

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042321\
 Data File : VW021118.D
 Acq On : 23 Apr 2021 14:41
 Operator : SY/MD
 Sample : M2144-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 24 03:44:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 24 03:42:40 2021
 Response via : Initial Calibration

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

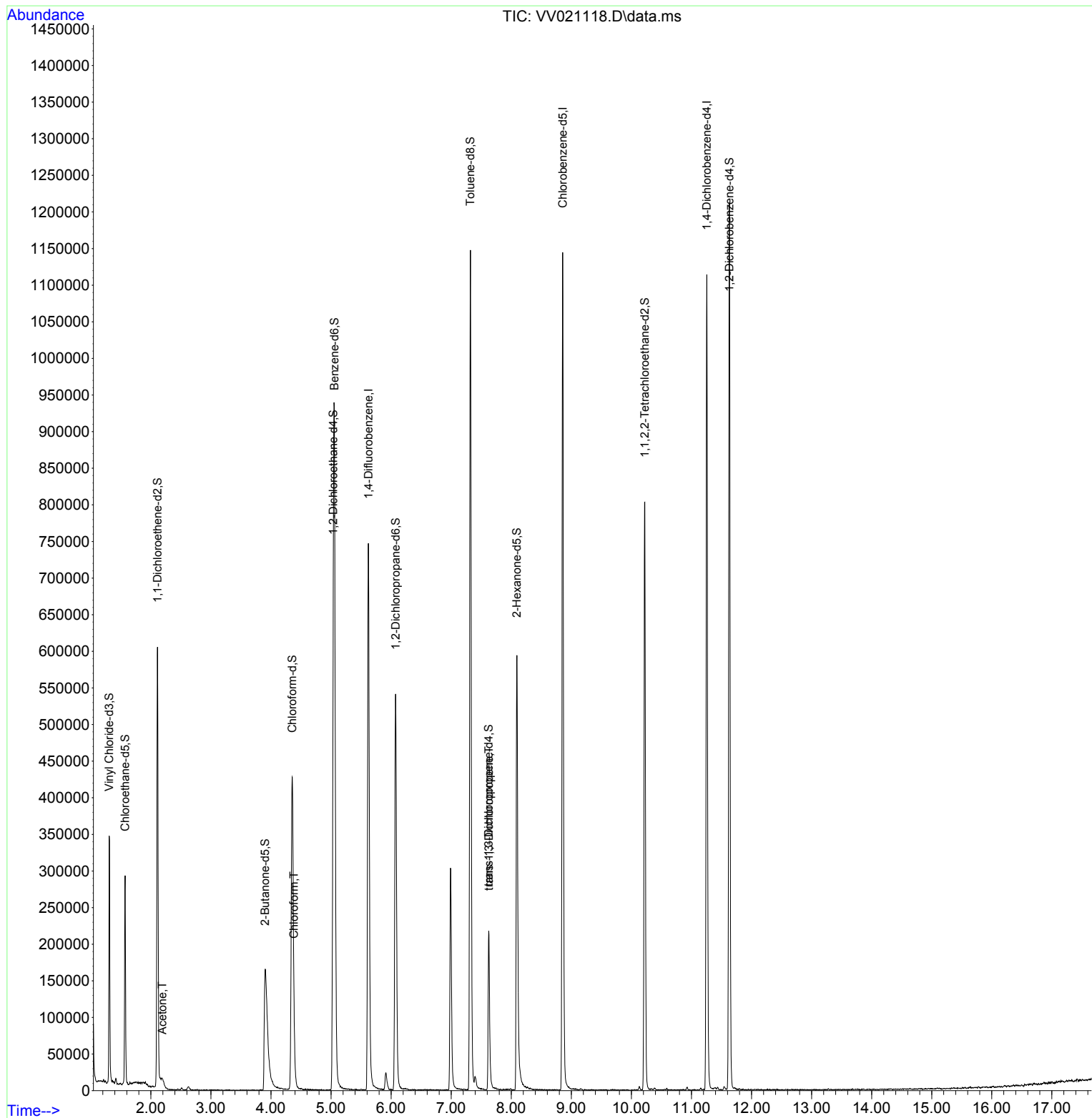
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	652529	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	627463	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	297702	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	211664	39.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.96%		
7) Chloroethane-d5	1.571	69	174263	44.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.36%		
11) 1,1-Dichloroethene-d2	2.111	63	312836	31.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.26%		
21) 2-Butanone-d5	3.902	46	254832	97.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.33%		
24) Chloroform-d	4.355	84	440142	46.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.08%		
26) 1,2-Dichloroethane-d4	5.037	65	309696	50.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.94%		
32) Benzene-d6	5.056	84	804148	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.24%		
36) 1,2-Dichloropropane-d6	6.075	67	249898	50.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.20%		
41) Toluene-d8	7.320	98	745352	46.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.18%		
43) trans-1,3-Dichloroprop...	7.625	79	130646	47.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.86%		
47) 2-Hexanone-d5	8.091	63	220551	111.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.48%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	359784	47.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.64%		
66) 1,2-Dichlorobenzene-d4	11.631	152	307347	52.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.52%		
Target Compounds					Qvalue	
13) Acetone	2.191	43	9206	3.76	ug/L	85
25) Chloroform	4.381	83	31858	3.50	ug/L	96
44) trans-1,3-Dichloropropene	7.628	75	6403	0.88	ug/L #	78

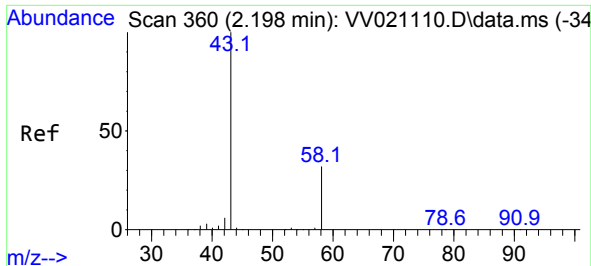
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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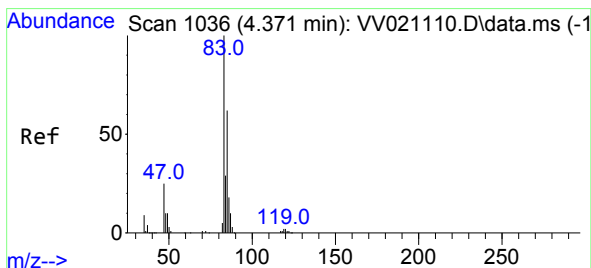
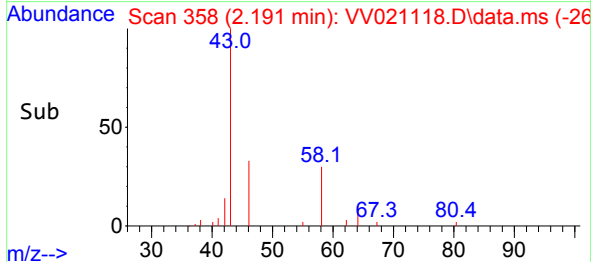
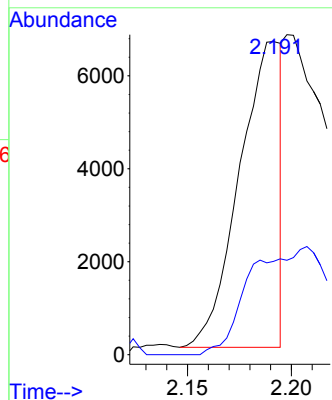
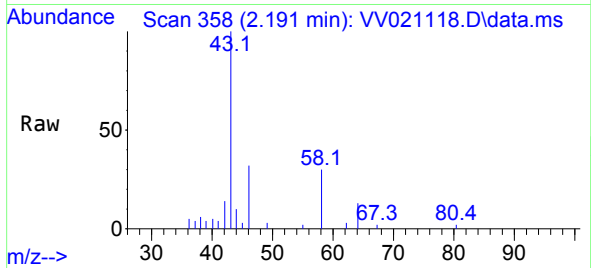




#13
Acetone
Concen: 3.76 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.007 min
Lab File: VV021118.D
Acq: 23 Apr 2021 14:41

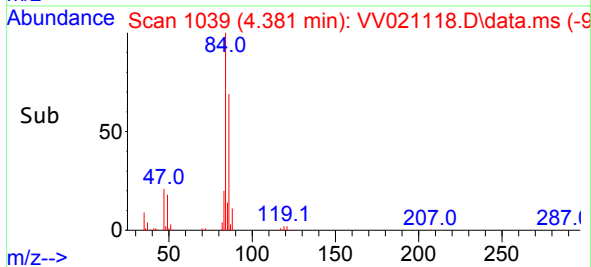
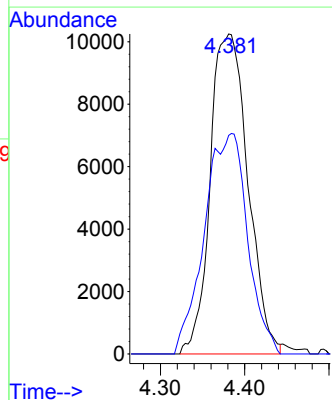
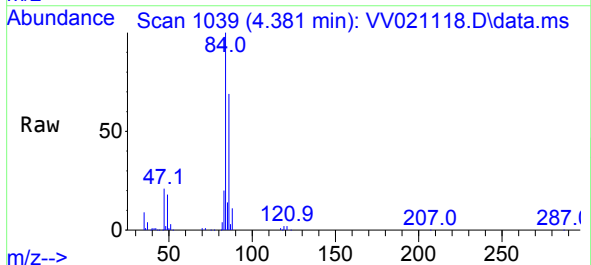
Instrument :
MSVOA_V
ClientSampled :

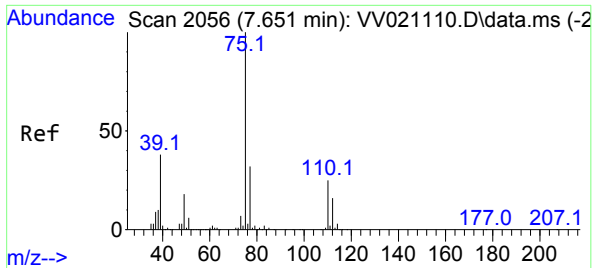
Tgt Ion: 43 Resp: 9206
Ion Ratio Lower Upper
43 100
58 21.6 0.0 30.8



#25
Chloroform
Concen: 3.50 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV021118.D
Acq: 23 Apr 2021 14:41

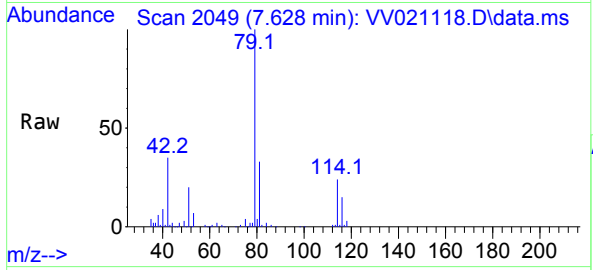
Tgt Ion: 83 Resp: 31858
Ion Ratio Lower Upper
83 100
85 68.3 45.6 84.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.88 ug/L
 RT: 7.628 min Scan# 2049
 Delta R.T. -0.023 min
 Lab File: VV021118.D
 Acq: 23 Apr 2021 14:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6403
 Ion Ratio Lower Upper
 75 100
 77 43.1 21.8 40.6#

