

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042621\
 Data File : VW021151.D
 Acq On : 26 Apr 2021 18:46
 Operator : SY/MD
 Sample : M2165-18ME
 Misc : 6.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 04:19:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 27 04:16:04 2021
 Response via : Initial Calibration

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

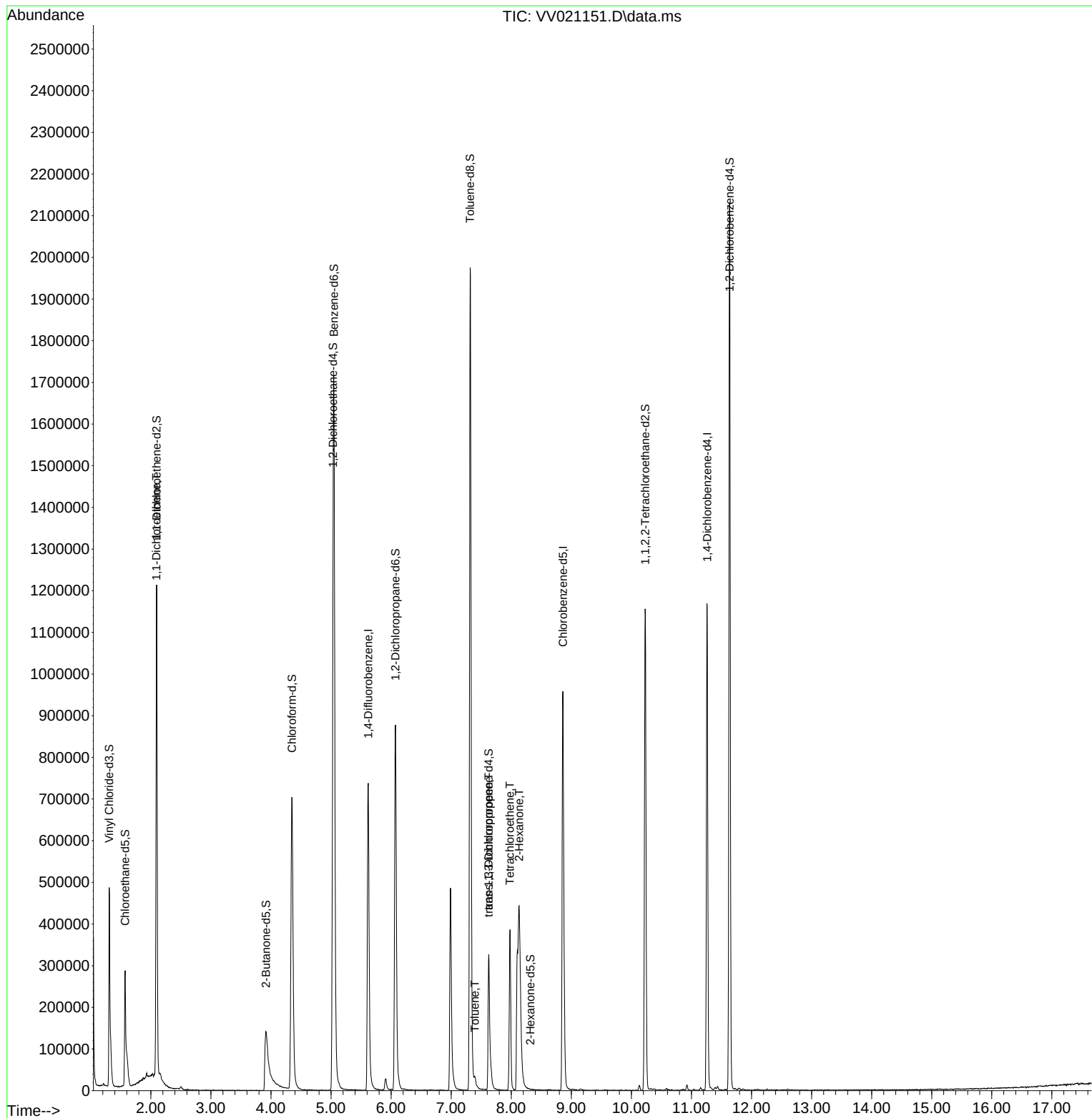
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	677220	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	661143	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	319003	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	415446	74.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 149.32%#			
7) Chloroethane-d5	1.571	69	284814	69.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 139.14%#			
11) 1,1-Dichloroethene-d2	2.095	63	573304	55.86	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.72%			
21) 2-Butanone-d5	3.918	46	372670	137.14	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 137.14%#			
24) Chloroform-d	4.349	84	738244	74.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 148.82%#			
26) 1,2-Dichloroethane-d4	5.034	65	507097	80.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 160.82%#			
32) Benzene-d6	5.047	84	1432180	81.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 162.68%#			
36) 1,2-Dichloropropane-d6	6.072	67	426641	81.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 162.36%#			
41) Toluene-d8	7.317	98	1364750	80.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 160.18%#			
43) trans-1,3-Dichloroprop...	7.625	79	231709	80.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 161.34%#			
47) 2-Hexanone-d5	8.320	63	149	0.07	ug/L	0.23
Spiked Amount 100.000	Range 45 - 130		Recovery = 0.07%#			
56) 1,1,2,2-Tetrachloroeth...	10.230	84	579988	73.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 146.32%#			
66) 1,2-Dichlorobenzene-d4	11.635	152	545621	86.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 173.18%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.092	96	5211	1.08	ug/L #	1
42) Toluene	7.394	91	20728	1.02	ug/L	92
44) trans-1,3-Dichloropropene	7.622	75	9245	1.21	ug/L	95
46) Tetrachloroethene	7.979	164	88761	19.46	ug/L	97
48) 2-Hexanone	8.130	43	28350	6.58	ug/L #	50

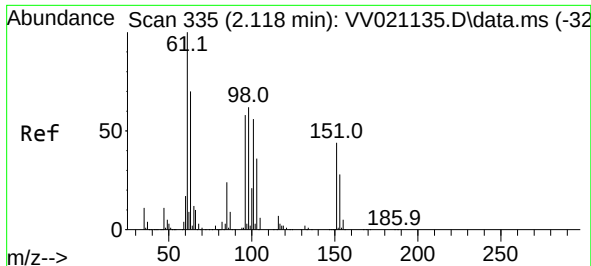
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
Data File : VV021151.D
Acq On : 26 Apr 2021 18:46
Operator : SY/MD
Sample : M2165-18ME
Misc : 6.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 27 04:19:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 27 04:16:04 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.08 ug/L

RT: 2.092 min Scan# 327

Delta R.T. -0.026 min

Lab File: VV021151.D

Acq: 26 Apr 2021 18:46

Tgt Ion: 96 Resp: 5211

Ion Ratio Lower Upper

96 100

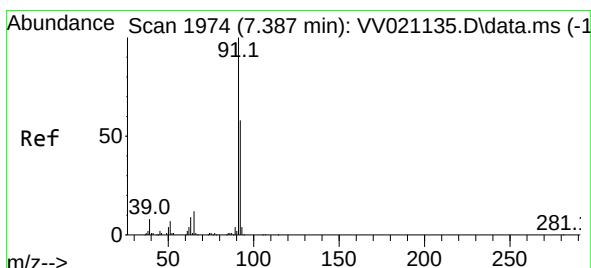
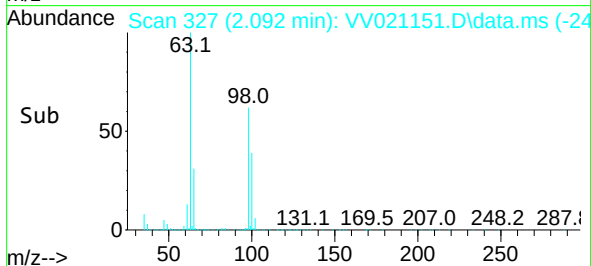
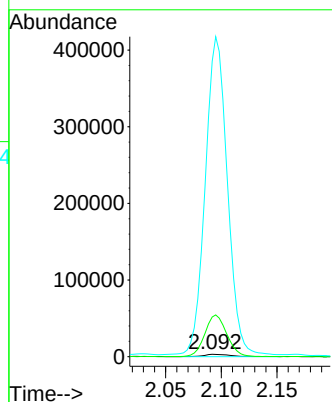
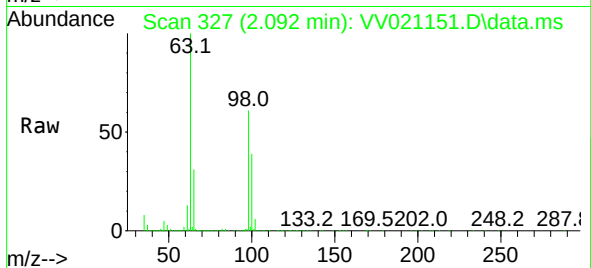
61 1661.6 121.4 225.6#

63 12360.7 98.1 182.1#

Instrument :

MSVOA_V

ClientSampled :



#42

Toluene

Concen: 1.02 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV021151.D

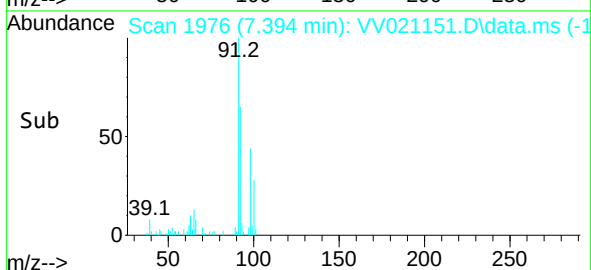
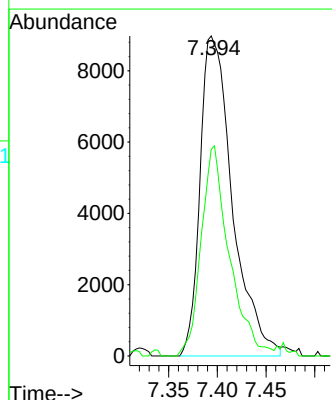
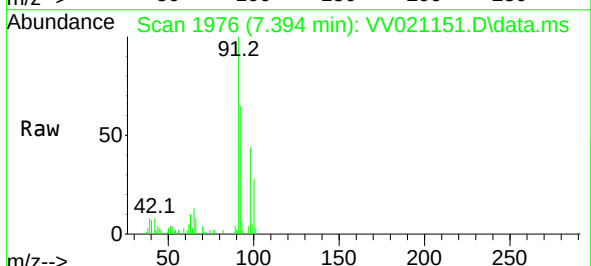
Acq: 26 Apr 2021 18:46

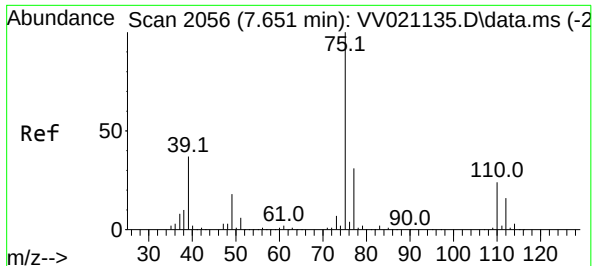
Tgt Ion: 91 Resp: 20728

Ion Ratio Lower Upper

91 100

92 64.6 41.0 76.2

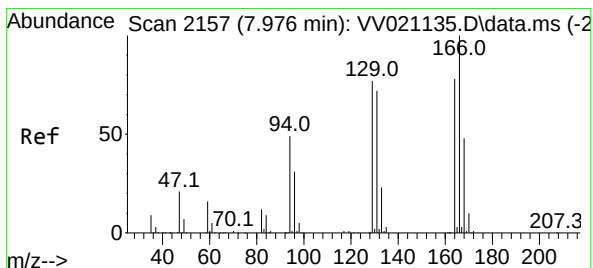
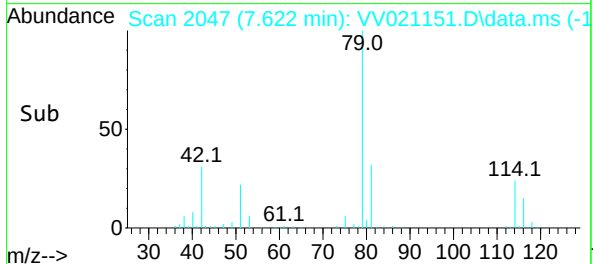
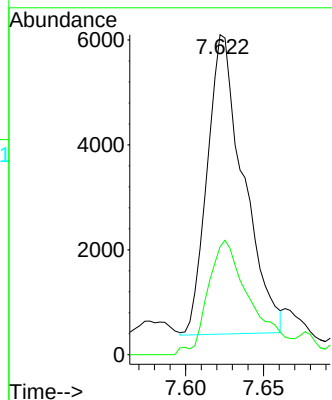
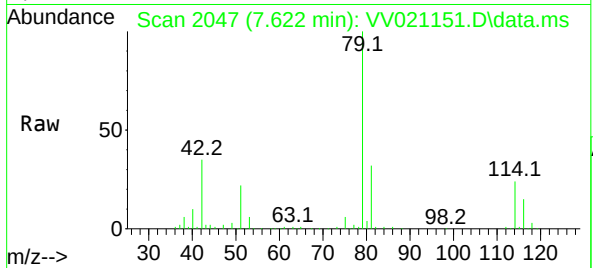




#44
trans-1,3-Dichloropropene
Concen: 1.21 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021151.D
Acq: 26 Apr 2021 18:46

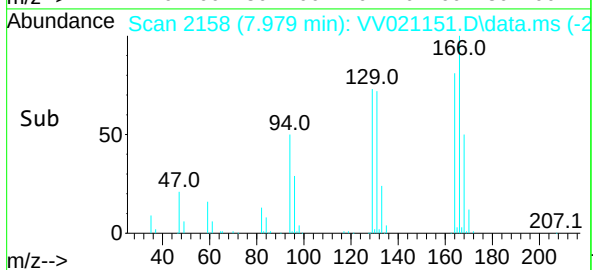
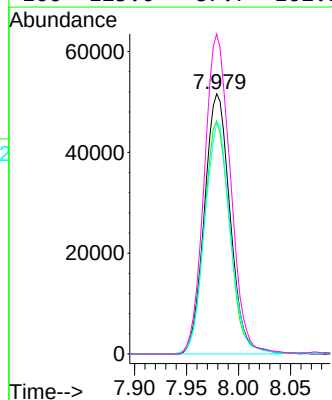
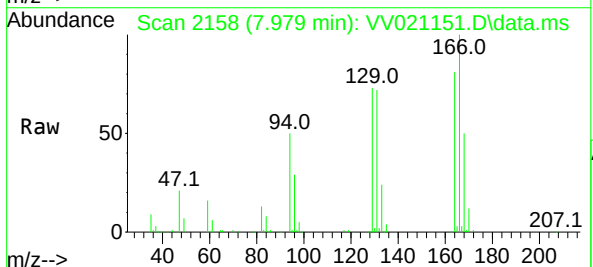
Instrument :
MSVOA_V
ClientSampleId :

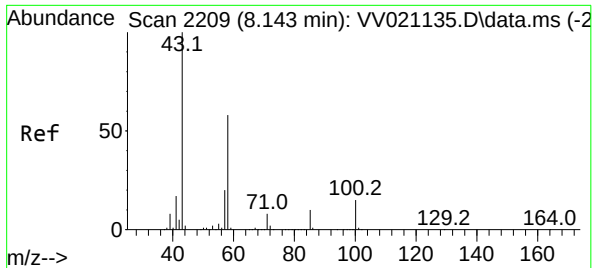
Tgt Ion: 75 Resp: 9245
Ion Ratio Lower Upper
75 100
77 33.7 21.8 40.6



#46
Tetrachloroethene
Concen: 19.46 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021151.D
Acq: 26 Apr 2021 18:46

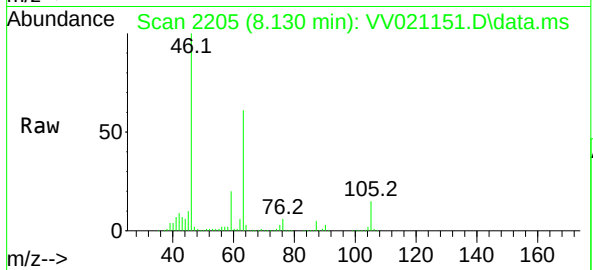
Tgt Ion: 164 Resp: 88761
Ion Ratio Lower Upper
164 100
129 89.6 63.8 118.4
131 88.9 59.3 110.1
166 123.0 87.7 162.9





#48
2-Hexanone
Concen: 6.58 ug/L
RT: 8.130 min Scan# 2205
Delta R.T. -0.013 min
Lab File: VV021151.D
Acq: 26 Apr 2021 18:46

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	28350
Ion	Ratio	Lower	Upper
43	100		
58	16.8	46.8	70.2#
57	0.0	17.6	26.4#
100	0.5	12.0	18.0#

