

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020529.D
 Acq On : 11 Mar 2021 12:09
 Operator : SY/MD
 Sample : M1632-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B67

Quant Time: Mar 12 04:12:35 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)

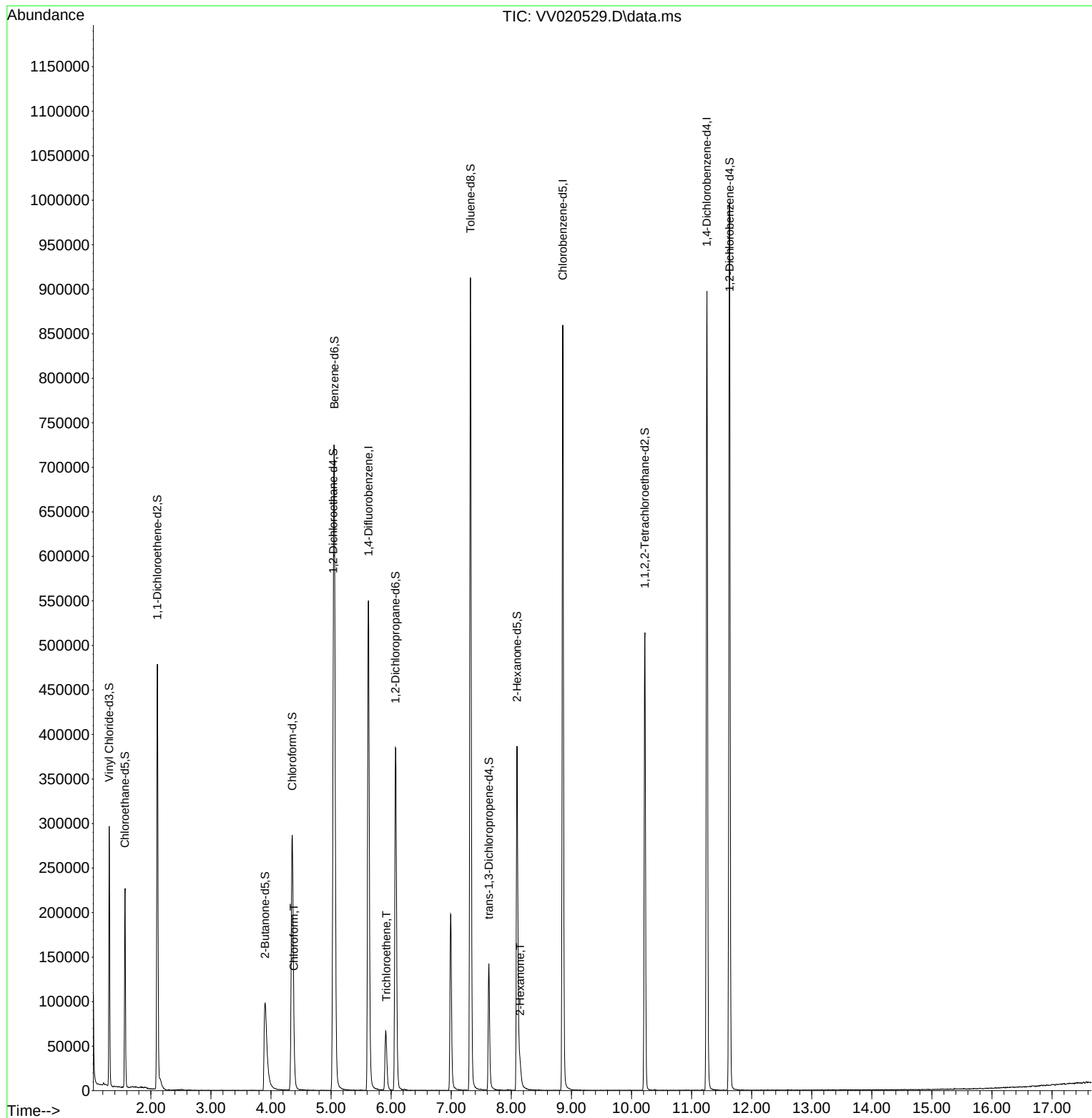
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	511981	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	501270	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	250067	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	184119	49.07	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.14%	
7) Chloroethane-d5	1.568	69	145947	50.22	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.44%	
11) 1,1-Dichloroethene-d2	2.108	63	235703	37.27	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.54%	
21) 2-Butanone-d5	3.902	46	201918	106.24	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	106.24%	
24) Chloroform-d	4.352	84	308690	47.57	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.14%	
26) 1,2-Dichloroethane-d4	5.037	65	201020	50.42	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.84%	
32) Benzene-d6	5.053	84	660900	52.27	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.54%	
36) 1,2-Dichloropropane-d6	6.072	67	194870	50.98	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.96%	
41) Toluene-d8	7.320	98	617712	50.51	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.02%	
43) trans-1,3-Dichloroprop...	7.625	79	86683	47.63	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.26%	
47) 2-Hexanone-d5	8.095	63	131662	96.31	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.31%	
57) 1,1,2,2-Tetrachloroeth...	10.223	84	239083	47.21	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.42%	
64) 1,2-Dichlorobenzene-d4	11.632	152	277760	56.73	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.46%	
Target Compounds						
						Qvalue
25) Chloroform	4.381	83	13805	2.15	ug/L	100
34) Trichloroethene	5.921	95	5632	1.44	ug/L	88
48) 2-Hexanone	8.146	43	12143	4.11	ug/L	# 96

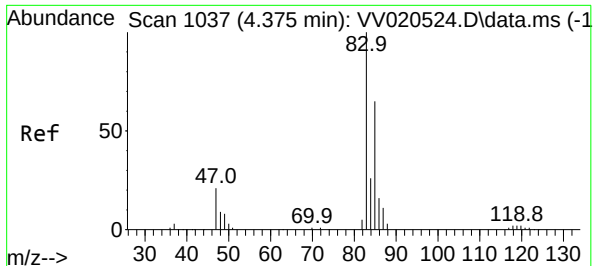
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.15 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.007 min

Lab File: VV020529.D

Acq: 11 Mar 2021 12:09

Tgt Ion: 83 Resp: 13805

Ion Ratio Lower Upper

83 100

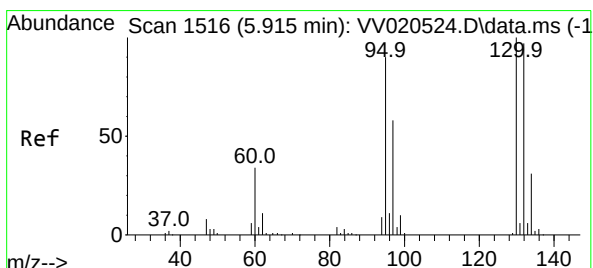
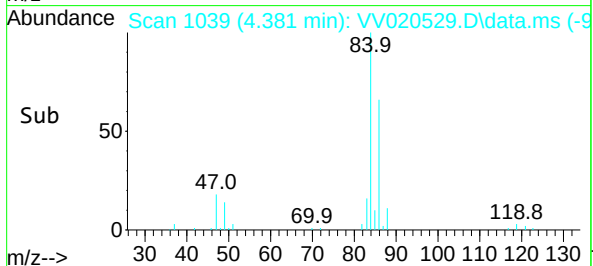
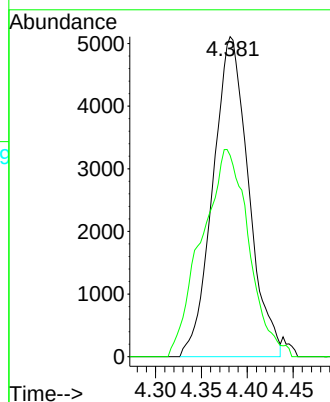
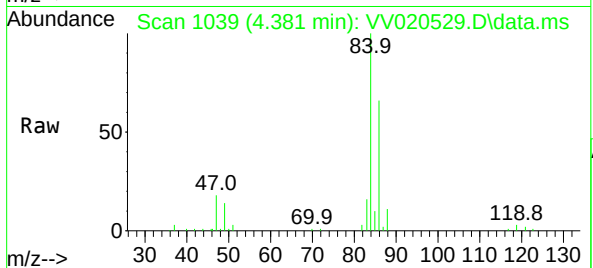
85 62.9 44.2 82.2

Instrument :

MSVOA_V

ClientSampleId :

C0B67



#34

Trichloroethene

Concen: 1.44 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.007 min

Lab File: VV020529.D

Acq: 11 Mar 2021 12:09

Tgt Ion: 95 Resp: 5632

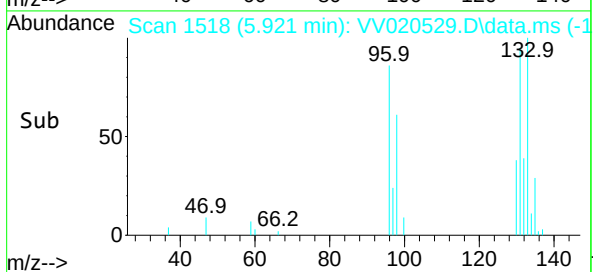
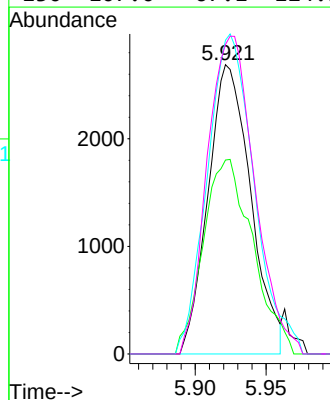
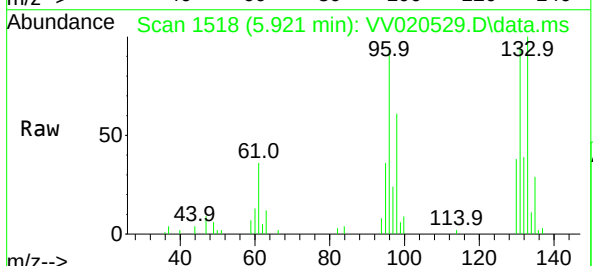
Ion Ratio Lower Upper

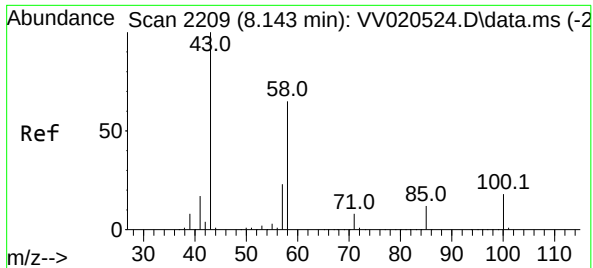
95 100

97 67.1 44.5 82.7

132 108.4 63.4 117.8

130 107.0 67.1 124.5





#48
 2-Hexanone
 Concen: 4.11 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VV020529.D
 Acq: 11 Mar 2021 12:09

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B67

Tgt Ion: 43	Resp: 12143
Ion Ratio	Lower Upper
43	100
58	53.7 41.8 62.6
57	22.3 15.0 22.4
100	7.4 8.9 13.3#

