

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020788.D
 Acq On : 27 Mar 2021 03:58
 Operator : SY/MD
 Sample : M1784-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W2

Quant Time: Mar 27 08:26:09 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)

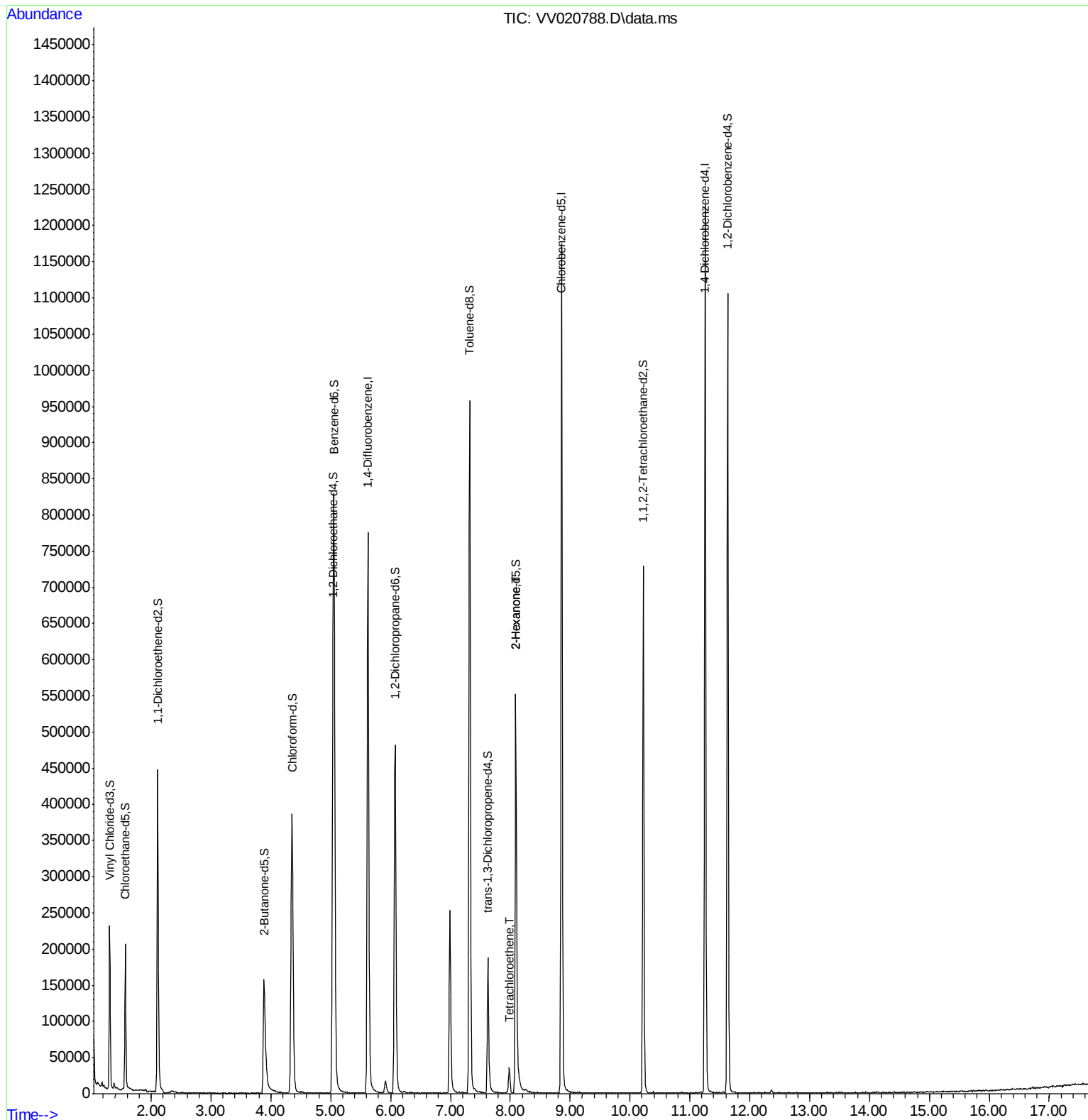
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	659475	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	638858	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	315517	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	135325	28.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.80%#		
7) Chloroethane-d5	1.568	69	119545	33.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.54%#		
11) 1,1-Dichloroethene-d2	2.111	63	226386	25.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.26%#		
21) 2-Butanone-d5	3.883	46	259649	85.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.24%		
24) Chloroform-d	4.355	84	394168	42.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.72%		
26) 1,2-Dichloroethane-d4	5.037	65	273388	44.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.20%		
32) Benzene-d6	5.053	84	690883	40.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.14%		
36) 1,2-Dichloropropane-d6	6.076	67	223742	42.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.60%		
41) Toluene-d8	7.320	98	623491	39.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.68%#		
43) trans-1,3-Dichloroprop...	7.625	79	111583	40.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.22%		
47) 2-Hexanone-d5	8.092	63	191147	87.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.21%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	322556	42.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.72%		
64) 1,2-Dichlorobenzene-d4	11.632	152	289382	47.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.52%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.982	164	8759	2.17	ug/L	90
48) 2-Hexanone	8.092	43	22204	4.69	ug/L #	68

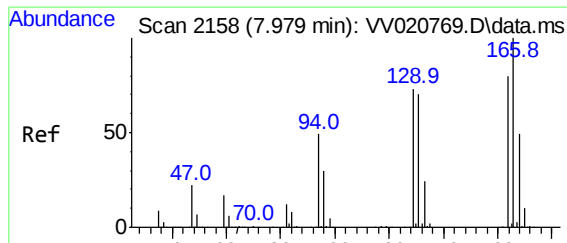
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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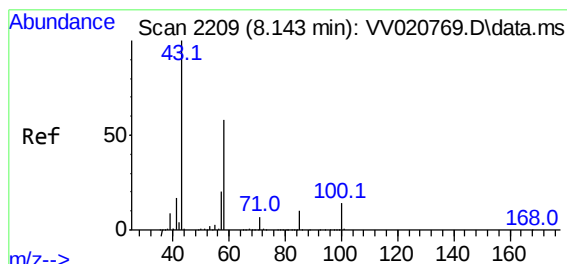
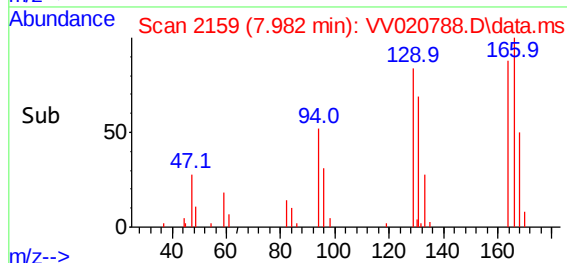
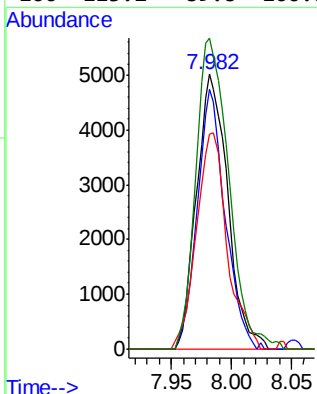
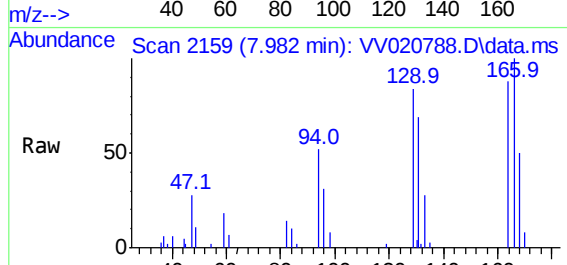


#46
Tetrachloroethene
Concen: 2.17 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV020788.D
Acq: 27 Mar 2021 03:58

Instrument :
MSVOA_V
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Tgt Ion:164 Resp: 8759

Ion	Ratio	Lower	Upper
164	100		
129	94.6	64.3	119.5
131	78.1	63.5	117.9
166	113.2	89.8	166.8



#48
2-Hexanone
Concen: 4.69 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV020788.D
Acq: 27 Mar 2021 03:58

Tgt Ion: 43 Resp: 22204

Ion	Ratio	Lower	Upper
43	100		
58	31.6	45.8	68.8#
57	32.3	15.4	23.2#
100	2.3	10.2	15.4#

