

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032221\
 Data File : VW020702.D
 Acq On : 22 Mar 2021 15:38
 Operator : SY/MD
 Sample : M1685-22ME
 Misc : 5.76g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4H0ME

Quant Time: Mar 23 02:14:58 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)

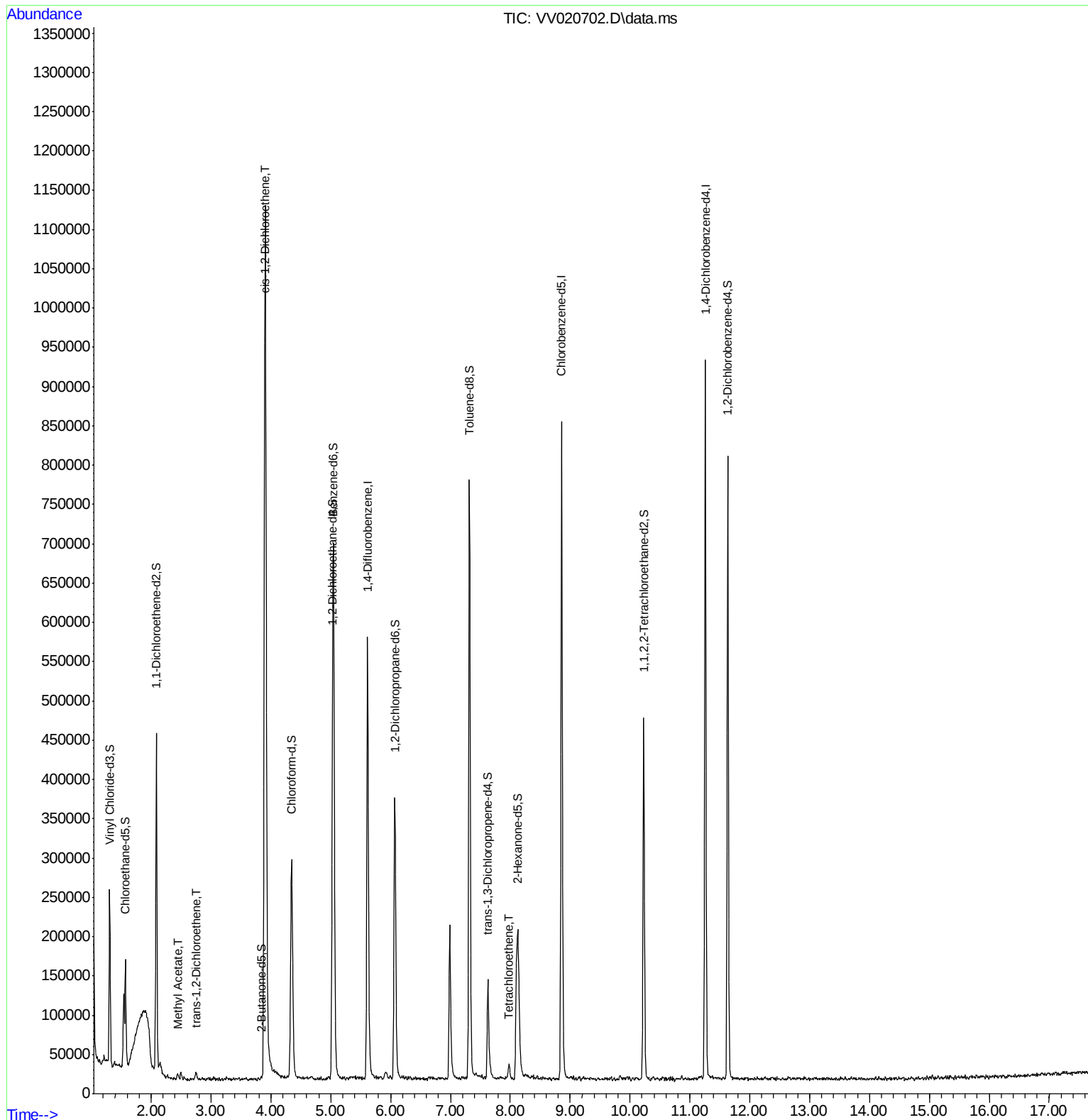
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	473280	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	472424	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	230757	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	155622	40.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.52%		
7) Chloroethane-d5	1.568	69	91813	30.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.12%#		
11) 1,1-Dichloroethene-d2	2.085	63	221273	30.49	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.98%		
21) 2-Butanone-d5	3.841	46	311	0.13	ug/L	-0.05
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.13%#		
24) Chloroform-d	4.346	84	274304	41.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.68%		
26) 1,2-Dichloroethane-d4	5.031	65	193514	44.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.40%		
32) Benzene-d6	5.047	84	542692	41.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.16%		
36) 1,2-Dichloropropane-d6	6.069	67	170823	40.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.82%		
41) Toluene-d8	7.317	98	484279	41.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.50%		
43) trans-1,3-Dichloroprop...	7.625	79	80503	41.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.50%		
47) 2-Hexanone-d5	8.124	63	130179	83.32	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.32%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	227042	43.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.02%		
64) 1,2-Dichlorobenzene-d4	11.635	152	189667	42.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.84%		
Target Compounds						
15) Methyl Acetate	2.442	43	8123	2.12	ug/L	94
17) trans-1,2-Dichloroethene	2.751	96	3229	0.95	ug/L	95
20) cis-1,2-Dichloroethene	3.905	96	586850	166.55	ug/L #	92
46) Tetrachloroethene	7.979	164	4167	1.61	ug/L	92

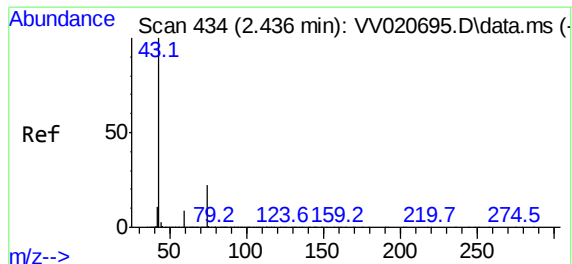
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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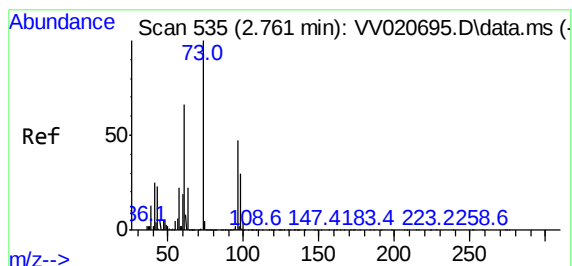
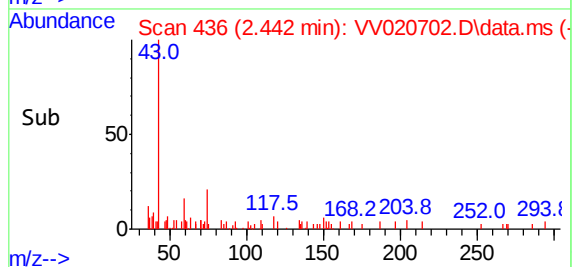
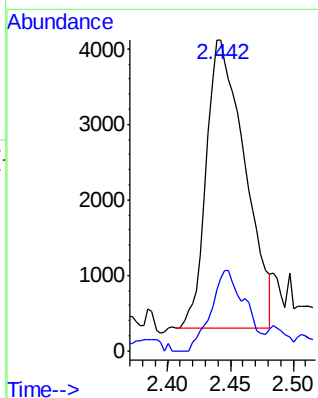
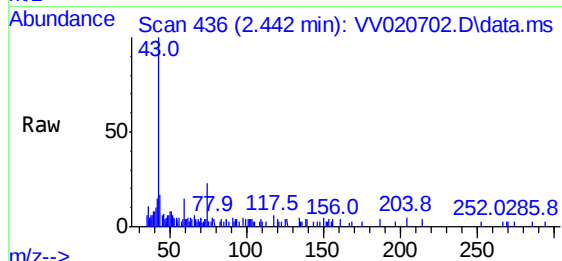




#15
Methyl Acetate
Concen: 2.12 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.006 min
Lab File: VV020702.D
Acq: 22 Mar 2021 15:38

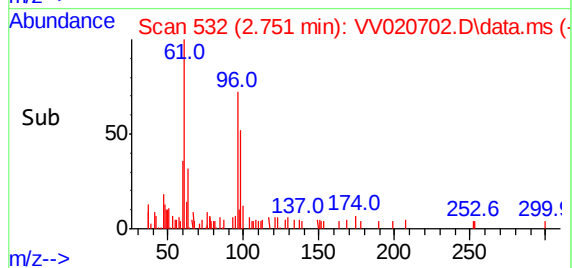
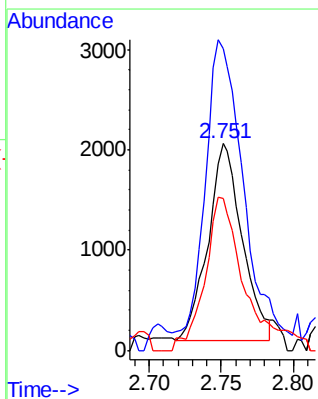
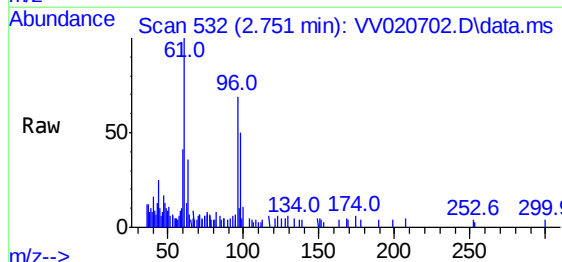
Instrument :
MSVOA_V
ClientSampleId :
BG4H0ME

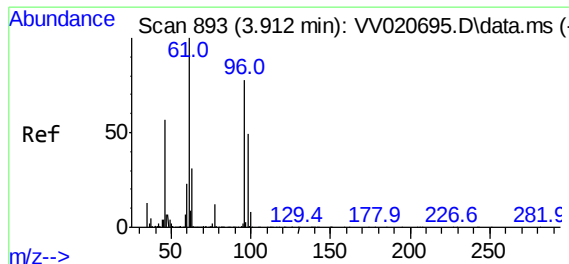
Tgt Ion: 43 Resp: 8123
Ion Ratio Lower Upper
43 100
74 19.2 17.6 26.4



#17
trans-1,2-Dichloroethene
Concen: 0.95 ug/L
RT: 2.751 min Scan# 532
Delta R.T. -0.010 min
Lab File: VV020702.D
Acq: 22 Mar 2021 15:38

Tgt Ion: 96 Resp: 3229
Ion Ratio Lower Upper
96 100
61 145.9 103.1 191.5
98 73.2 43.1 80.1

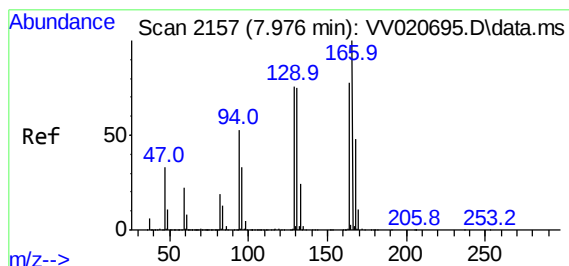
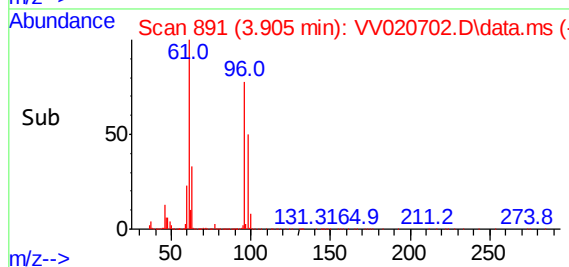
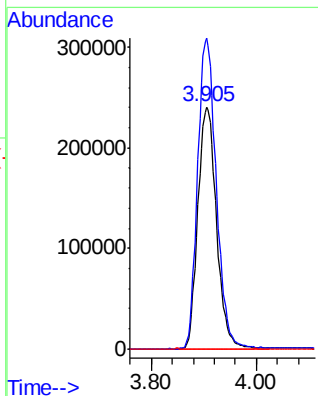
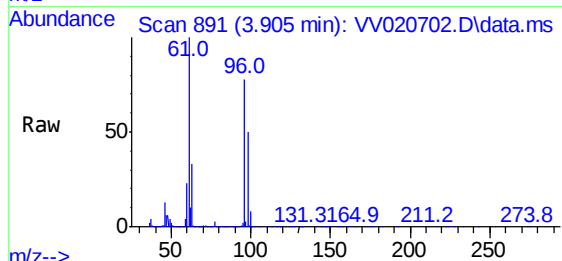




#20
 cis-1,2-Dichloroethene
 Concen: 166.55 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.006 min
 Lab File: VV020702.D
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Instrument :
 MSVOA_V
 ClientSampleId :
 BG4H0ME

Tgt Ion: 96 Resp: 586850
 Ion Ratio Lower Upper
 96 100
 61 128.3 96.9 179.9
 68 0.1 0.0 0.0#



#46
 Tetrachloroethene
 Concen: 1.61 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: VV020702.D
 Acq: 22 Mar 2021 15:38

Tgt Ion:164 Resp: 4167
 Ion Ratio Lower Upper
 164 100
 129 98.0 70.6 131.0
 131 85.4 66.8 124.0
 166 113.4 88.2 163.8

