

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
 Data File : VV020446.D
 Acq On : 03 Mar 2021 14:27
 Operator : SY/MD
 Sample : M1546-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FY9

Quant Time: Mar 04 00:37:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

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

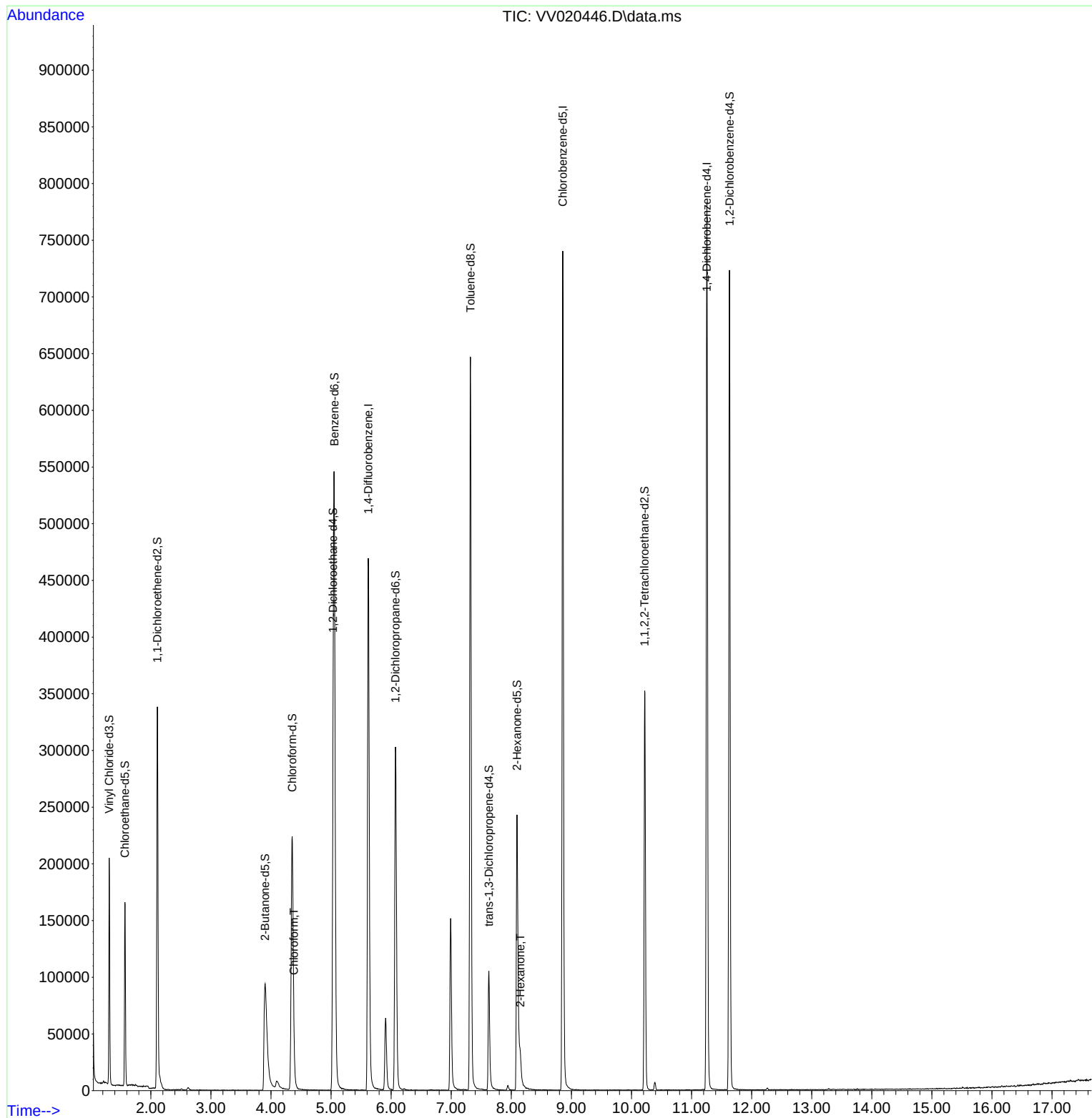
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	423844	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	425139	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	211570	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	125483	40.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.22%
7) Chloroethane-d5	1.568	69	106777	42.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.24%
11) 1,1-Dichloroethene-d2	2.108	63	171440	29.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.70%#
21) 2-Butanone-d5	3.899	46	147534	85.46	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.46%
24) Chloroform-d	4.352	84	238662	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.034	65	158559	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.96%
32) Benzene-d6	5.053	84	487161	44.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.46%
36) 1,2-Dichloropropane-d6	6.072	67	148625	45.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.40%
41) Toluene-d8	7.320	98	440594	42.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.14%
43) trans-1,3-Dichloroprop...	7.625	79	65112	38.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.68%
47) 2-Hexanone-d5	8.095	63	80729	59.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	59.01%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	163522	34.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.26%
64) 1,2-Dichlorobenzene-d4	11.632	152	200938	50.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.38%
Target Compounds						
25) Chloroform	4.381	83	10945	2.11	ug/L	Qvalue 97
48) 2-Hexanone	8.149	43	18610	6.70	ug/L	# 97

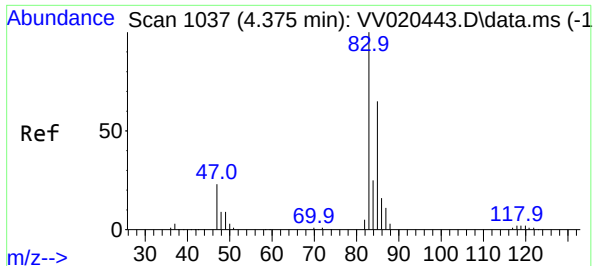
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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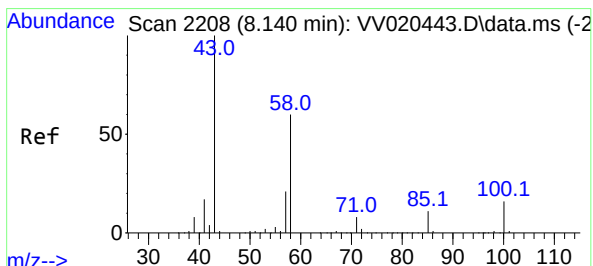
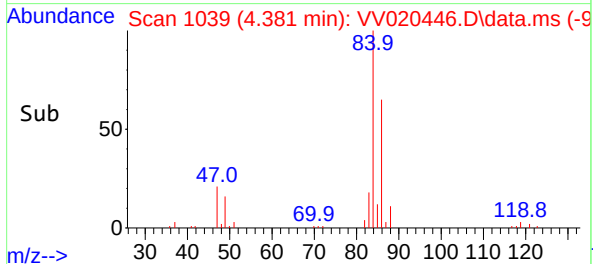
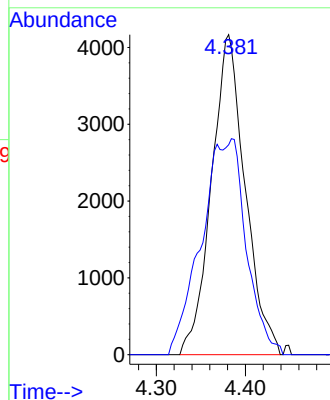
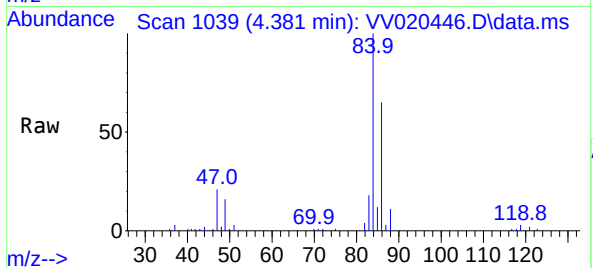


#25

Chloroform
Concen: 2.11 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020446.D
Acq: 03 Mar 2021 14:27

Instrument :
MSVOA_V
ClientSampled :
C0FY9

Tgt Ion: 83 Resp: 10945
Ion Ratio Lower Upper
83 100
85 65.6 44.2 82.2



#48

2-Hexanone
Concen: 6.70 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020446.D
Acq: 03 Mar 2021 14:27

Tgt Ion: 43 Resp: 18610
Ion Ratio Lower Upper
43 100
58 50.6 41.8 62.6
57 18.1 15.0 22.4
100 8.5 8.9 13.3#

