

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032221\
 Data File : VW020697.D
 Acq On : 22 Mar 2021 13:13
 Operator : SY/MD
 Sample : M1685-22ME
 Misc : 5.76g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4H0ME

Quant Time: Mar 23 02:13:35 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)

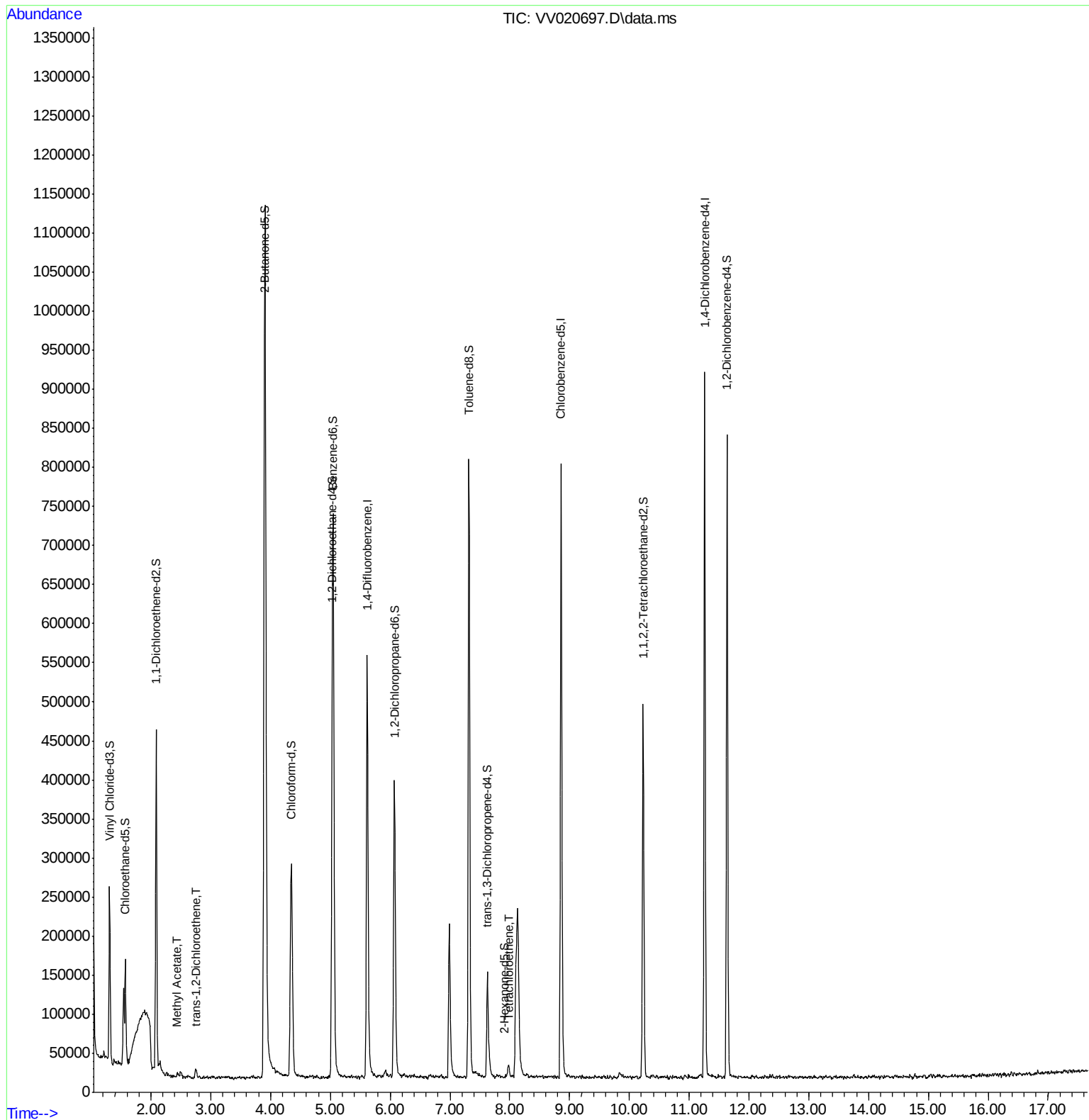
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	460407	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	457296	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.258	152	216070	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	160420	43.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.40%		
7) Chloroethane-d5	1.568	69	95806	32.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.48%#		
11) 1,1-Dichloroethene-d2	2.085	63	233481	33.07	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.14%		
21) 2-Butanone-d5	3.908	46	164071	68.83	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.83%		
24) Chloroform-d	4.346	84	289443	44.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.68%		
26) 1,2-Dichloroethane-d4	5.030	65	200075	46.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.96%		
32) Benzene-d6	5.046	84	569836	45.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.20%		
36) 1,2-Dichloropropane-d6	6.072	67	181669	44.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.88%		
41) Toluene-d8	7.316	98	512849	45.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.34%		
43) trans-1,3-Dichloroprop...	7.625	79	82118	43.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.94%		
47) 2-Hexanone-d5	7.918	63	46	0.03	ug/L	-0.17
Spiked Amount 100.000	Range 45 - 130		Recovery =	0.03%#		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	245381	48.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.16%		
64) 1,2-Dichlorobenzene-d4	11.635	152	200552	47.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.80%		
Target Compounds						
15) Methyl Acetate	2.439	43	8333	2.23	ug/L	100
17) trans-1,2-Dichloroethene	2.751	96	3765	1.13	ug/L	91
46) Tetrachloroethene	7.985	164	4005	1.60	ug/L	92

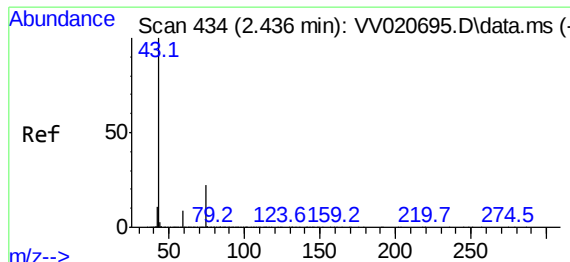
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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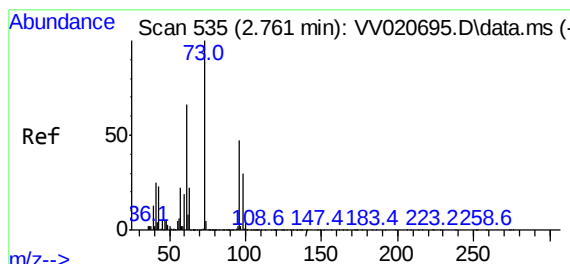
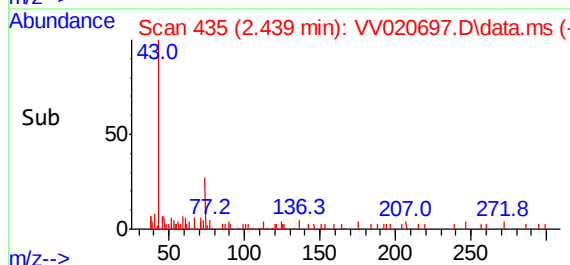
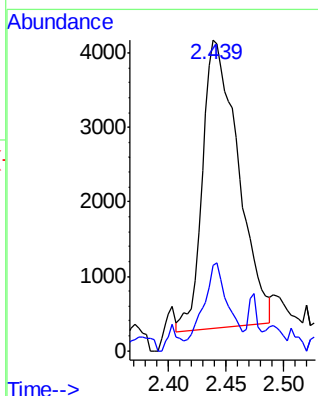
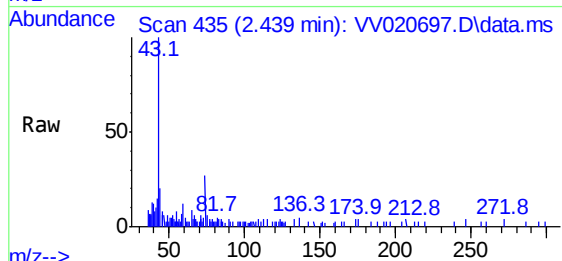




#15
Methyl Acetate
Concen: 2.23 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.003 min
Lab File: VV020697.D
Acq: 22 Mar 2021 13:13

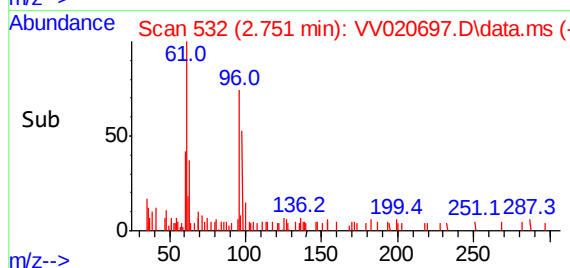
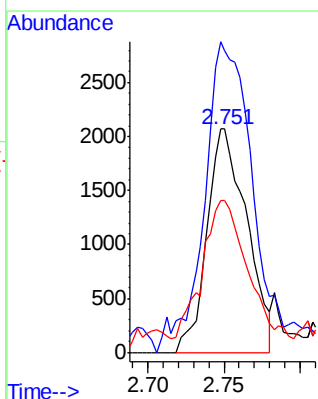
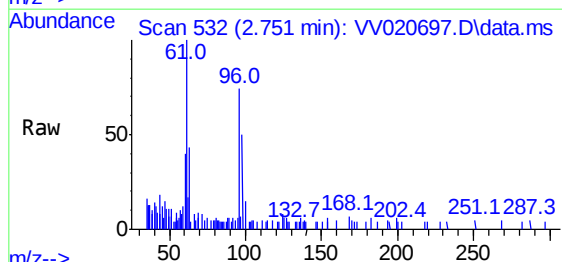
Instrument :
MSVOA_V
ClientSampled :
BG4H0ME

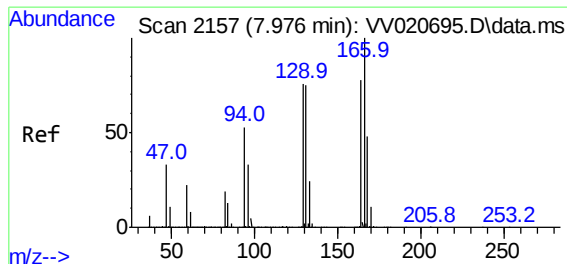
Tgt Ion: 43 Resp: 8333
Ion Ratio Lower Upper
43 100
74 21.8 17.6 26.4



#17
trans-1,2-Dichloroethene
Concen: 1.13 ug/L
RT: 2.751 min Scan# 532
Delta R.T. -0.010 min
Lab File: VV020697.D
Acq: 22 Mar 2021 13:13

Tgt Ion: 96 Resp: 3765
Ion Ratio Lower Upper
96 100
61 135.0 103.1 191.5
98 68.1 43.1 80.1





#46

Tetrachloroethene

Concen: 1.60 ug/L

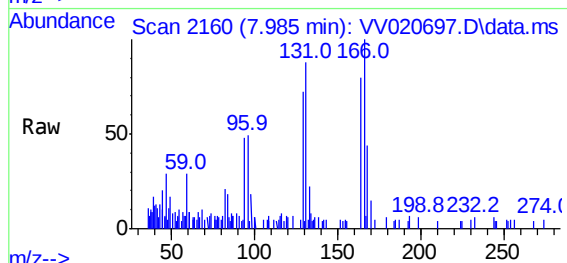
RT: 7.985 min Scan# 2160

Delta R.T. 0.009 min

Lab File: VV020697.D

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Tgt Ion:164 Resp: 4005

Ion	Ratio	Lower	Upper
164	100		
129	90.0	70.6	131.0
131	109.4	66.8	124.0
166	124.2	88.2	163.8

