

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
 Data File : VV020447.D
 Acq On : 03 Mar 2021 14:51
 Operator : SY/MD
 Sample : VIBLK90
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK90

Quant Time: Mar 04 00:37:53 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)

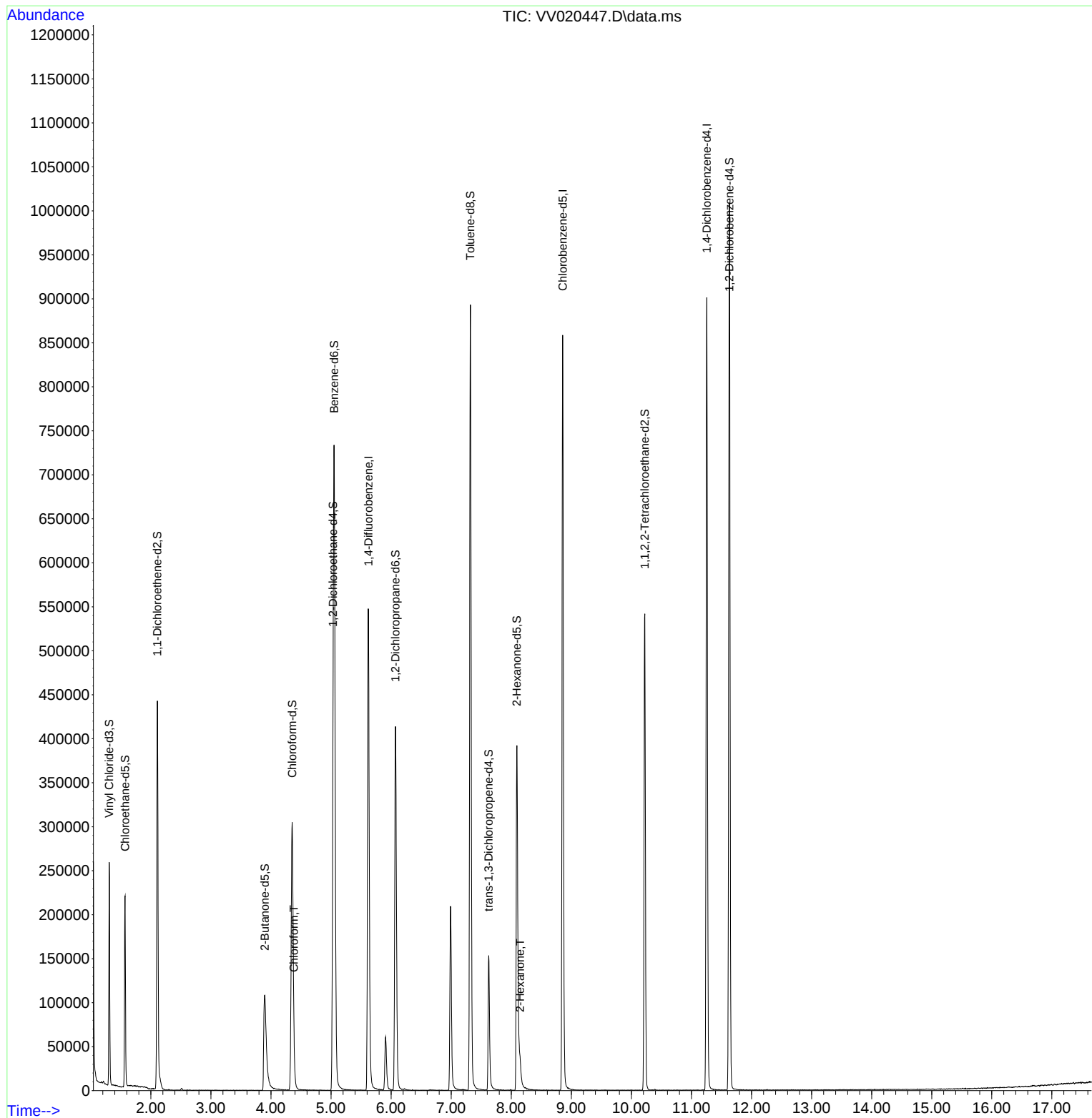
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	499081	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	493195	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	251073	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	159909	43.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.90%
7) Chloroethane-d5	1.571	69	143223	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.94%
11) 1,1-Dichloroethene-d2	2.108	63	224900	32.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.40%
21) 2-Butanone-d5	3.895	46	199990	98.38	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.38%
24) Chloroform-d	4.352	84	323848	50.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.02%
26) 1,2-Dichloroethane-d4	5.034	65	214502	52.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.50%
32) Benzene-d6	5.053	84	655466	51.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.072	67	204211	53.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.06%
41) Toluene-d8	7.320	98	600753	50.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.06%
43) trans-1,3-Dichloroprop...	7.625	79	90949	46.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.54%
47) 2-Hexanone-d5	8.091	63	131959	83.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.15%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	250758	45.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.56%
64) 1,2-Dichlorobenzene-d4	11.631	152	277505	58.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.82%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	11686	1.91	ug/L	96
48) 2-Hexanone	8.146	43	14144	4.39	ug/L	# 94

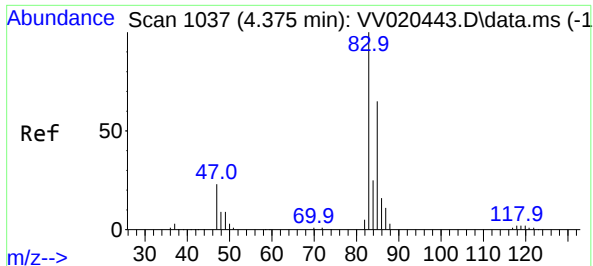
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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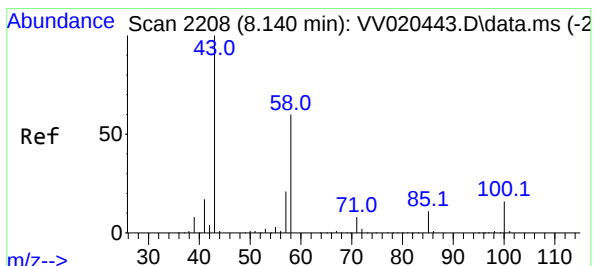
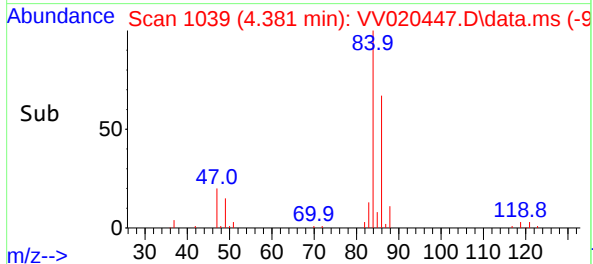
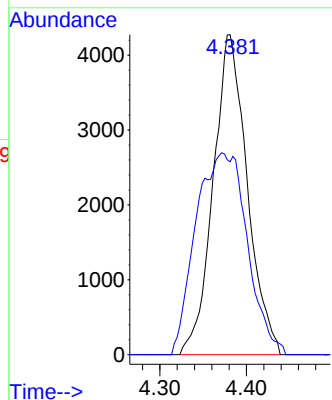
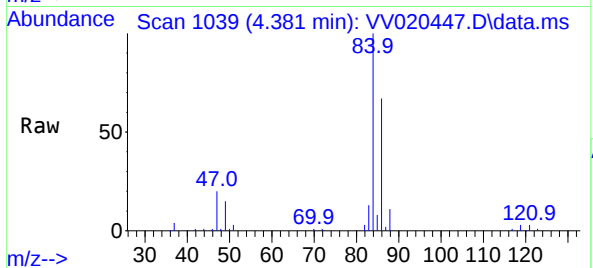


#25

Chloroform
Concen: 1.91 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020447.D
Acq: 03 Mar 2021 14:51

Instrument :
MSVOA_V
ClientSampled :
VIBLK90

Tgt Ion: 83 Resp: 11686
Ion Ratio Lower Upper
83 100
85 60.3 44.2 82.2



#48

2-Hexanone
Concen: 4.39 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020447.D
Acq: 03 Mar 2021 14:51

Tgt Ion: 43 Resp: 14144
Ion Ratio Lower Upper
43 100
58 54.2 41.8 62.6
57 21.2 15.0 22.4
100 3.8 8.9 13.3#

