

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020543.D
 Acq On : 11 Mar 2021 17:39
 Operator : SY/MD
 Sample : VIBLK73
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK73

Quant Time: Mar 12 04:16:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

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

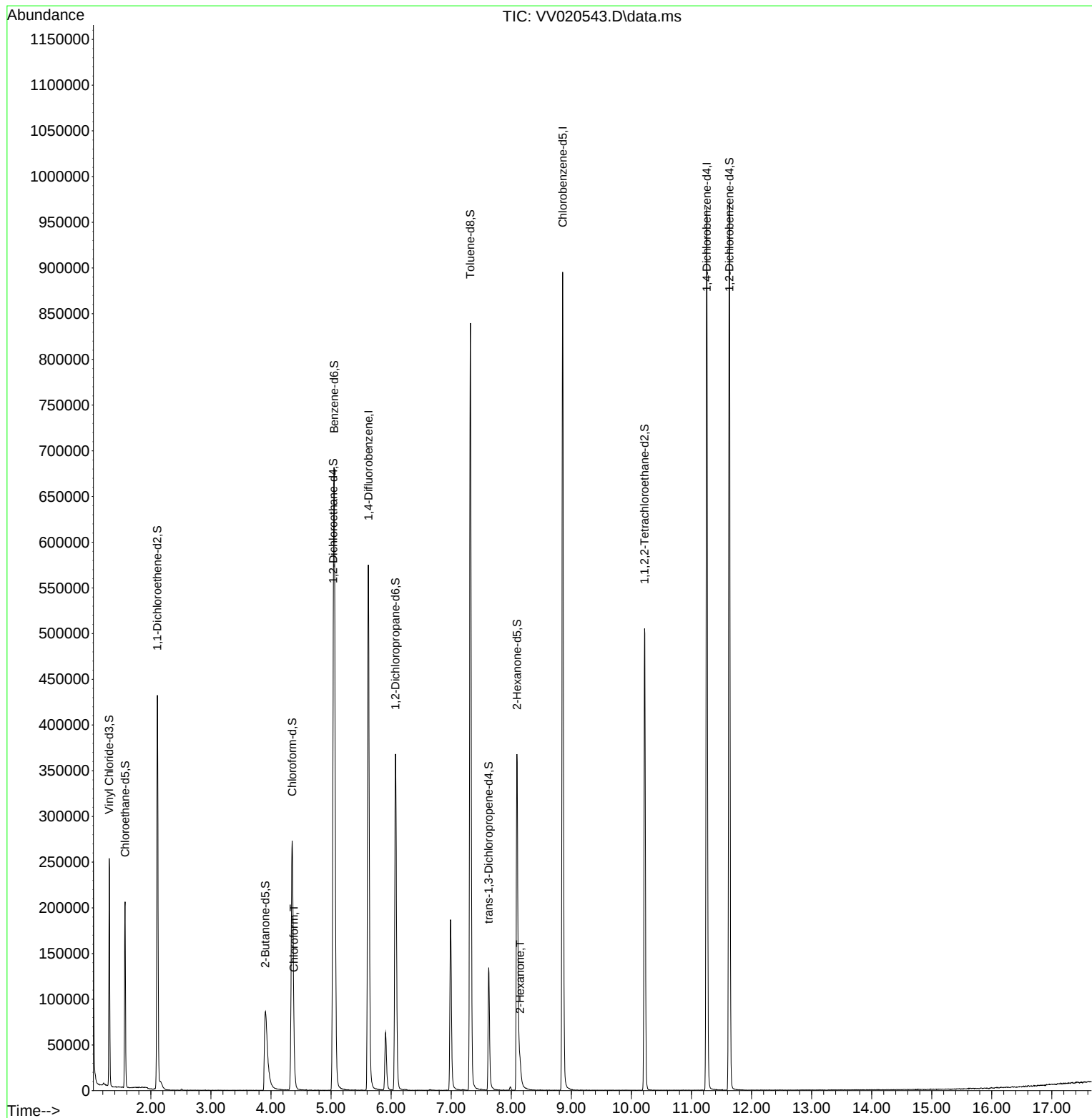
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	542836	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	534229	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	275121	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	157981	39.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.42%
7) Chloroethane-d5	1.571	69	133029	43.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.34%
11) 1,1-Dichloroethene-d2	2.108	63	213950	31.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.82%
21) 2-Butanone-d5	3.905	46	191238	94.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.90%
24) Chloroform-d	4.352	84	297235	43.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.037	65	190010	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.90%
32) Benzene-d6	5.053	84	626003	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
36) 1,2-Dichloropropane-d6	6.072	67	185310	45.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.98%
41) Toluene-d8	7.320	98	582083	44.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.32%
43) trans-1,3-Dichloroprop...	7.625	79	83454	43.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.06%
47) 2-Hexanone-d5	8.095	63	128319	88.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.08%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	232989	43.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.34%
64) 1,2-Dichlorobenzene-d4	11.632	152	277409	51.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.00%
Target Compounds						
25) Chloroform	4.381	83	12882	1.89	ug/L	Qvalue 89
48) 2-Hexanone	8.146	43	14629	4.65	ug/L	# 93

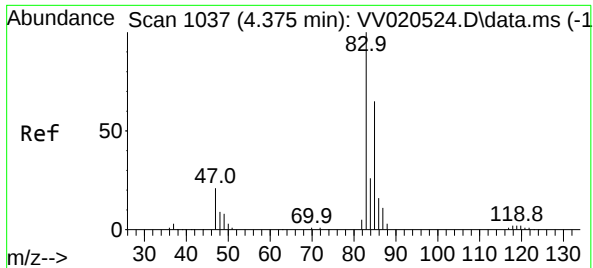
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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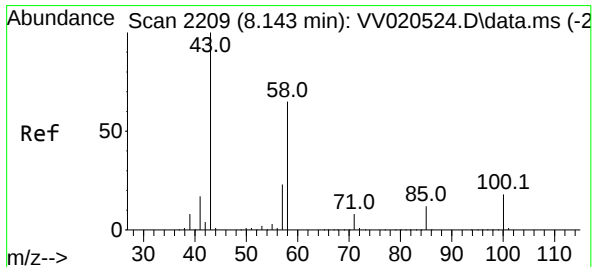
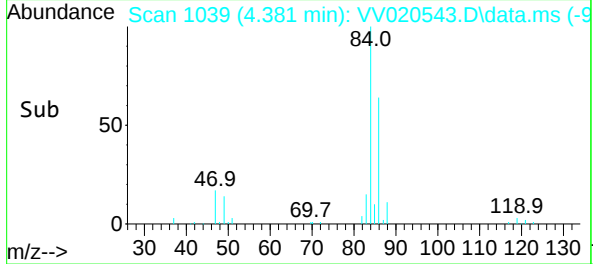
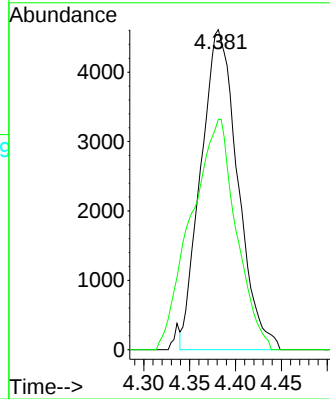
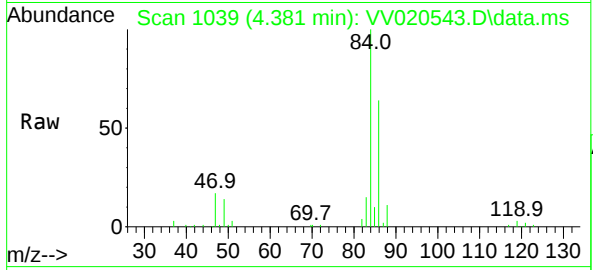




#25
Chloroform
Concen: 1.89 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.007 min
Lab File: VV020543.D
Acq: 11 Mar 2021 17:39

Instrument :
MSVOA_V
ClientSampled :
VIBLK73

Tgt Ion: 83 Resp: 12882
Ion Ratio Lower Upper
83 100
85 71.9 44.2 82.2



#48
2-Hexanone
Concen: 4.65 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020543.D
Acq: 11 Mar 2021 17:39

Tgt Ion: 43 Resp: 14629
Ion Ratio Lower Upper
43 100
58 55.3 41.8 62.6
57 15.0 15.0 22.4
100 3.9 8.9 13.3#

