

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012021\
 Data File : VW020091.D
 Acq On : 20 Jan 2021 21:17
 Operator : SY/MD
 Sample : M1181-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E40

Quant Time: Jan 20 23:44:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 23:39:20 2021
 Response via : Initial Calibration

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

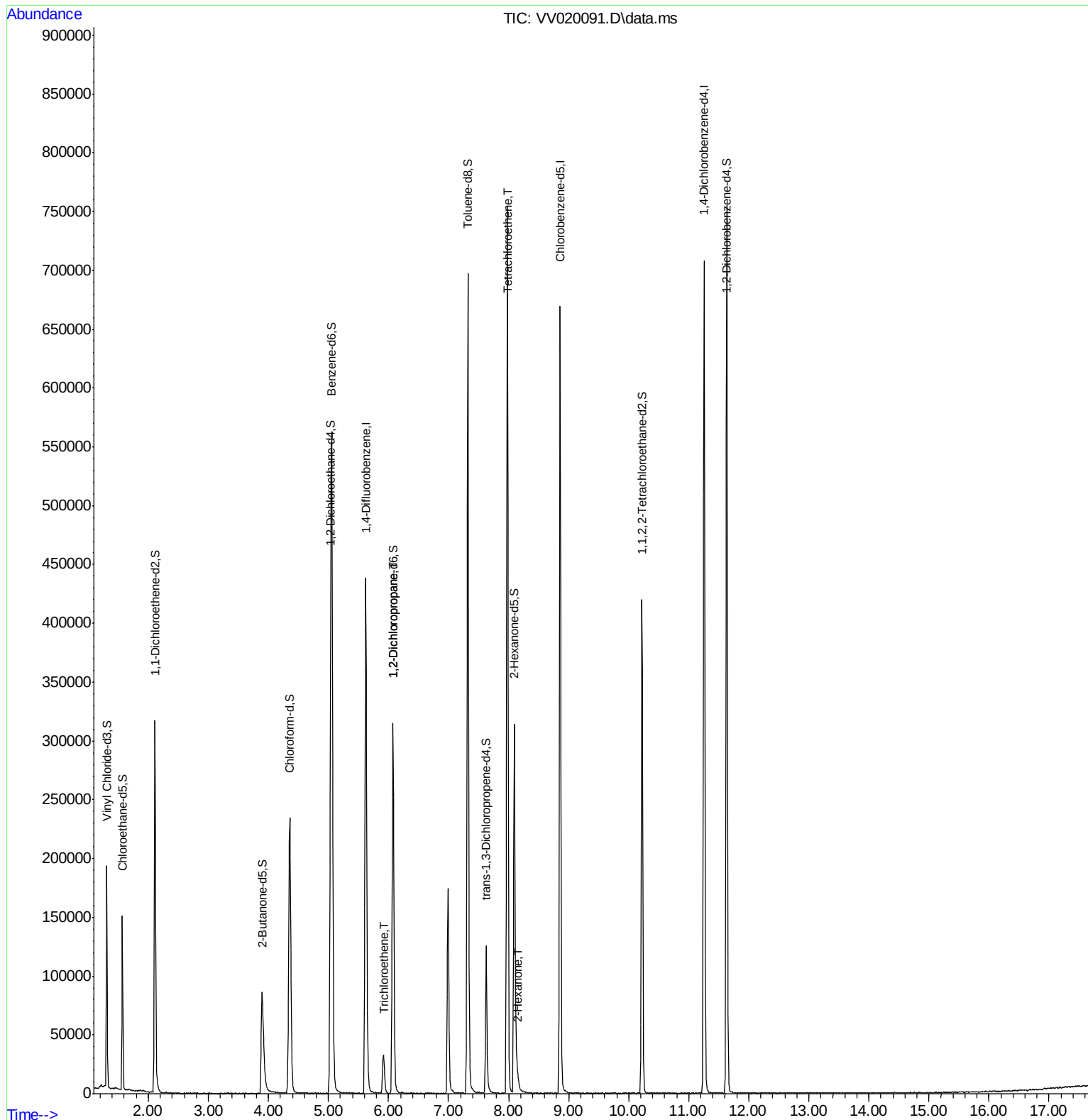
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	376894	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	365938	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	185676	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	115617	48.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.80%		
7) Chloroethane-d5	1.569	69	89938	49.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.68%		
11) 1,1-Dichloroethene-d2	2.109	63	167689	35.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.02%		
21) 2-Butanone-d5	3.894	46	156326	94.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.87%		
24) Chloroform-d	4.354	84	243101	46.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.08%		
26) 1,2-Dichloroethane-d4	5.039	65	171428	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.98%		
32) Benzene-d6	5.055	84	480630	49.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.34%		
36) 1,2-Dichloropropane-d6	6.074	67	143826	50.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.74%		
41) Toluene-d8	7.321	98	447797	49.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.34%		
43) trans-1,3-Dichloroprop...	7.627	79	71841	45.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.78%		
47) 2-Hexanone-d5	8.093	63	103790	88.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.89%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	189896	47.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.50%		
64) 1,2-Dichlorobenzene-d4	11.630	152	193525	53.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.50%		
Target Compounds						
34) Trichloroethene	5.923	95	6213	2.07	ug/L	85
37) 1,2-Dichloropropane	6.074	63	16443	6.74	ug/L #	88
46) Tetrachloroethene	7.981	164	168657	70.82	ug/L	96
48) 2-Hexanone	8.145	43	7569	2.86	ug/L #	89

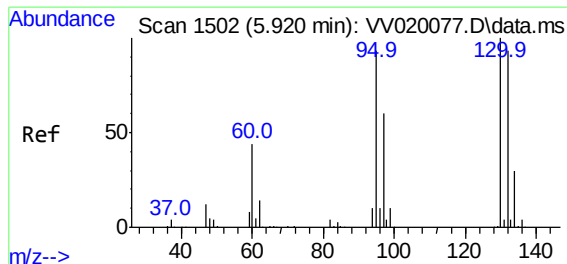
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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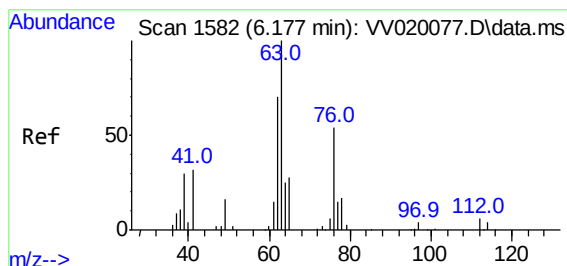
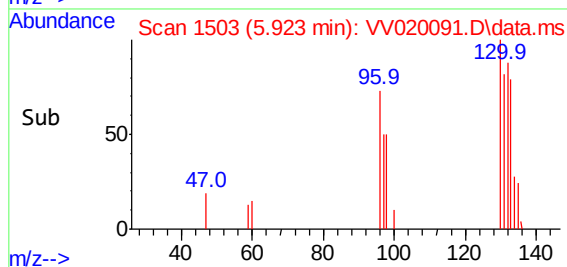
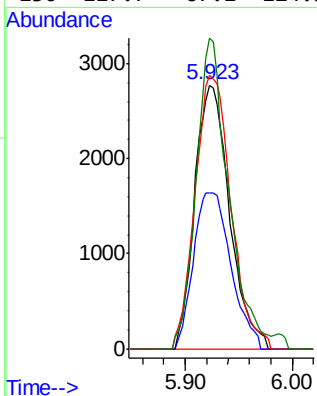
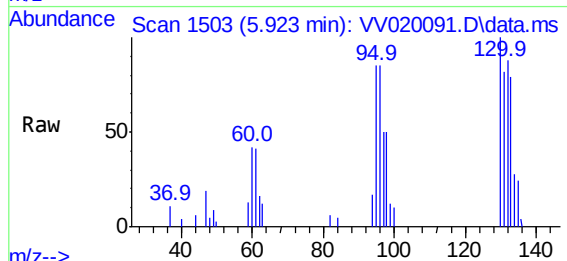


#34
Trichloroethene
Concen: 2.07 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.003 min
Lab File: VV020091.D
Acq: 20 Jan 2021 21:17

Instrument :
MSVOA_V
ClientSampleId :
F1E40

Tgt Ion: 95 Resp: 6213

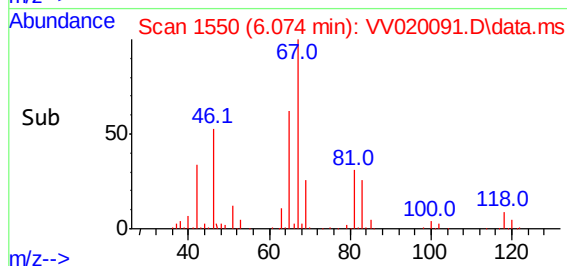
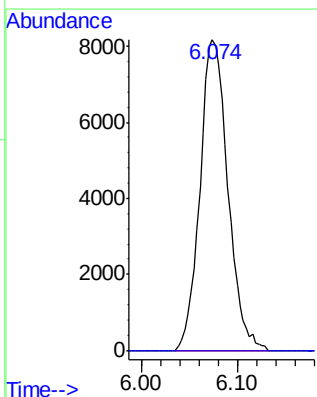
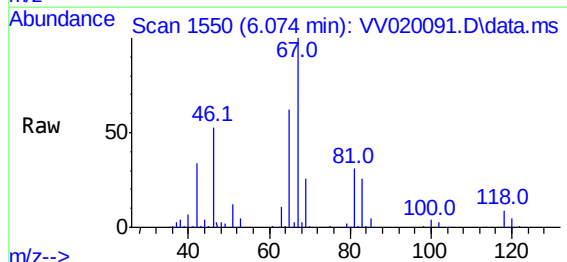
Ion	Ratio	Lower	Upper
95	100		
97	59.1	44.5	82.7
132	103.5	63.4	117.8
130	117.7	67.1	124.5

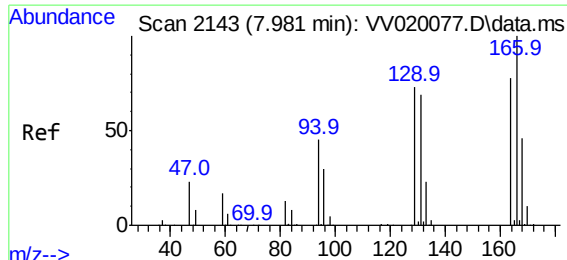


#37
1,2-Dichloropropane
Concen: 6.74 ug/L
RT: 6.074 min Scan# 1550
Delta R.T. -0.103 min
Lab File: VV020091.D
Acq: 20 Jan 2021 21:17

Tgt Ion: 63 Resp: 16443

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

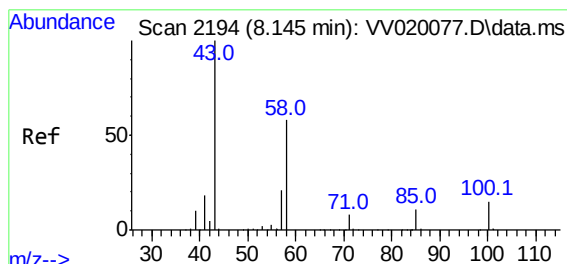
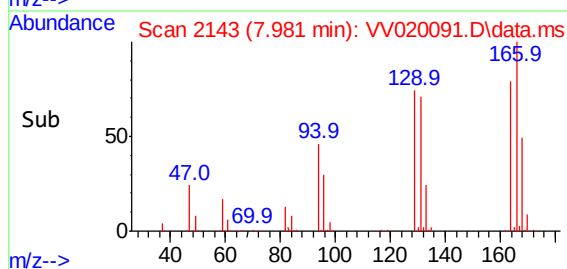
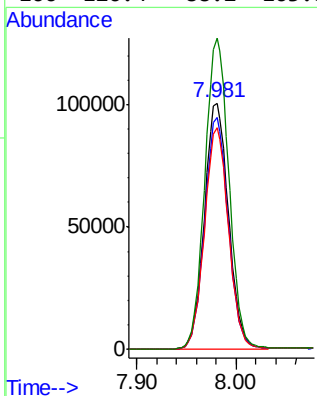
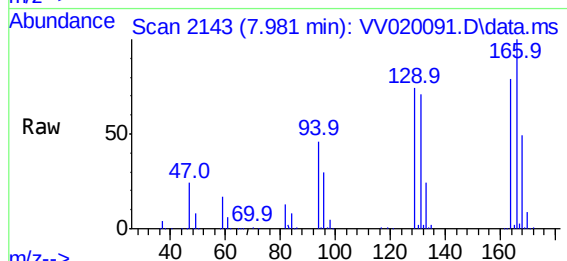




#46
Tetrachloroethene
Concen: 70.82 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV020091.D
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Instrument :
MSVOA_V
ClientSampled :
F1E40

Tgt Ion:164 Resp: 168657
Ion Ratio Lower Upper
164 100
129 94.0 70.6 131.0
131 89.9 66.8 124.0
166 126.4 88.2 163.8



#48
2-Hexanone
Concen: 2.86 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. -0.000 min
Lab File: VV020091.D
Acq: 20 Jan 2021 21:17

Tgt Ion: 43 Resp: 7569
Ion Ratio Lower Upper
43 100
58 48.0 41.8 62.6
57 8.1 15.0 22.4#
100 6.3 8.9 13.3#

