

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
 Data File : VV021032.D
 Acq On : 15 Apr 2021 16:12
 Operator : SY/MD
 Sample : M1968-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 03:05:07 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)

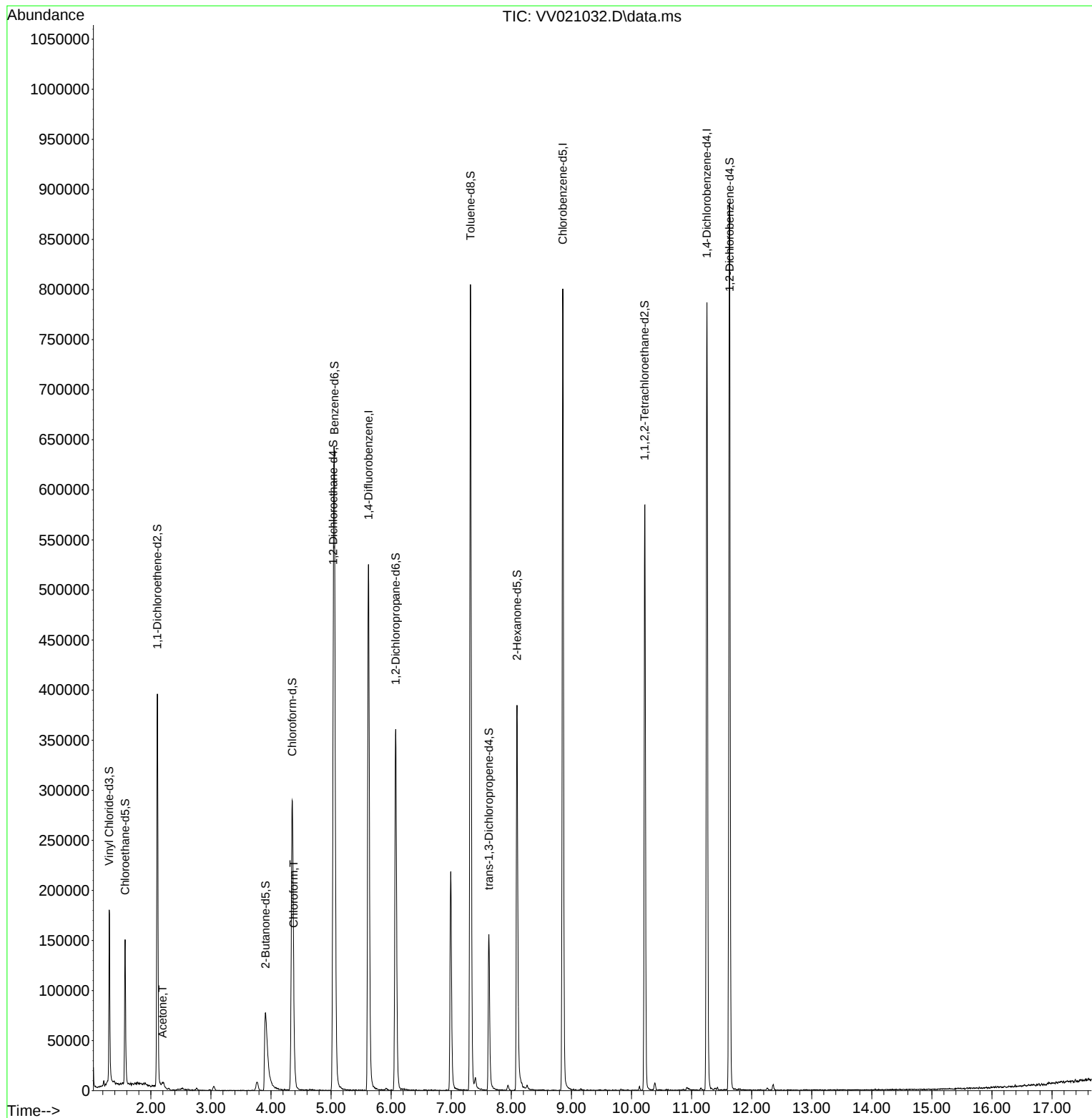
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	464180	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	453708	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	217233	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	112095	44.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.78%		
7) Chloroethane-d5	1.571	69	95858	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.58%		
11) 1,1-Dichloroethene-d2	2.108	63	197567	36.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.96%		
21) 2-Butanone-d5	3.908	46	165004	99.36	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.36%		
24) Chloroform-d	4.352	84	294474	46.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.94%		
26) 1,2-Dichloroethane-d4	5.037	65	214854	50.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.42%		
32) Benzene-d6	5.056	84	551658	49.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.50%		
36) 1,2-Dichloropropane-d6	6.075	67	158344	50.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.84%		
41) Toluene-d8	7.320	98	533353	48.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.10%		
43) trans-1,3-Dichloroprop...	7.625	79	94940	49.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.08%		
47) 2-Hexanone-d5	8.095	63	136447	102.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.15%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	245757	48.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.52%		
66) 1,2-Dichlorobenzene-d4	11.632	152	241205	54.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.78%		
Target Compounds					Qvalue	
13) Acetone	2.195	43	5089	3.66	ug/L	68
25) Chloroform	4.378	83	15361	2.38	ug/L	97

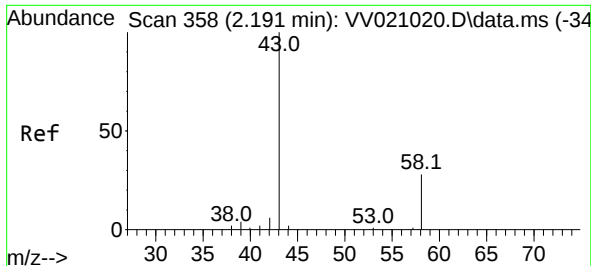
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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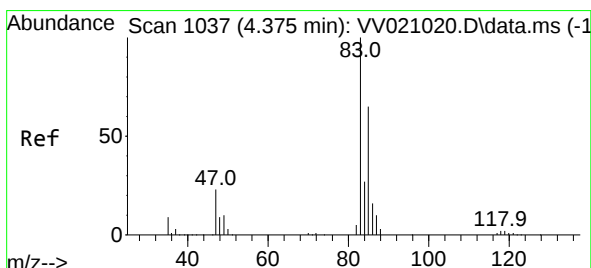
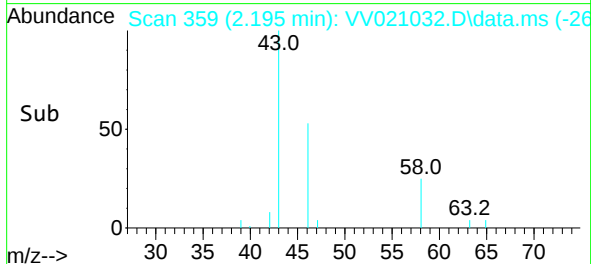
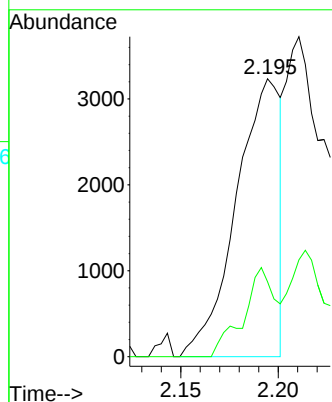
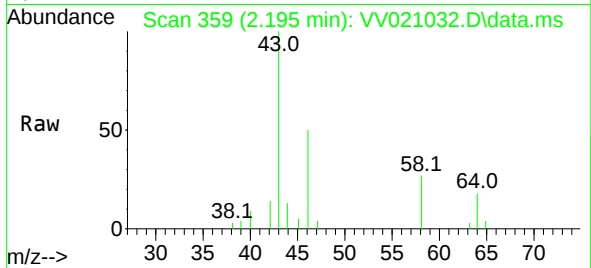




#13
Acetone
Concen: 3.66 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.004 min
Lab File: VV021032.D
Acq: 15 Apr 2021 16:12

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 5089
Ion Ratio Lower Upper
43 100
58 13.3 0.0 61.8



#25
Chloroform
Concen: 2.38 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV021032.D
Acq: 15 Apr 2021 16:12

Tgt Ion: 83 Resp: 15361
Ion Ratio Lower Upper
83 100
85 69.4 46.6 86.6

