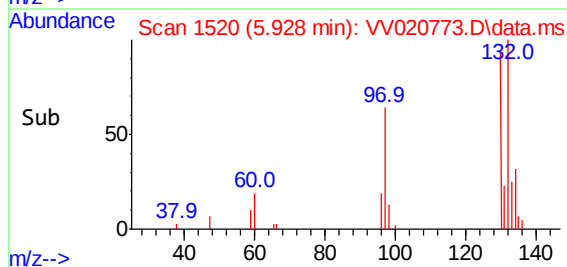
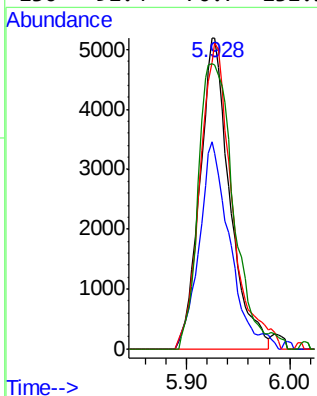
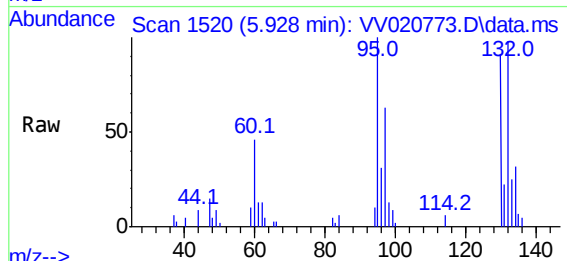


#34
Trichloroethene
Concen: 2.08 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.010 min
Lab File: VV020773.D
Acq: 26 Mar 2021 22:05

Instrument :
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ClientSampleId :
BG4S8

Tgt Ion: 95 Resp: 10424

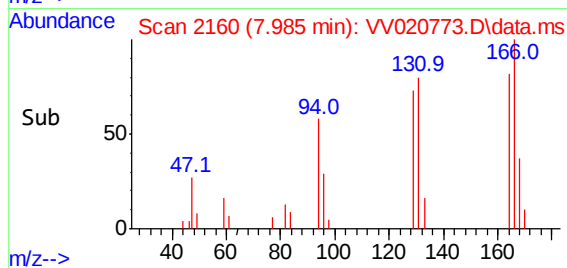
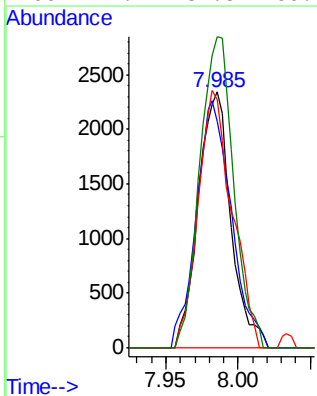
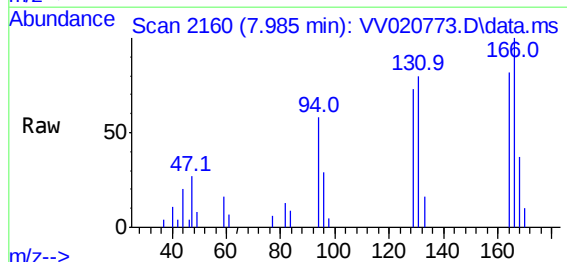
Ion	Ratio	Lower	Upper
95	100		
97	63.1	43.5	80.9
132	98.3	69.5	129.1
130	91.4	70.7	131.3

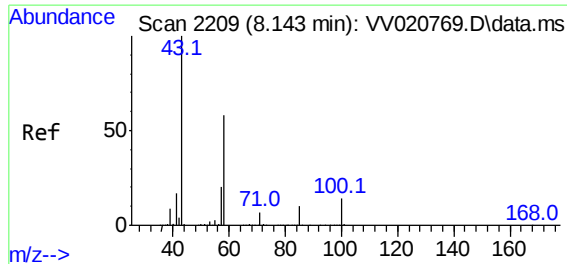


#46
Tetrachloroethene
Concen: 0.87 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.006 min
Lab File: VV020773.D
Acq: 26 Mar 2021 22:05

Tgt Ion: 164 Resp: 3658

Ion	Ratio	Lower	Upper
164	100		
129	88.5	64.3	119.5
131	97.2	63.5	117.9
166	121.7	89.8	166.8



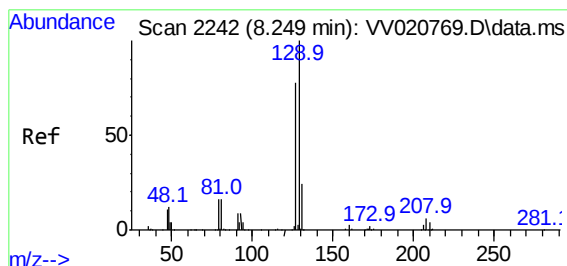
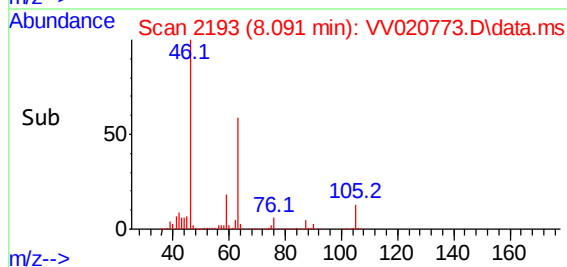
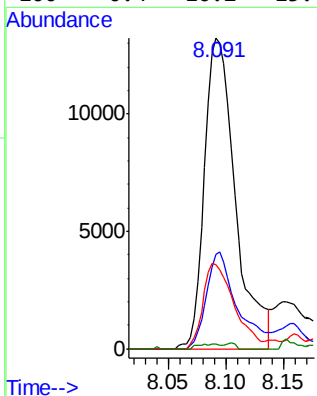
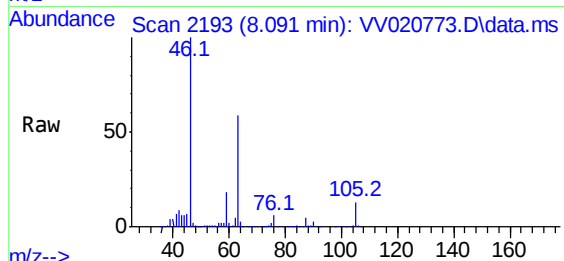


#48
2-Hexanone
Concen: 5.00 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV020773.D
Acq: 26 Mar 2021 22:05

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Tgt Ion: 43 Resp: 24554

Ion	Ratio	Lower	Upper
43	100		
58	30.8	45.8	68.8#
57	27.9	15.4	23.2#
100	0.4	10.2	15.4#



#49
Dibromochloromethane
Concen: 0.69 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.267 min
Lab File: VV020773.D
Acq: 26 Mar 2021 22:05

Tgt Ion: 129 Resp: 3779

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.6	101.4#

