

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020527.D
 Acq On : 11 Mar 2021 11:22
 Operator : SY/MD
 Sample : M1610-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Mar 12 04:12:02 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)

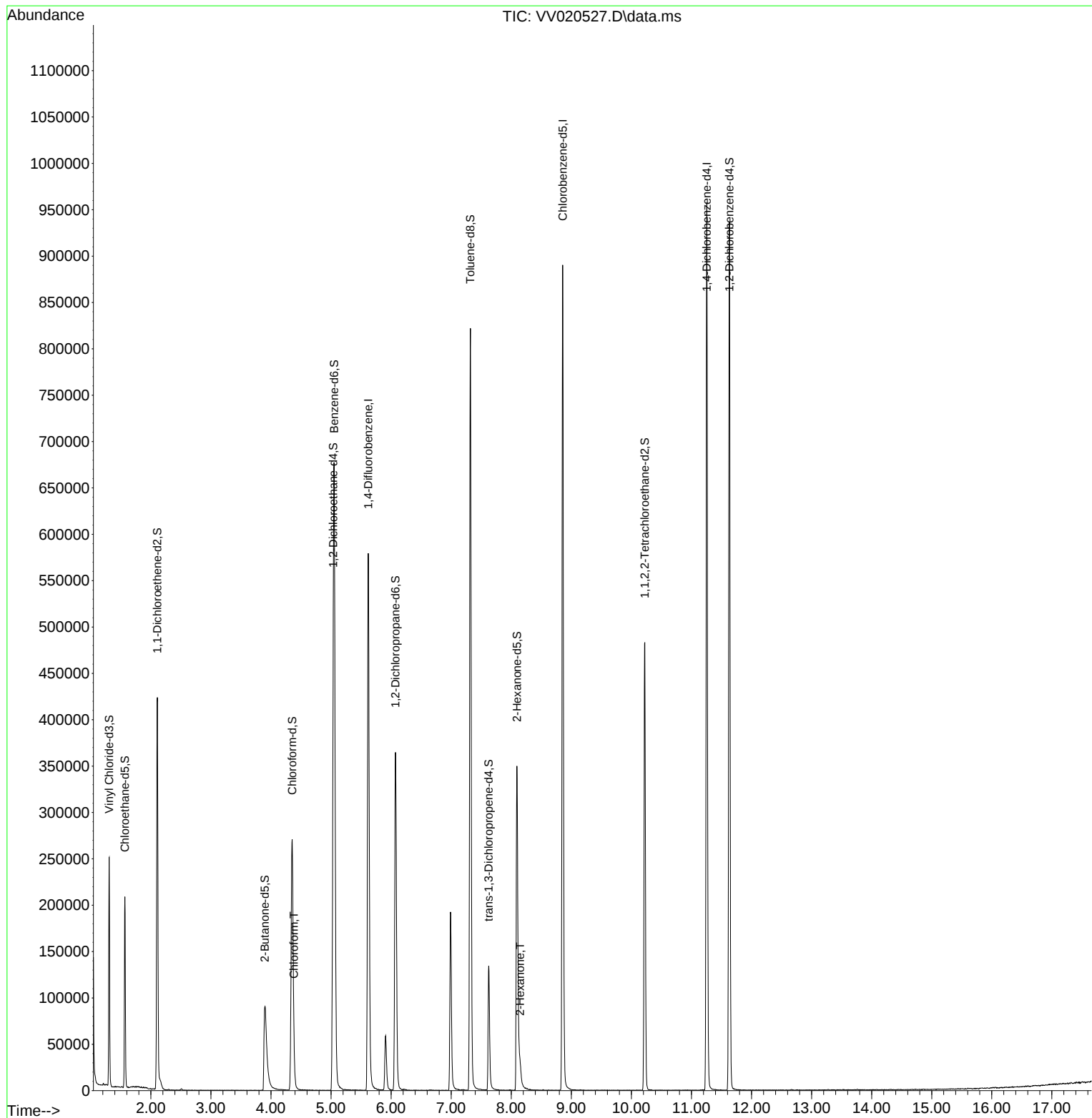
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	535202	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	532917	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	266679	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	159567	40.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.36%
7) Chloroethane-d5	1.568	69	132964	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.52%
11) 1,1-Dichloroethene-d2	2.108	63	211163	31.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.88%
21) 2-Butanone-d5	3.899	46	183811	92.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.52%
24) Chloroform-d	4.352	84	290955	42.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.78%
26) 1,2-Dichloroethane-d4	5.037	65	188025	45.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.24%
32) Benzene-d6	5.053	84	612550	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.14%
36) 1,2-Dichloropropane-d6	6.072	67	183349	45.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.24%
41) Toluene-d8	7.320	98	564728	43.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.88%
43) trans-1,3-Dichloroprop...	7.625	79	83427	43.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.24%
47) 2-Hexanone-d5	8.095	63	122199	84.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.08%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	225149	41.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.64%
64) 1,2-Dichlorobenzene-d4	11.632	152	260457	49.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.78%
Target Compounds						
25) Chloroform	4.381	83	12402	1.85	ug/L	Qvalue 91
48) 2-Hexanone	8.146	43	13962	4.45	ug/L	# 93

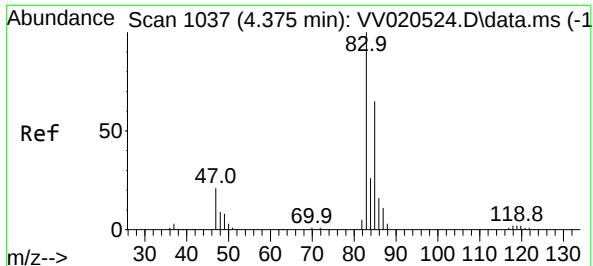
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.85 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VV020527.D

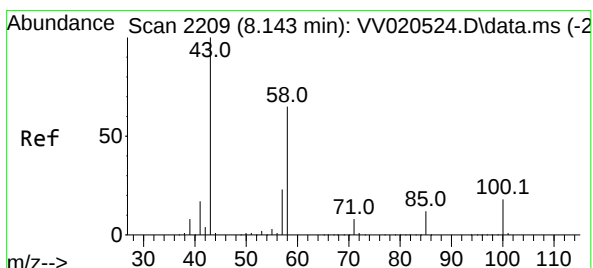
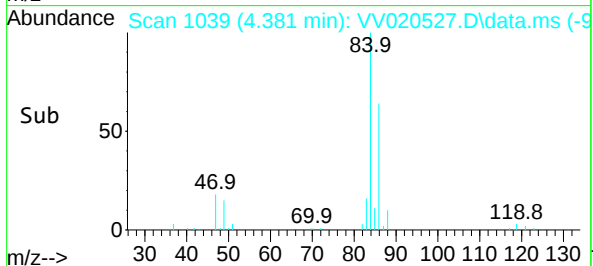
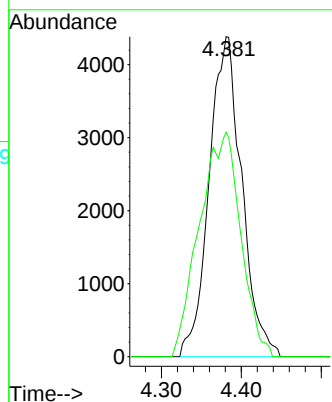
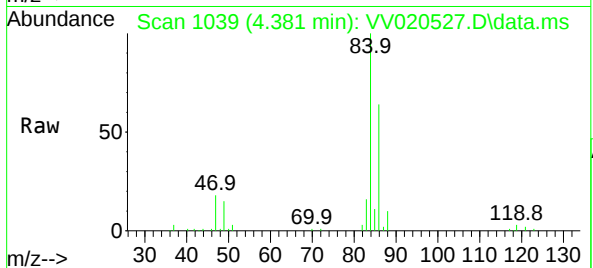
Acq: 11 Mar 2021 11:22

Tgt Ion: 83 Resp: 12402

Ion Ratio Lower Upper

83 100

85 70.1 44.2 82.2



#48

2-Hexanone

Concen: 4.45 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.003 min

Lab File: VV020527.D

Acq: 11 Mar 2021 11:22

Tgt Ion: 43 Resp: 13962

Ion Ratio Lower Upper

43 100

58 47.8 41.8 62.6

57 12.9 15.0 22.4#

100 11.6 8.9 13.3

