

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041421\
 Data File : VW021016.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 :
 BG538

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)

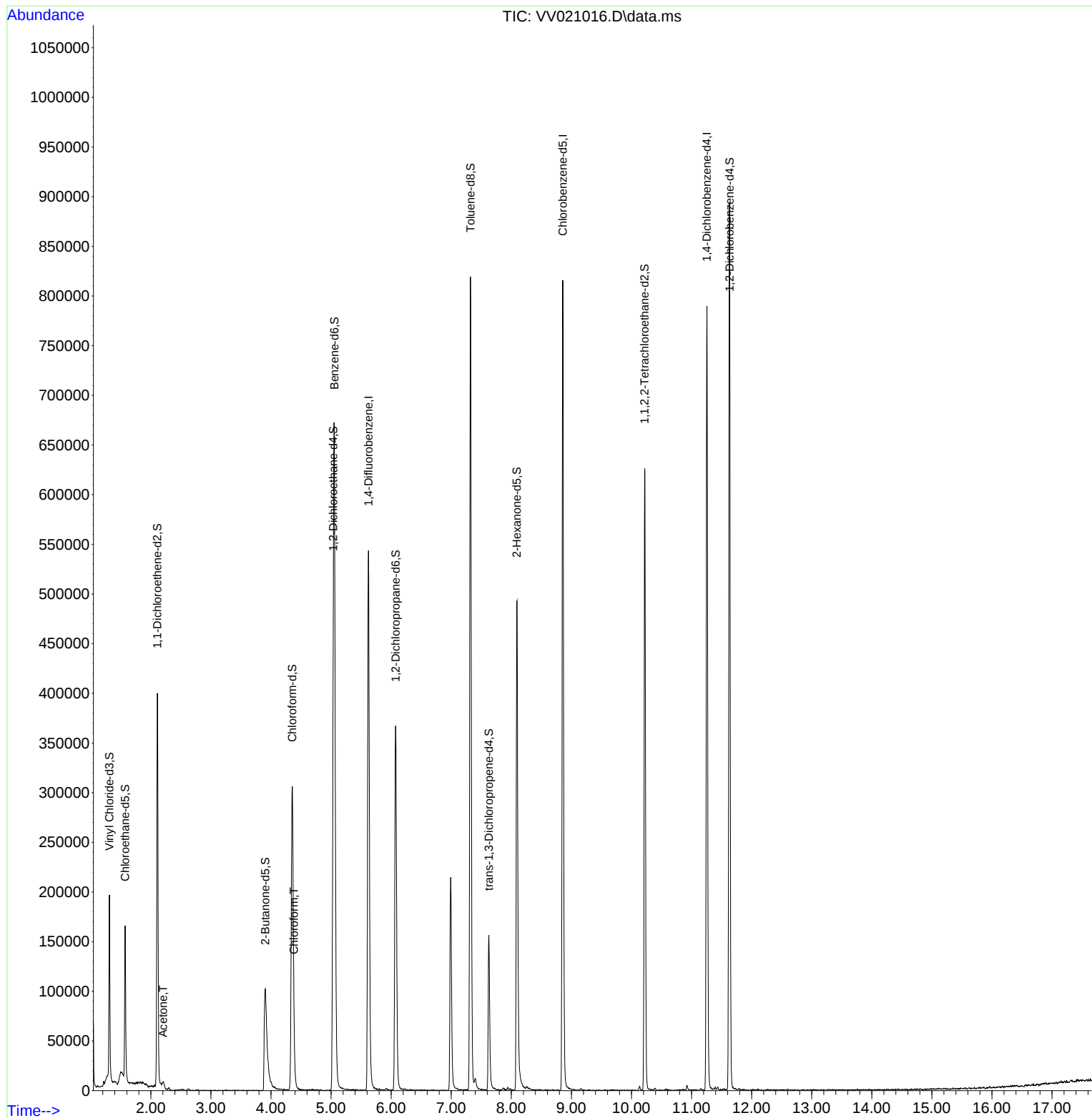
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	474927	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	453268	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.256	152	216636	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	120766	46.74	ug/L	0.00
Spiked Amount	50.000	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	
13) Acetone	2.201	43	7487	5.26	ug/L	74
25) Chloroform	4.381	83	12523	1.90	ug/L	95

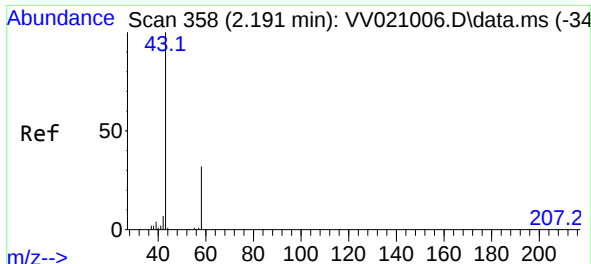
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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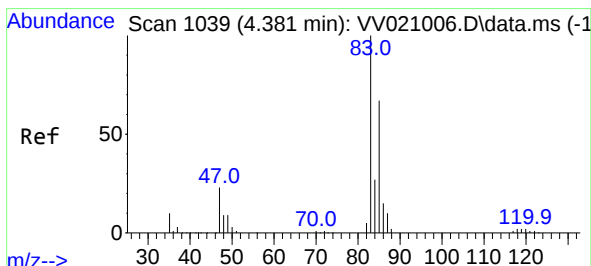
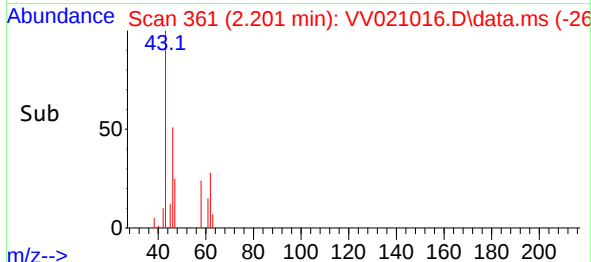
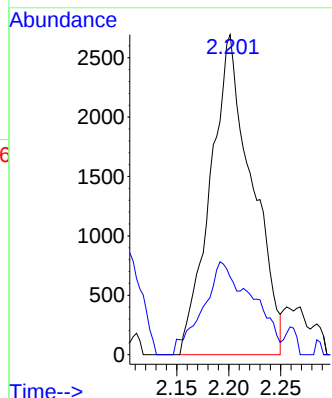
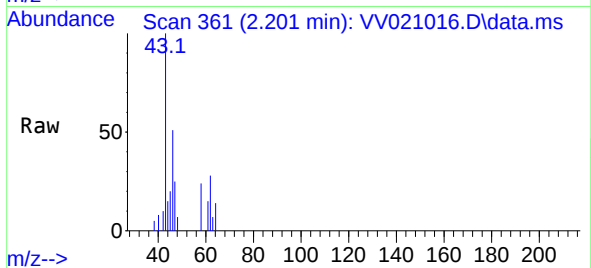




#13
Acetone
Concen: 5.26 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.010 min
Lab File: VV021016.D
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Instrument :
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Tgt Ion: 43 Resp: 7487
Ion Ratio Lower Upper
43 100
58 16.5 0.0 61.8



#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

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

