

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032221\
 Data File : VW020698.D
 Acq On : 22 Mar 2021 13:39
 Operator : SY/MD
 Sample : M1698-10ME
 Misc : 5.77g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4K8ME

Manual Integrations
 APPROVED

MMDadoda
 3/23/2021 2:21:32 PM

Quant Time: Mar 23 02:13:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 23 02:12:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	472128	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	460273	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	218570	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	166890	43.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.64%		
7) Chloroethane-d5	1.571	69	94120	30.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	61.78%#		
11) 1,1-Dichloroethene-d2	2.082	63	239181	33.04	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.08%		
21) 2-Butanone-d5	3.908	46	171598	70.21	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.21%		
24) Chloroform-d	4.346	84	293925	44.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.80%		
26) 1,2-Dichloroethane-d4	5.030	65	206216	47.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.44%		
32) Benzene-d6	5.043	84	581383	45.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.44%		
36) 1,2-Dichloropropane-d6	6.072	67	185228	45.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.06%		
41) Toluene-d8	7.317	98	519423	45.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.92%		
43) trans-1,3-Dichloroprop...	7.625	79	86897	45.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.40%		
47) 2-Hexanone-d5	8.130	63	160146m	105.20	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.20%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	247439	48.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.34%		
64) 1,2-Dichlorobenzene-d4	11.635	152	205297	48.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.94%		
Target Compounds						Qvalue
34) Trichloroethene	5.915	95	4247	1.08	ug/L #	82
46) Tetrachloroethene	7.976	164	95051	37.81	ug/L	98

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

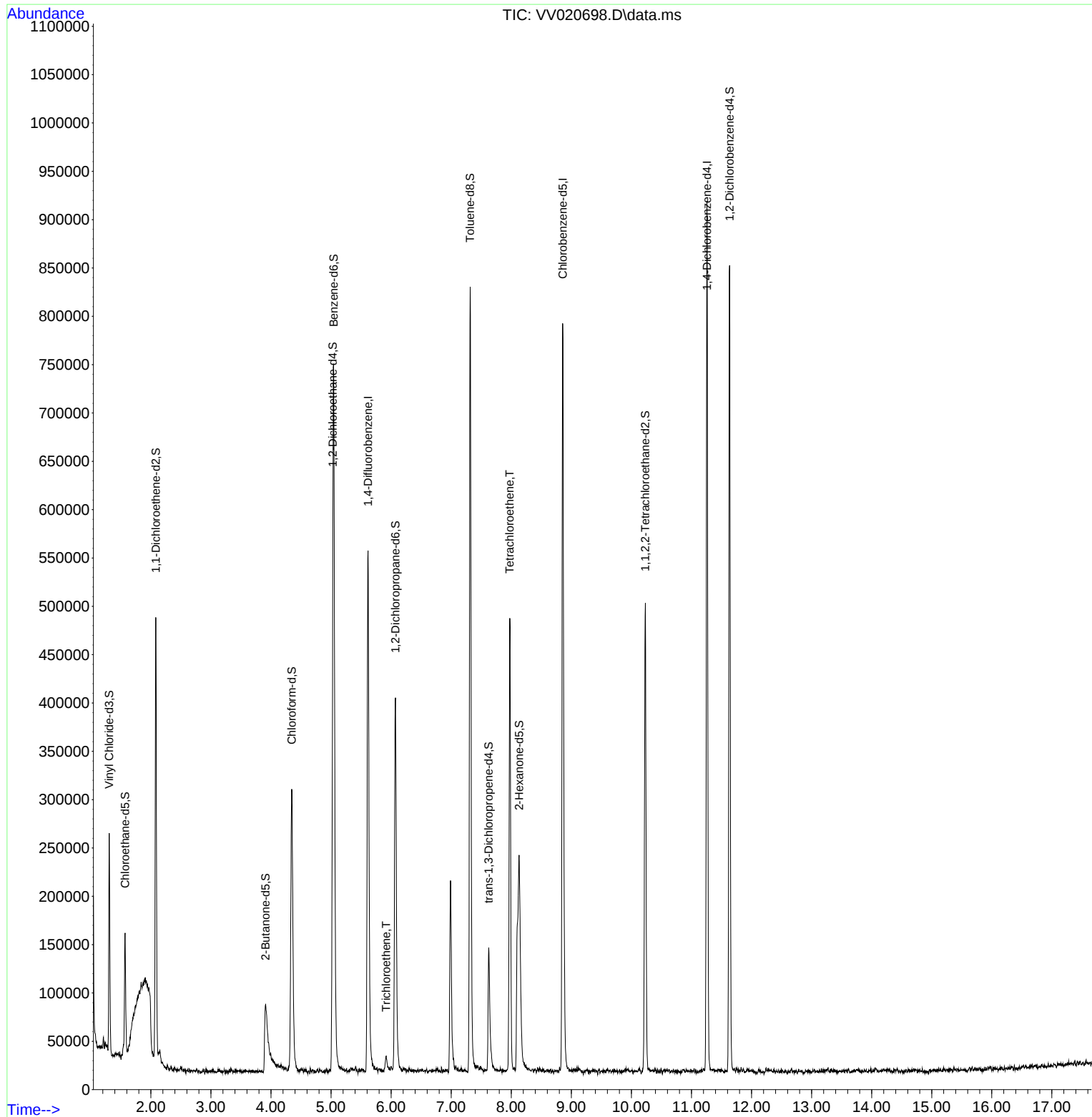
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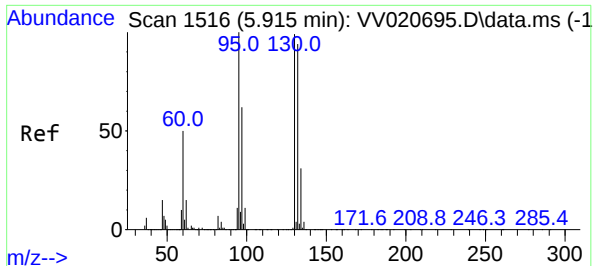
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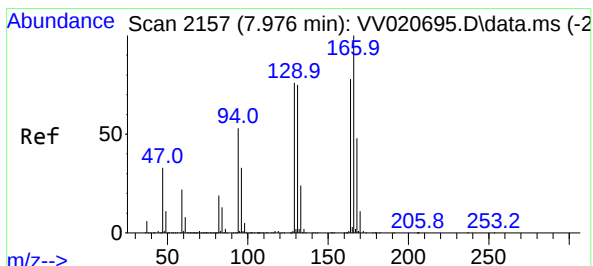
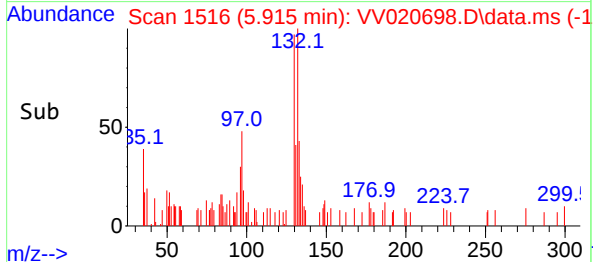
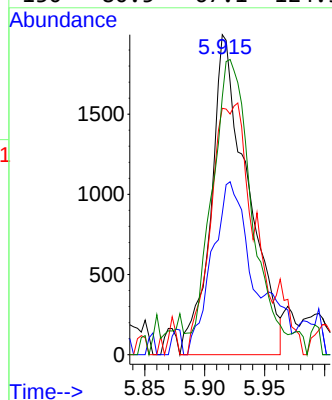
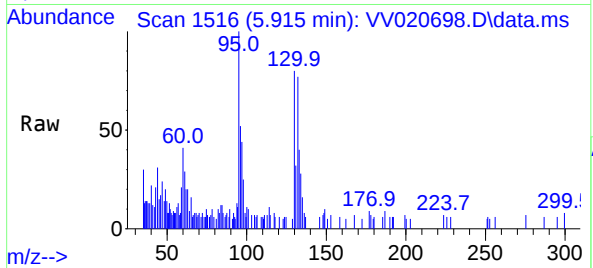
#34
Trichloroethene
Concen: 1.08 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020698.D
Acq: 22 Mar 2021 13:39

Tgt Ion: 95	Resp: 4247
Ion Ratio	Lower Upper
95 100	
97 44.1	44.5 82.7#
132 77.0	63.4 117.8
130 80.5	67.1 124.5

Instrument :
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ClientSampled :
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#46
Tetrachloroethene
Concen: 37.81 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV020698.D
Acq: 22 Mar 2021 13:39

Tgt	Ion:164	Resp:	95051
Ion	Ratio	Lower	Upper
164	100		
129	97.2	70.6	131.0
131	94.1	66.8	124.0
166	126.8	88.2	163.8

