

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
 Data File : VV021016.D
 Acq On : 14 Apr 2021 19:21
 Operator : SY/MD
 Sample : M2031-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 15 03:07:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

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

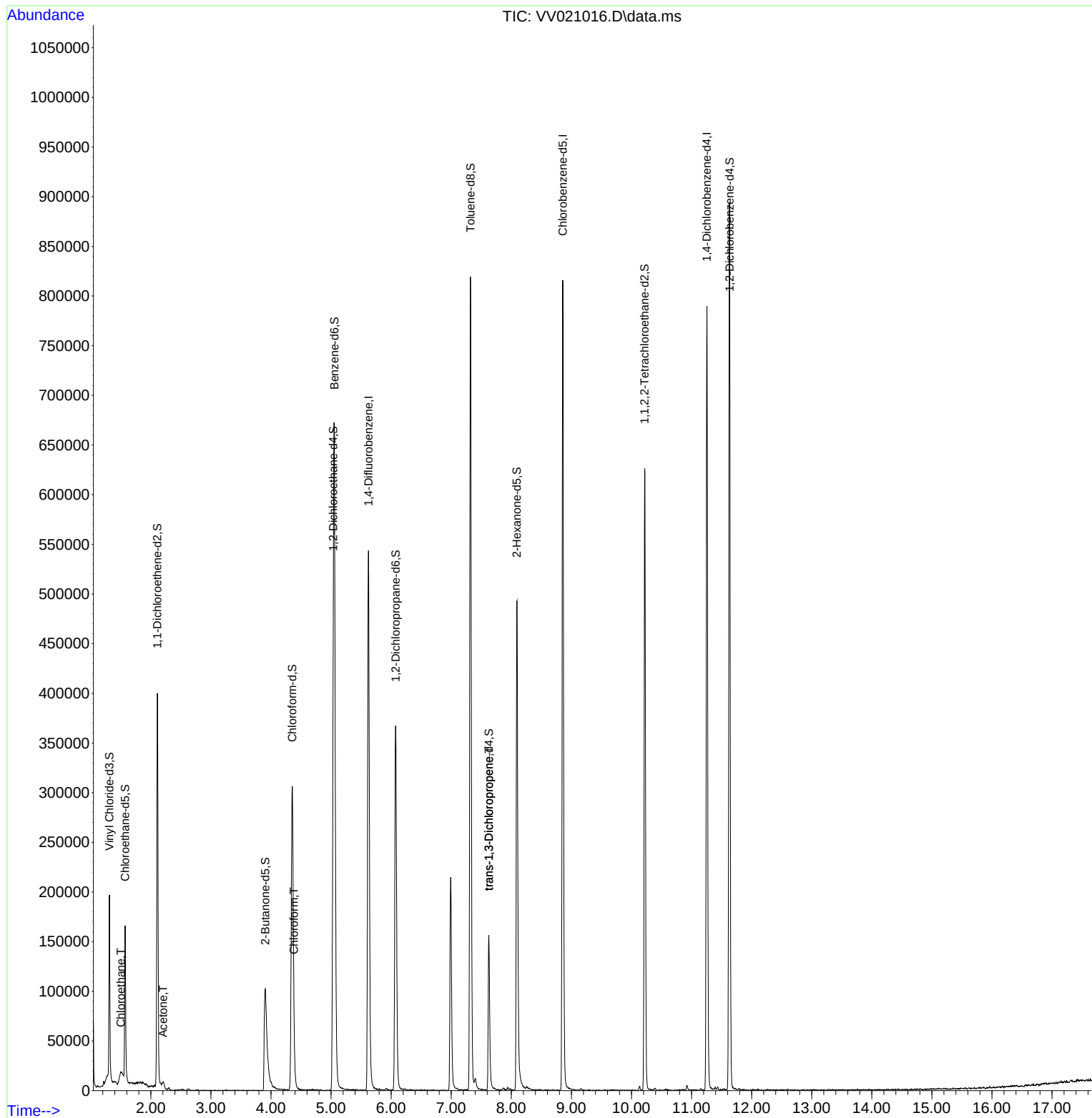
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	474927	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	453268	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.256	152	216636	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	120766	46.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.48%		
7) Chloroethane-d5	1.571	69	100882	49.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.34%		
11) 1,1-Dichloroethene-d2	2.108	63	200834	36.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.48%		
21) 2-Butanone-d5	3.905	46	204732	120.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.49%		
24) Chloroform-d	4.352	84	315224	49.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.30%		
26) 1,2-Dichloroethane-d4	5.037	65	218774	50.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.94%		
32) Benzene-d6	5.053	84	567447	50.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.42%		
36) 1,2-Dichloropropane-d6	6.076	67	162038	52.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.32%		
41) Toluene-d8	7.320	98	545117	49.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.32%		
43) trans-1,3-Dichloroprop...	7.625	79	91128	47.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.20%		
47) 2-Hexanone-d5	8.092	63	174026	130.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	130.41%#		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	262686	52.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.34%		
66) 1,2-Dichlorobenzene-d4	11.632	152	237883	53.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.58%		
Target Compounds						Qvalue
8) Chloroethane	1.500	64	16714	9.13	ug/L	# 52
13) Acetone	2.201	43	7487	5.26	ug/L	74
25) Chloroform	4.381	83	12523	1.90	ug/L	95
44) trans-1,3-Dichloropropene	7.625	75	4737	0.98	ug/L	90

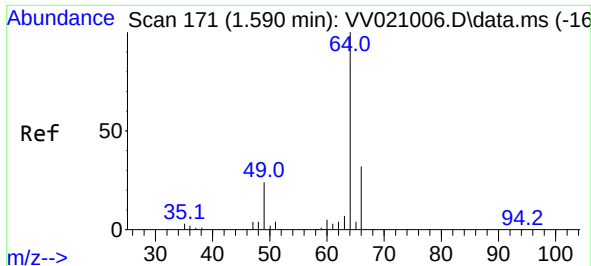
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
Data File : VV021016.D
Acq On : 14 Apr 2021 19:21
Operator : SY/MD
Sample : M2031-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 15 03:07:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 15 01:36:39 2021
Response via : Initial Calibration

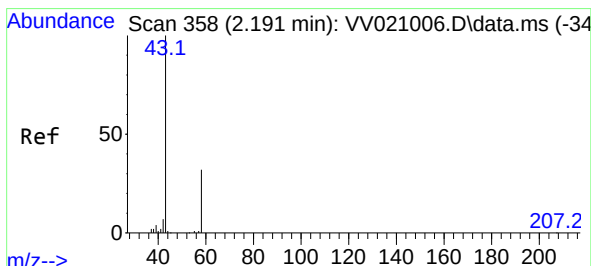
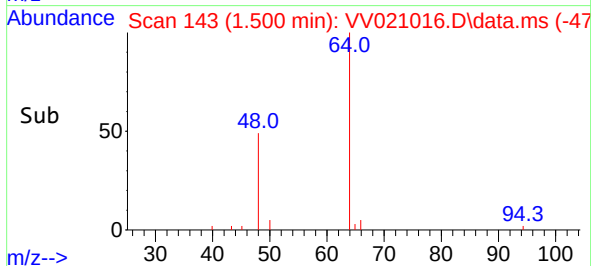
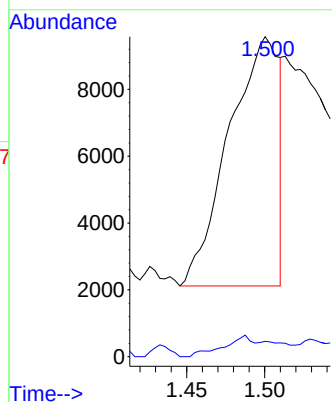
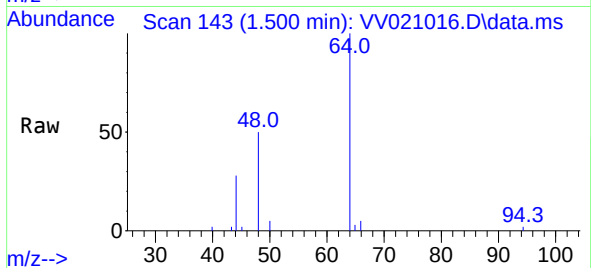




#8
Chloroethane
Concen: 9.13 ug/L
RT: 1.500 min Scan# 143
Delta R.T. -0.090 min
Lab File: VV021016.D
Acq: 14 Apr 2021 19:21

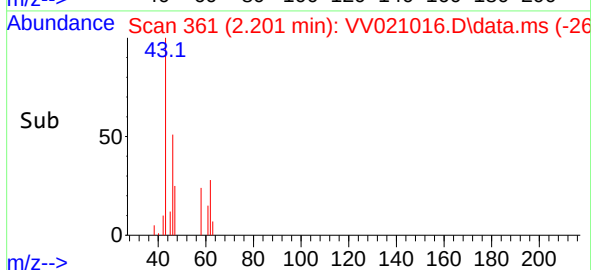
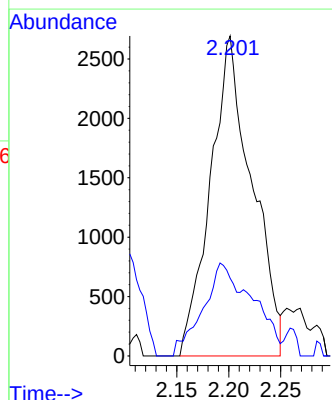
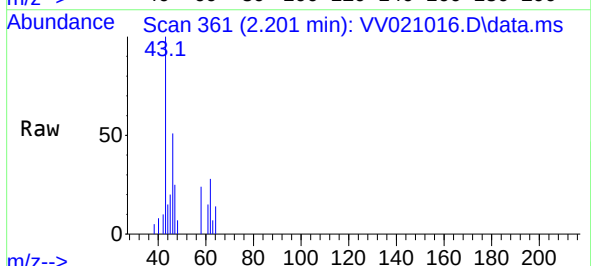
Instrument :
MSVOA_V
ClientSampled :

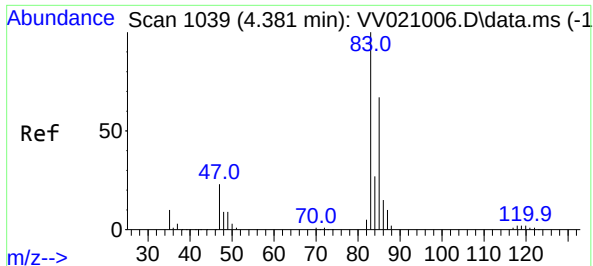
Tgt Ion: 64 Resp: 16714
Ion Ratio Lower Upper
64 100
66 4.8 21.6 40.2#



#13
Acetone
Concen: 5.26 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.010 min
Lab File: VV021016.D
Acq: 14 Apr 2021 19:21

Tgt Ion: 43 Resp: 7487
Ion Ratio Lower Upper
43 100
58 16.5 0.0 61.8



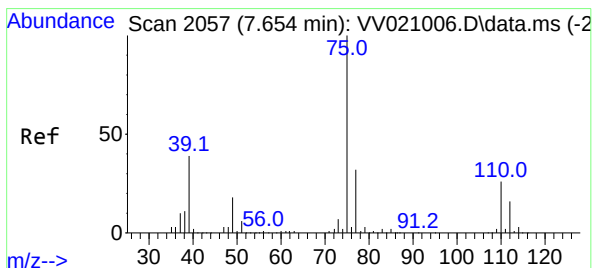
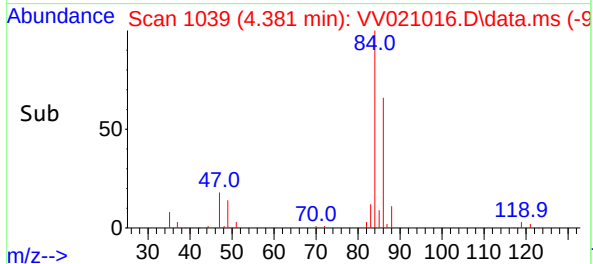
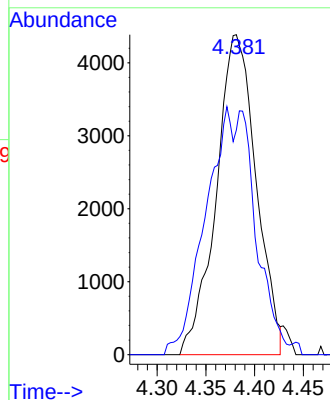
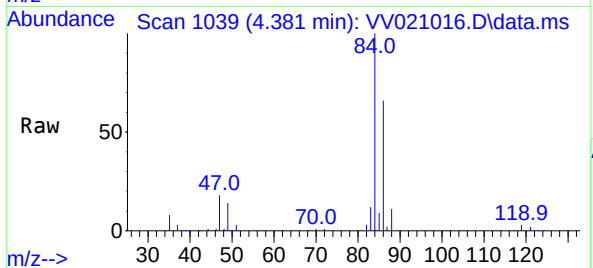


#25

Chloroform
Concen: 1.90 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV021016.D
Acq: 14 Apr 2021 19:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 83 Resp: 12523
Ion Ratio Lower Upper
83 100
85 70.2 46.6 86.6



#44

trans-1,3-Dichloropropene
Concen: 0.98 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV021016.D
Acq: 14 Apr 2021 19:21

Tgt Ion: 75 Resp: 4737
Ion Ratio Lower Upper
75 100
77 37.5 22.3 41.3

