

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
 Data File : VV021119.D
 Acq On : 23 Apr 2021 15:05
 Operator : SY/MD
 Sample : M2144-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 24 03:44:59 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)

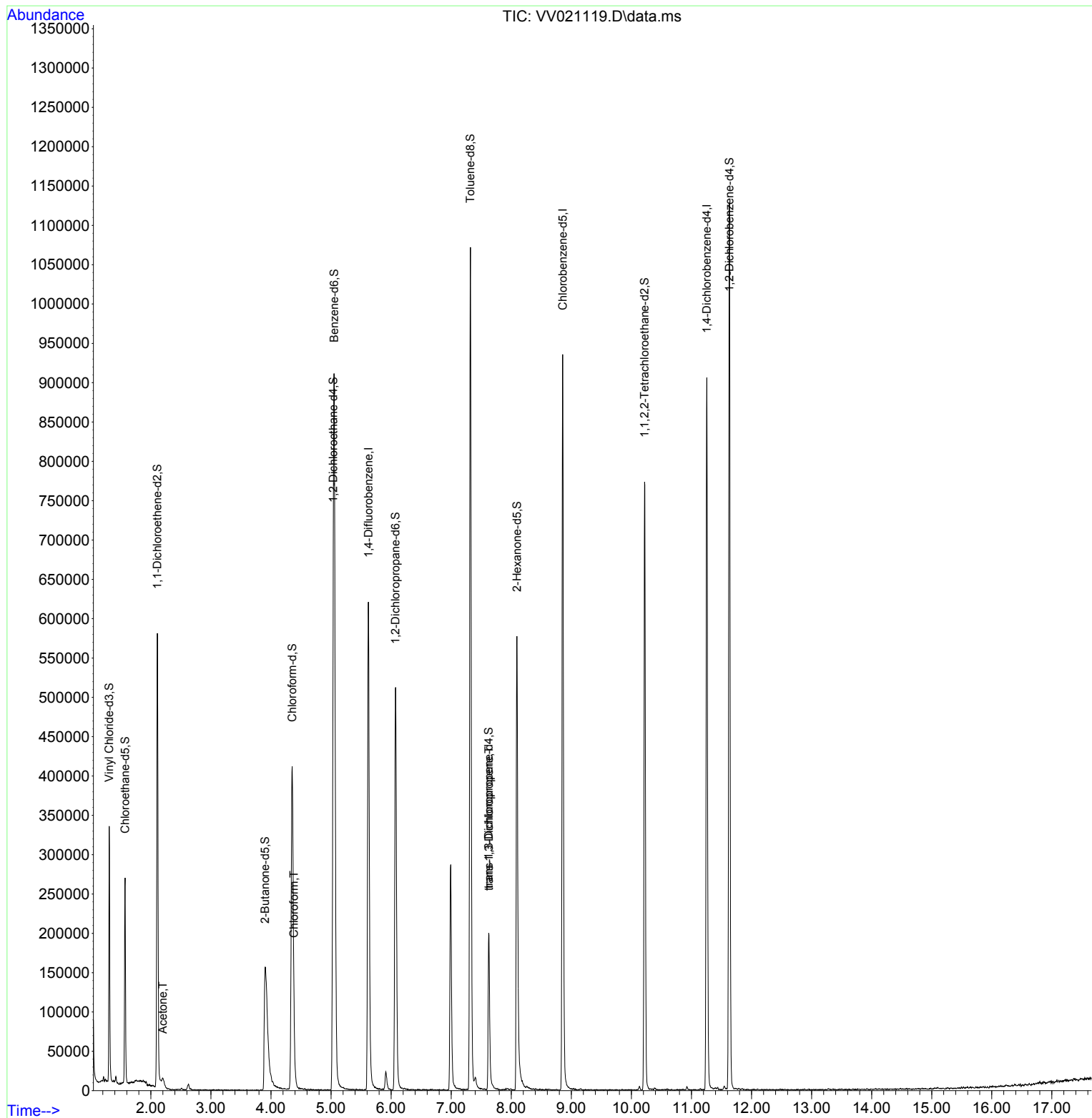
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	533200	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	516017	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.256	152	249577	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	201371	45.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.92%
7) Chloroethane-d5	1.571	69	161279	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.08%
11) 1,1-Dichloroethene-d2	2.108	63	297907	36.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.72%
21) 2-Butanone-d5	3.902	46	272628	127.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.43%
24) Chloroform-d	4.352	84	419560	53.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.42%
26) 1,2-Dichloroethane-d4	5.037	65	288345	58.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.14%
32) Benzene-d6	5.053	84	774204	56.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.66%
36) 1,2-Dichloropropane-d6	6.072	67	234836	57.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.50%
41) Toluene-d8	7.320	98	703966	52.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.86%
43) trans-1,3-Dichloroprop...	7.625	79	122598	54.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.38%
47) 2-Hexanone-d5	8.095	63	208345	128.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.06%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	337368	54.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.06%
66) 1,2-Dichlorobenzene-d4	11.632	152	298752	60.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.20%#
Target Compounds						
13) Acetone	2.198	43	24850	12.43	ug/L	98
25) Chloroform	4.381	83	29147	3.92	ug/L	97
44) trans-1,3-Dichloropropene	7.629	75	6308	1.06	ug/L	98

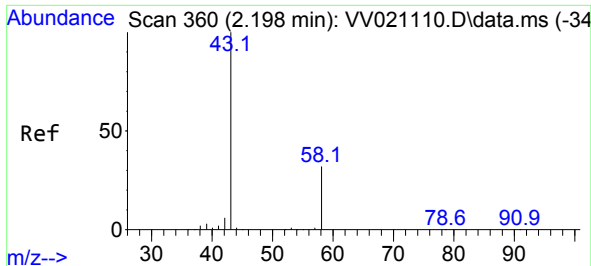
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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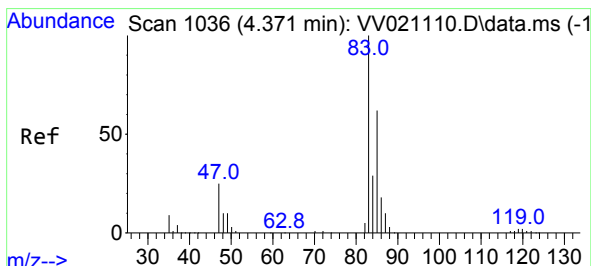
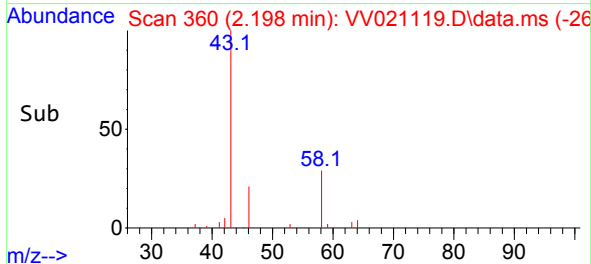
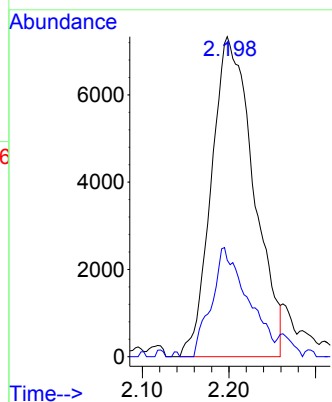
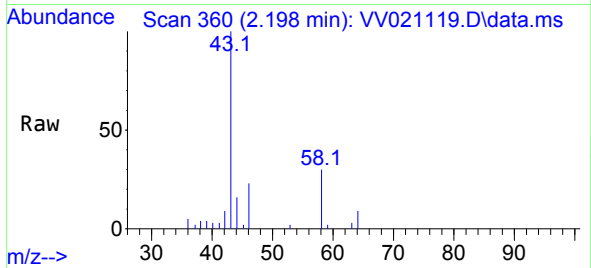




#13
Acetone
Concen: 12.43 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.000 min
Lab File: VV021119.D
Acq: 23 Apr 2021 15:05

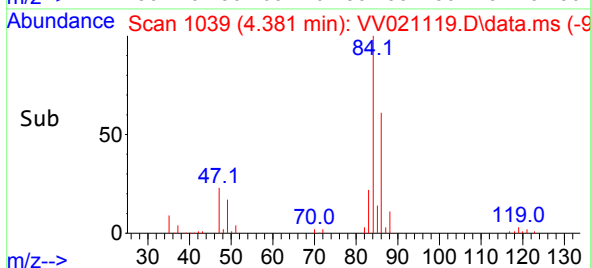
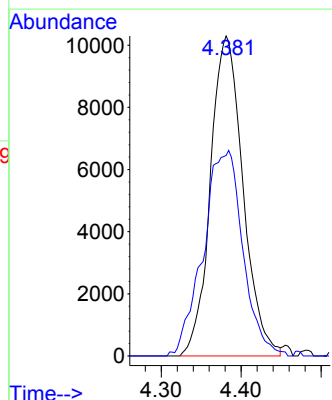
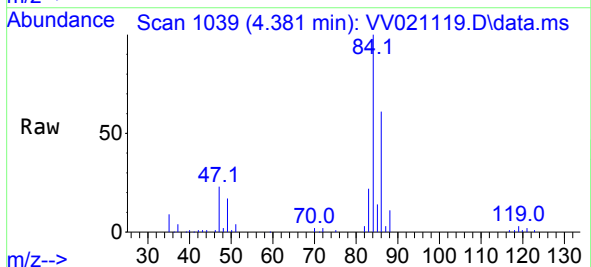
Instrument :
MSVOA_V
ClientSampleId :

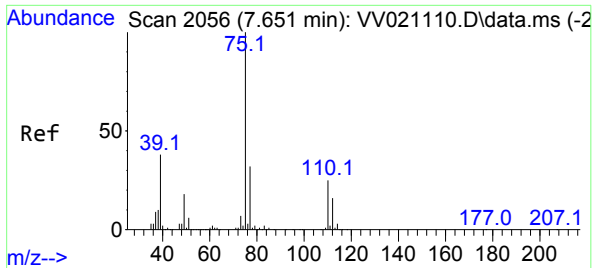
Tgt Ion: 43 Resp: 24850
Ion Ratio Lower Upper
43 100
58 14.8 0.0 30.8



#25
Chloroform
Concen: 3.92 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV021119.D
Acq: 23 Apr 2021 15:05

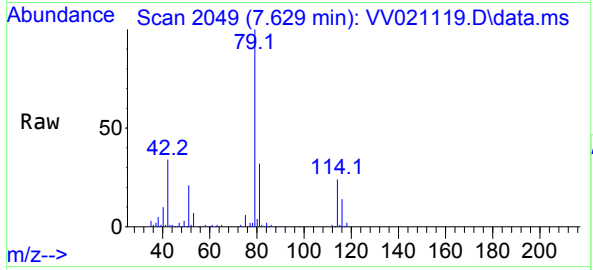
Tgt Ion: 83 Resp: 29147
Ion Ratio Lower Upper
83 100
85 62.7 45.6 84.6





#44
trans-1,3-Dichloropropene
Concen: 1.06 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.022 min
Lab File: VV021119.D
Acq: 23 Apr 2021 15:05

Instrument :
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Tgt Ion: 75 Resp: 6308
Ion Ratio Lower Upper
75 100
77 30.2 21.8 40.6

