

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020531.D
 Acq On : 11 Mar 2021 12:57
 Operator : SY/MD
 Sample : VIBLK70
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK70

Quant Time: Mar 12 04:13:10 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)

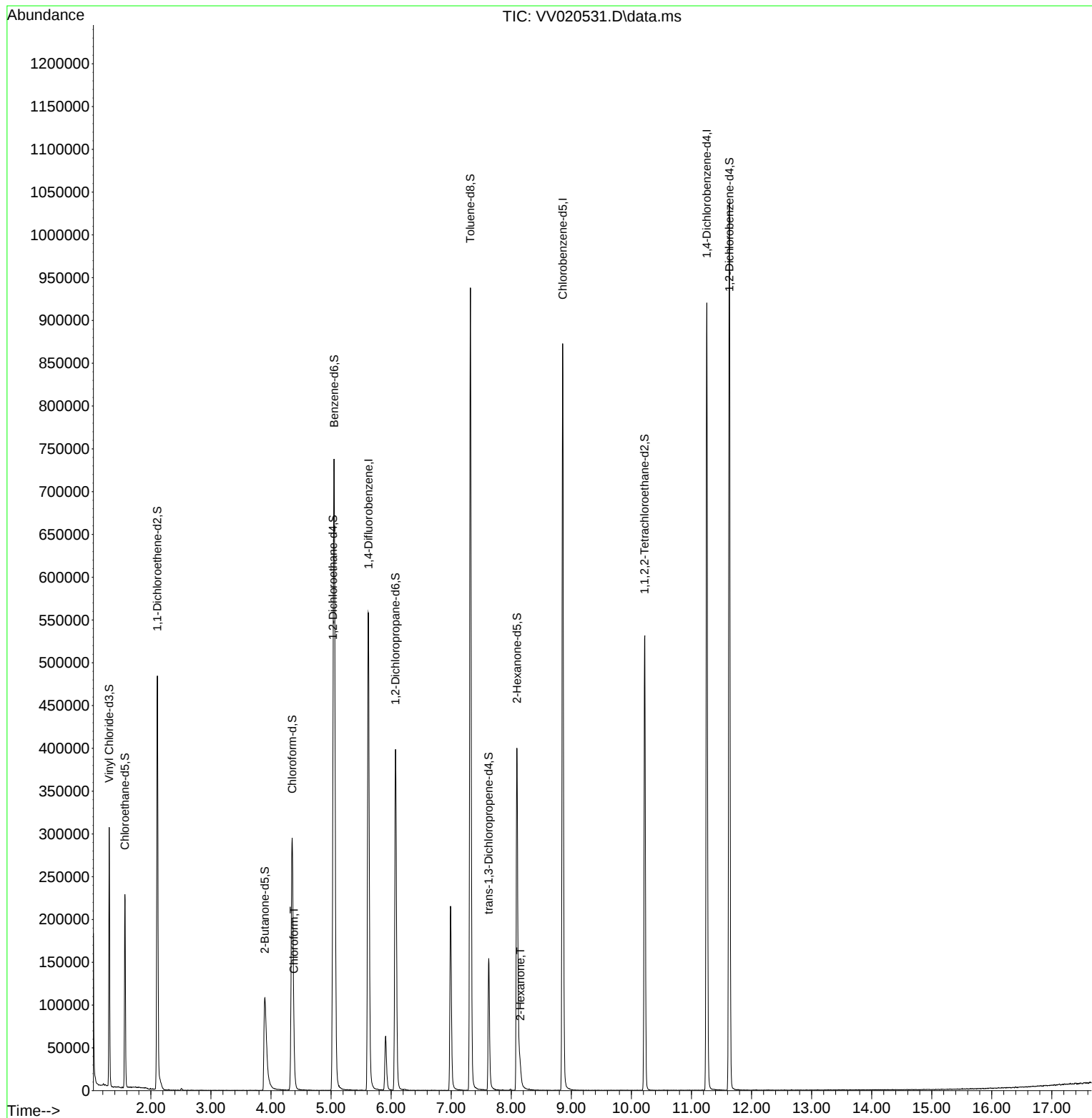
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	523422	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	519631	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	263426	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	184464	48.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.16%
7) Chloroethane-d5	1.568	69	148699	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.10%
11) 1,1-Dichloroethene-d2	2.108	63	239119	36.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.98%
21) 2-Butanone-d5	3.896	46	208119	107.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.11%
24) Chloroform-d	4.352	84	319083	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.034	65	208003	51.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.06%
32) Benzene-d6	5.053	84	676317	51.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.072	67	199521	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.70%
41) Toluene-d8	7.320	98	637495	50.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.58%
43) trans-1,3-Dichloroprop...	7.625	79	92963	49.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.56%
47) 2-Hexanone-d5	8.095	63	137281	96.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.87%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	245331	46.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.48%
64) 1,2-Dichlorobenzene-d4	11.632	152	291045	56.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.86%
Target Compounds						
25) Chloroform	4.381	83	13271	2.02	ug/L	Qvalue 90
48) 2-Hexanone	8.153	43	12842	4.19	ug/L	# 95

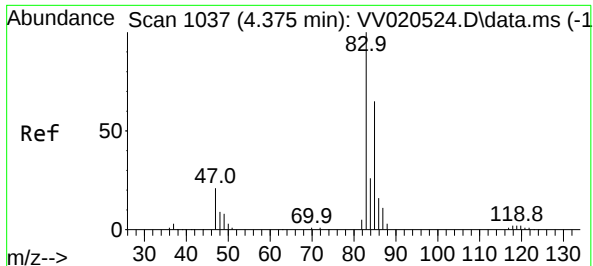
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.02 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.007 min

Lab File: VV020531.D

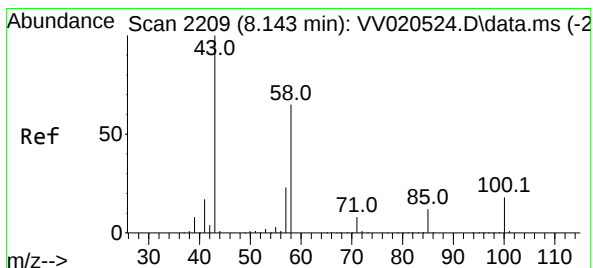
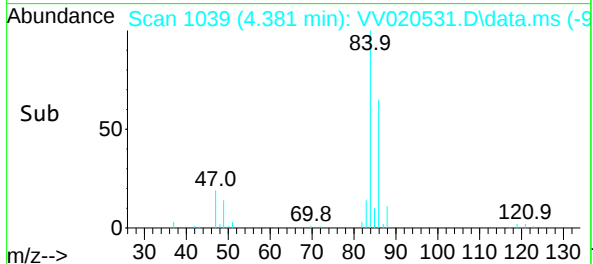
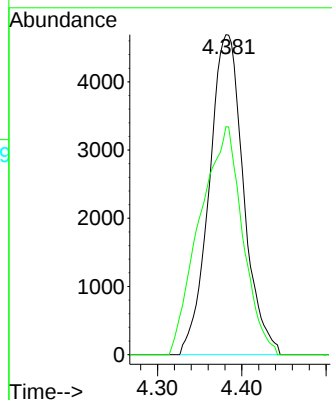
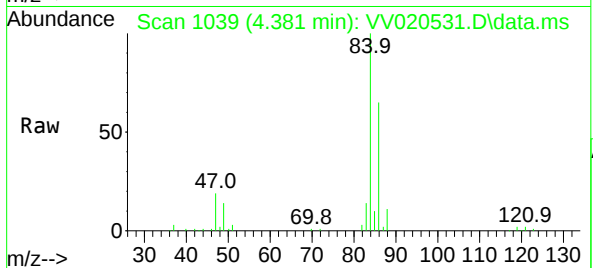
Acq: 11 Mar 2021 12:57

Tgt Ion: 83 Resp: 13271

Ion Ratio Lower Upper

83 100

85 71.2 44.2 82.2



#48

2-Hexanone

Concen: 4.19 ug/L

RT: 8.153 min Scan# 2212

Delta R.T. 0.010 min

Lab File: VV020531.D

Acq: 11 Mar 2021 12:57

Tgt Ion: 43 Resp: 12842

Ion Ratio Lower Upper

43 100

58 49.9 41.8 62.6

57 14.3 15.0 22.4#

100 8.5 8.9 13.3#

