

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020554.D
 Acq On : 11 Mar 2021 22:50
 Operator : SY/MD
 Sample : M1633-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B75

Quant Time: Mar 12 07:56:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 07:54:21 2021
 Response via : Initial Calibration

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

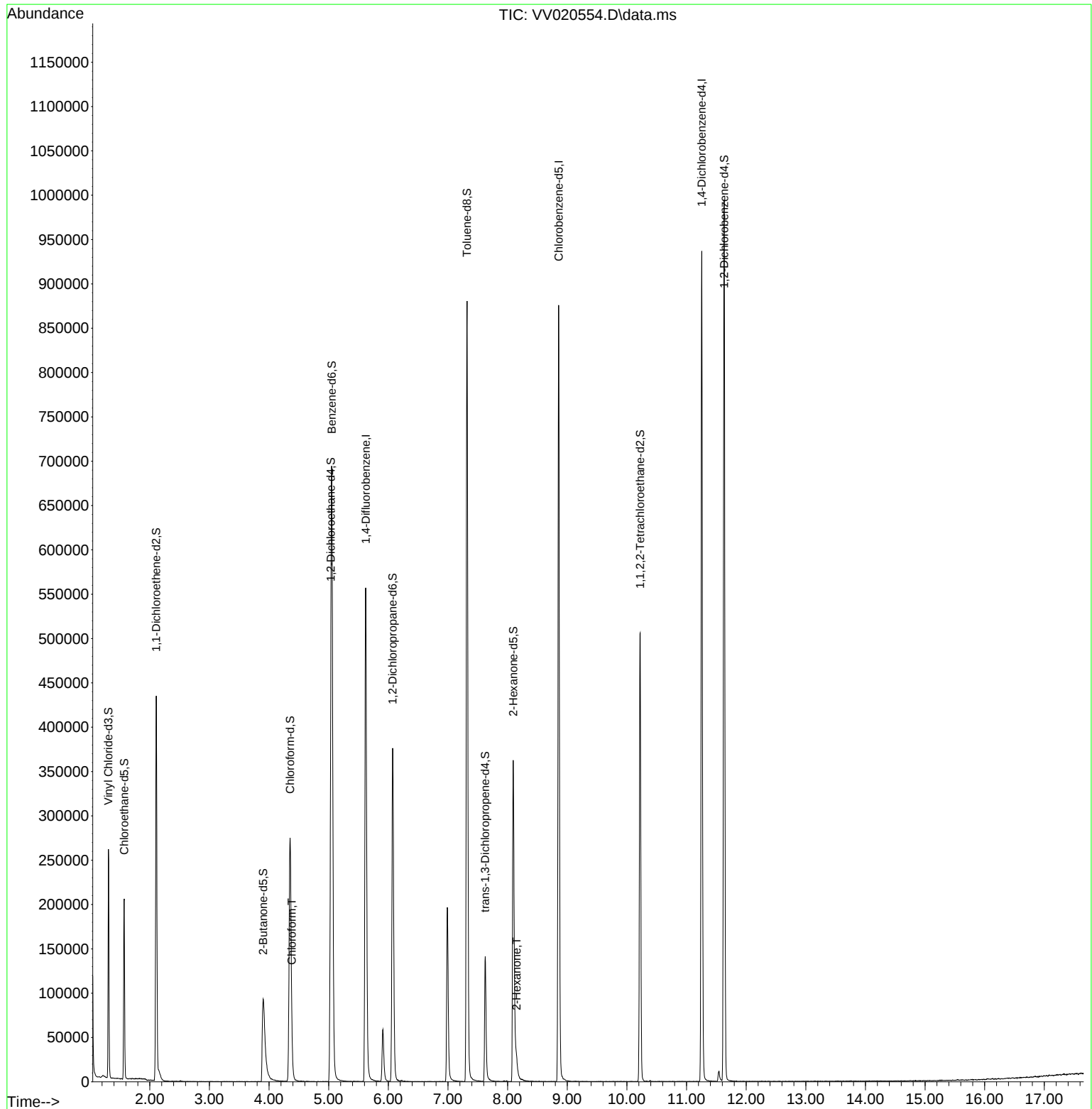
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	525594	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	517177	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	262786	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	162998	42.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.62%
7) Chloroethane-d5	1.571	69	135494	45.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.82%
11) 1,1-Dichloroethene-d2	2.108	63	215861	33.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.50%
21) 2-Butanone-d5	3.902	46	188198	96.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.46%
24) Chloroform-d	4.352	84	299575	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.94%
26) 1,2-Dichloroethane-d4	5.037	65	192849	47.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.24%
32) Benzene-d6	5.053	84	637885	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.072	67	187891	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.28%
41) Toluene-d8	7.320	98	600143	47.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.14%
43) trans-1,3-Dichloroprop...	7.625	79	85803	45.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.40%
47) 2-Hexanone-d5	8.095	63	129143	91.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.56%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	233847	44.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.52%
64) 1,2-Dichlorobenzene-d4	11.632	152	284110	55.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.44%
Target Compounds						
25) Chloroform	4.381	83	13221	2.01	ug/L	Qvalue 97
48) 2-Hexanone	8.149	43	11735	3.85	ug/L	# 91

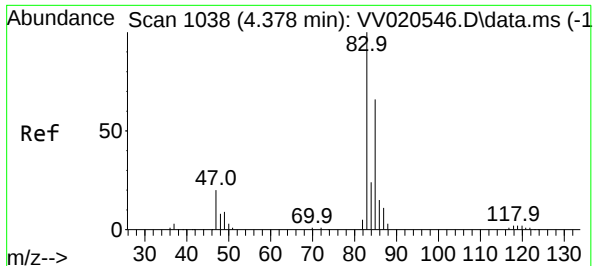
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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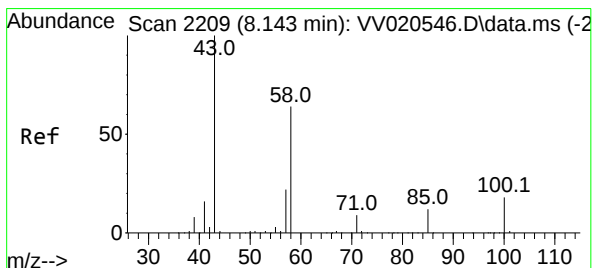
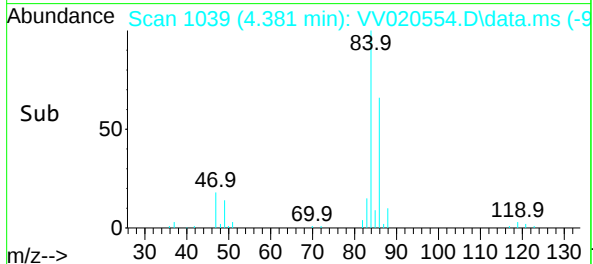
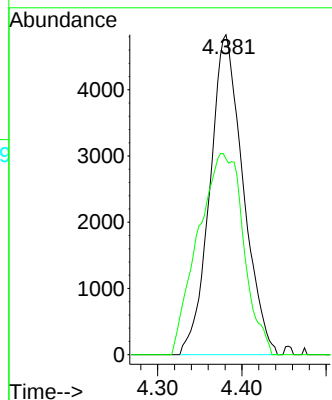
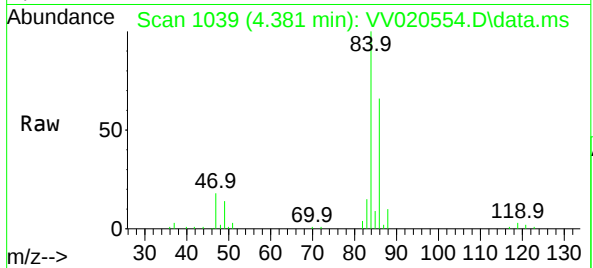




#25
Chloroform
Concen: 2.01 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020554.D
Acq: 11 Mar 2021 22:50

Instrument :
MSVOA_V
ClientSampled :
C0B75

Tgt Ion: 83 Resp: 13221
Ion Ratio Lower Upper
83 100
85 61.2 44.2 82.2



#48
2-Hexanone
Concen: 3.85 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020554.D
Acq: 11 Mar 2021 22:50

Tgt Ion: 43 Resp: 11735
Ion Ratio Lower Upper
43 100
58 45.4 41.8 62.6
57 21.8 15.0 22.4
100 7.0 8.9 13.3#

