

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020533.D
 Acq On : 11 Mar 2021 13:44
 Operator : SY/MD
 Sample : VIBLK71
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK71

Quant Time: Mar 12 04:13:41 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)

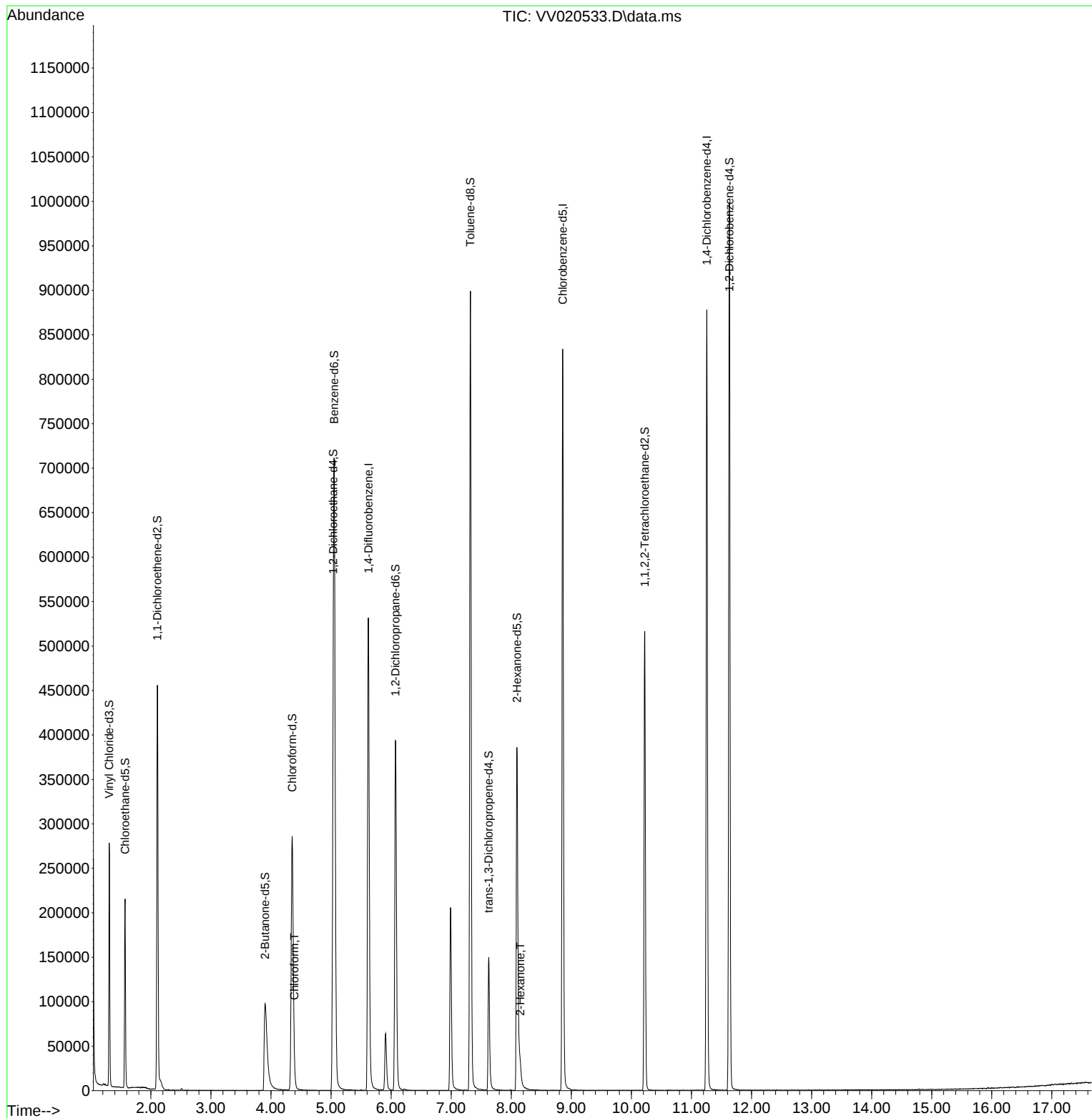
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	500123	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	499286	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	245769	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	173292	47.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.56%
7) Chloroethane-d5	1.571	69	139538	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.30%
11) 1,1-Dichloroethene-d2	2.108	63	228265	36.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.90%
21) 2-Butanone-d5	3.902	46	204567	110.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.19%
24) Chloroform-d	4.352	84	309164	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.54%
26) 1,2-Dichloroethane-d4	5.037	65	204679	52.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.12%
32) Benzene-d6	5.053	84	655098	52.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.02%
36) 1,2-Dichloropropane-d6	6.072	67	195531	51.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.72%
41) Toluene-d8	7.320	98	612220	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%
43) trans-1,3-Dichloroprop...	7.625	79	90729	50.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.12%
47) 2-Hexanone-d5	8.095	63	134837	99.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.03%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	240013	47.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.18%
64) 1,2-Dichlorobenzene-d4	11.632	152	281186	58.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.88%
Target Compounds						
25) Chloroform	4.388	83	13086	2.09	ug/L	Qvalue 94
48) 2-Hexanone	8.149	43	14807	5.03	ug/L	# 94

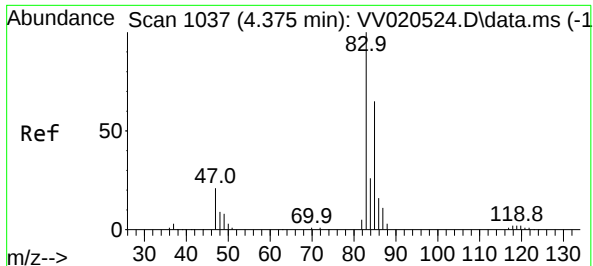
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.09 ug/L

RT: 4.388 min Scan# 1041

Delta R.T. 0.013 min

Lab File: VV020533.D

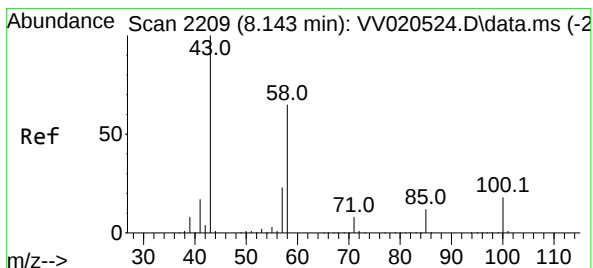
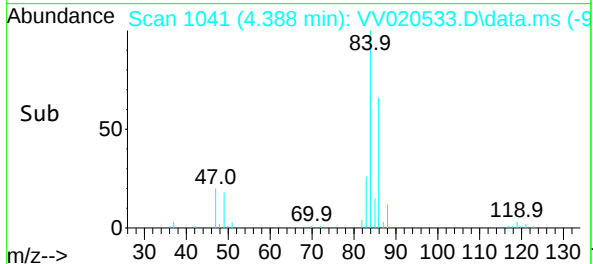
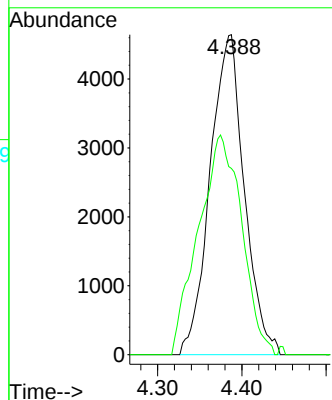
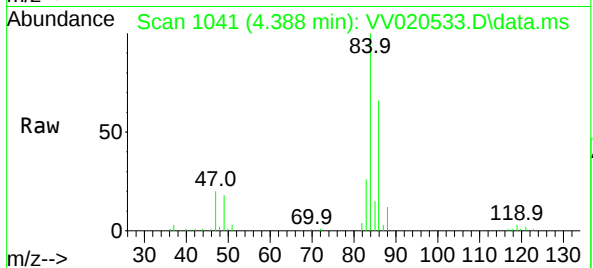
Acq: 11 Mar 2021 13:44

Tgt Ion: 83 Resp: 13086

Ion Ratio Lower Upper

83 100

85 58.2 44.2 82.2



#48

2-Hexanone

Concen: 5.03 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.007 min

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Acq: 11 Mar 2021 13:44

Tgt Ion: 43 Resp: 14807

Ion Ratio Lower Upper

43 100

58 46.9 41.8 62.6

57 19.7 15.0 22.4

100 13.4 8.9 13.3#

