

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020559.D
 Acq On : 12 Mar 2021 00:49
 Operator : SY/MD
 Sample : M1633-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B85

Quant Time: Mar 12 07:57:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 07:54:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

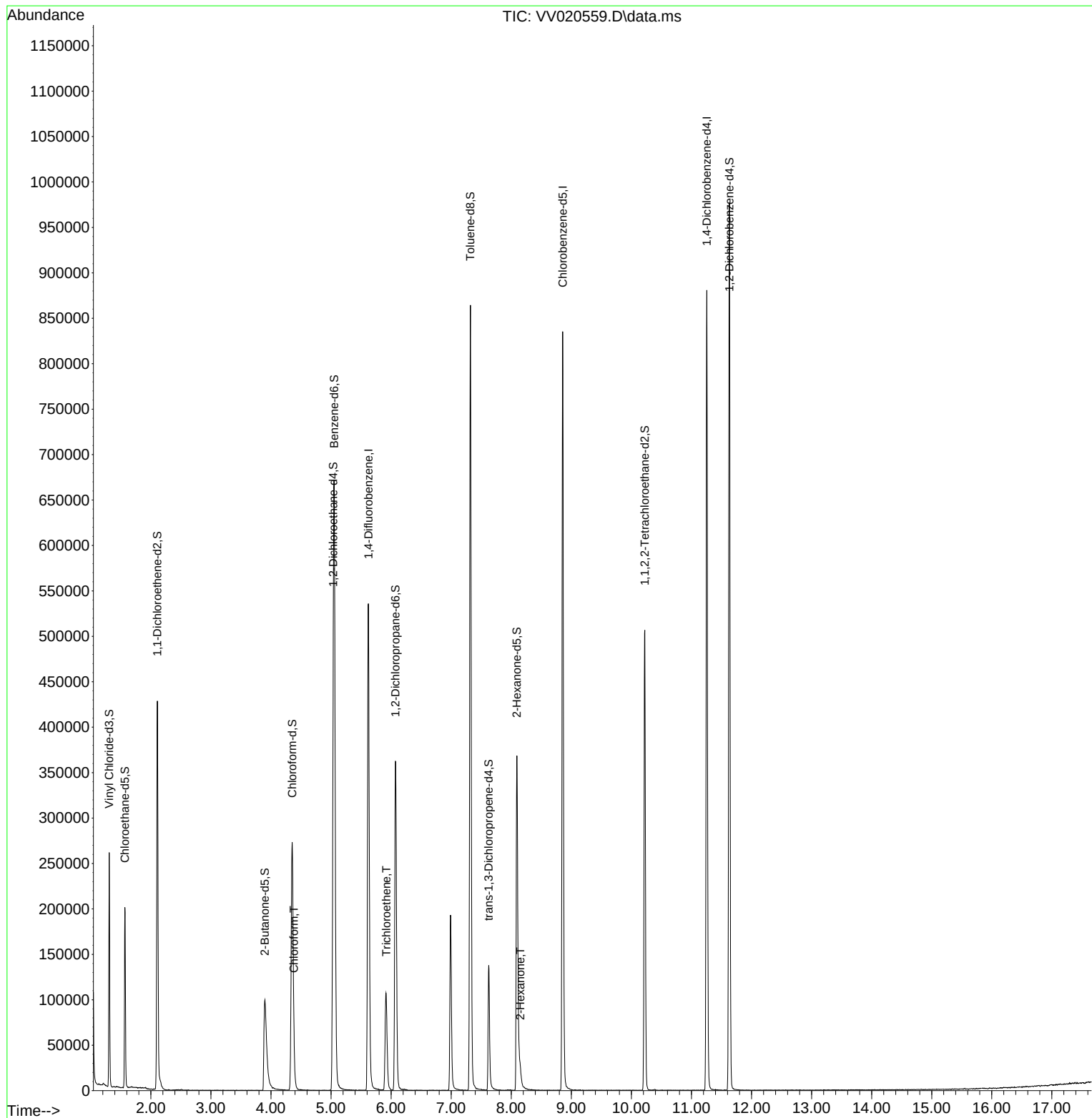
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	510374	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	499070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	249331	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158348	42.33	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.66%	
7) Chloroethane-d5	1.568	69	130445	45.02	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.04%	
11) 1,1-Dichloroethene-d2	2.108	63	211589	33.57	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.14%	
21) 2-Butanone-d5	3.899	46	182554	96.36	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.36%	
24) Chloroform-d	4.352	84	296395	45.82	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.64%	
26) 1,2-Dichloroethane-d4	5.037	65	188122	47.34	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.68%	
32) Benzene-d6	5.053	84	625324	49.67	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.34%	
36) 1,2-Dichloropropane-d6	6.072	67	184188	48.40	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.80%	
41) Toluene-d8	7.320	98	587659	48.27	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.54%	
43) trans-1,3-Dichloroprop...	7.625	79	83196	45.92	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.84%	
47) 2-Hexanone-d5	8.091	63	129022	94.80	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.80%	
57) 1,1,2,2-Tetrachloroeth...	10.223	84	230522	45.72	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.44%	
64) 1,2-Dichlorobenzene-d4	11.631	152	275218	56.38	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.76%	
Target Compounds						
25) Chloroform	4.381	83	12900	2.02	ug/L	Qvalue 91
34) Trichloroethene	5.921	95	25948	6.66	ug/L	88
48) 2-Hexanone	8.149	43	9856	3.35	ug/L	# 86

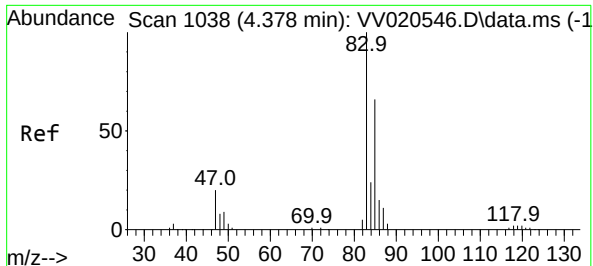
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.02 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VV020559.D

Acq: 12 Mar 2021 00:49

Tgt Ion: 83 Resp: 12900

Ion Ratio Lower Upper

83 100

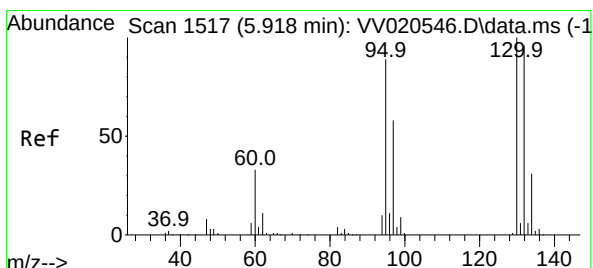
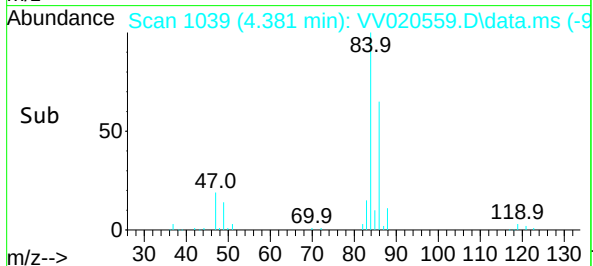
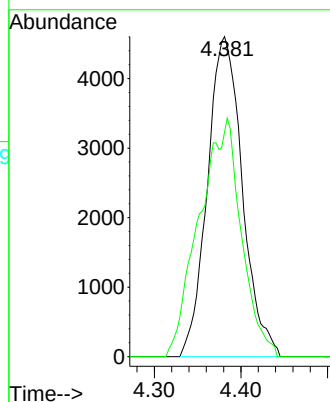
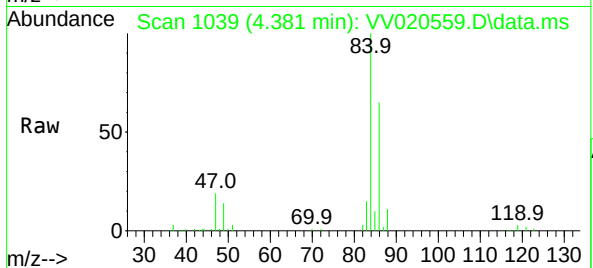
85 70.1 44.2 82.2

Instrument :

MSVOA_V

ClientSampleId :

C0B85



#34

Trichloroethene

Concen: 6.66 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.003 min

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Acq: 12 Mar 2021 00:49

Tgt Ion: 95 Resp: 25948

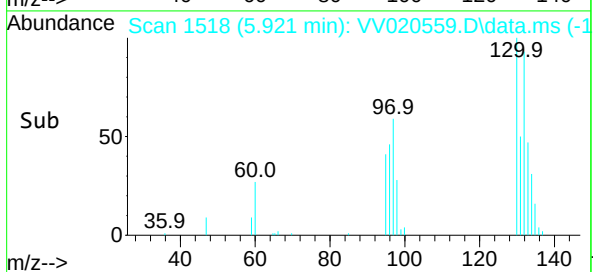
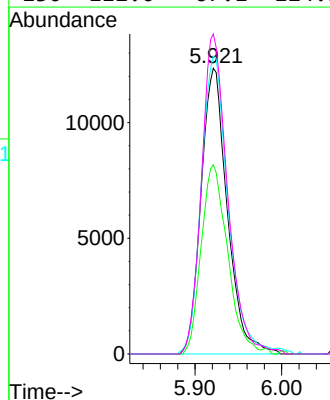
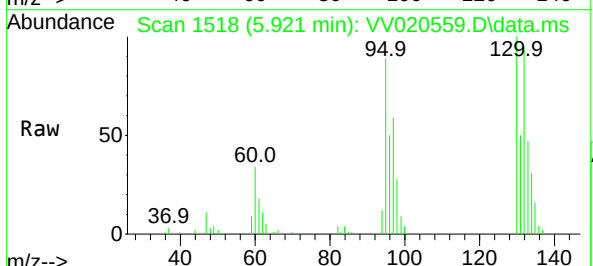
Ion Ratio Lower Upper

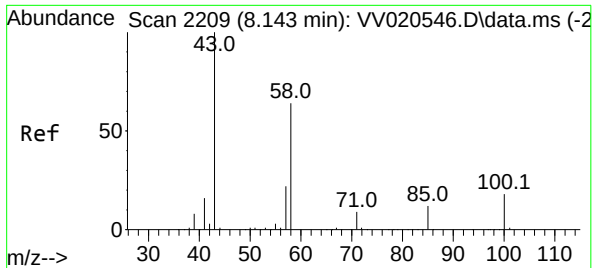
95 100

97 66.2 44.5 82.7

132 104.3 63.4 117.8

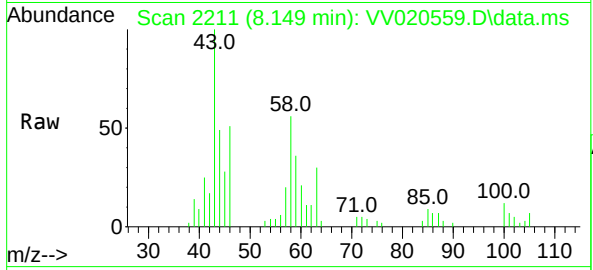
130 112.0 67.1 124.5





#48
 2-Hexanone
 Concen: 3.35 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.006 min
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 C0B85



Tgt Ion: 43	Resp: 9856
Ion Ratio	Lower Upper
43	100
58	47.5 41.8 62.6
57	1.6 15.0 22.4#
100	14.3 8.9 13.3#

