

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020640.D
 Acq On : 16 Mar 2021 18:59
 Operator : SY/MD
 Sample : M1675-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF2

Quant Time: Mar 17 01:53:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

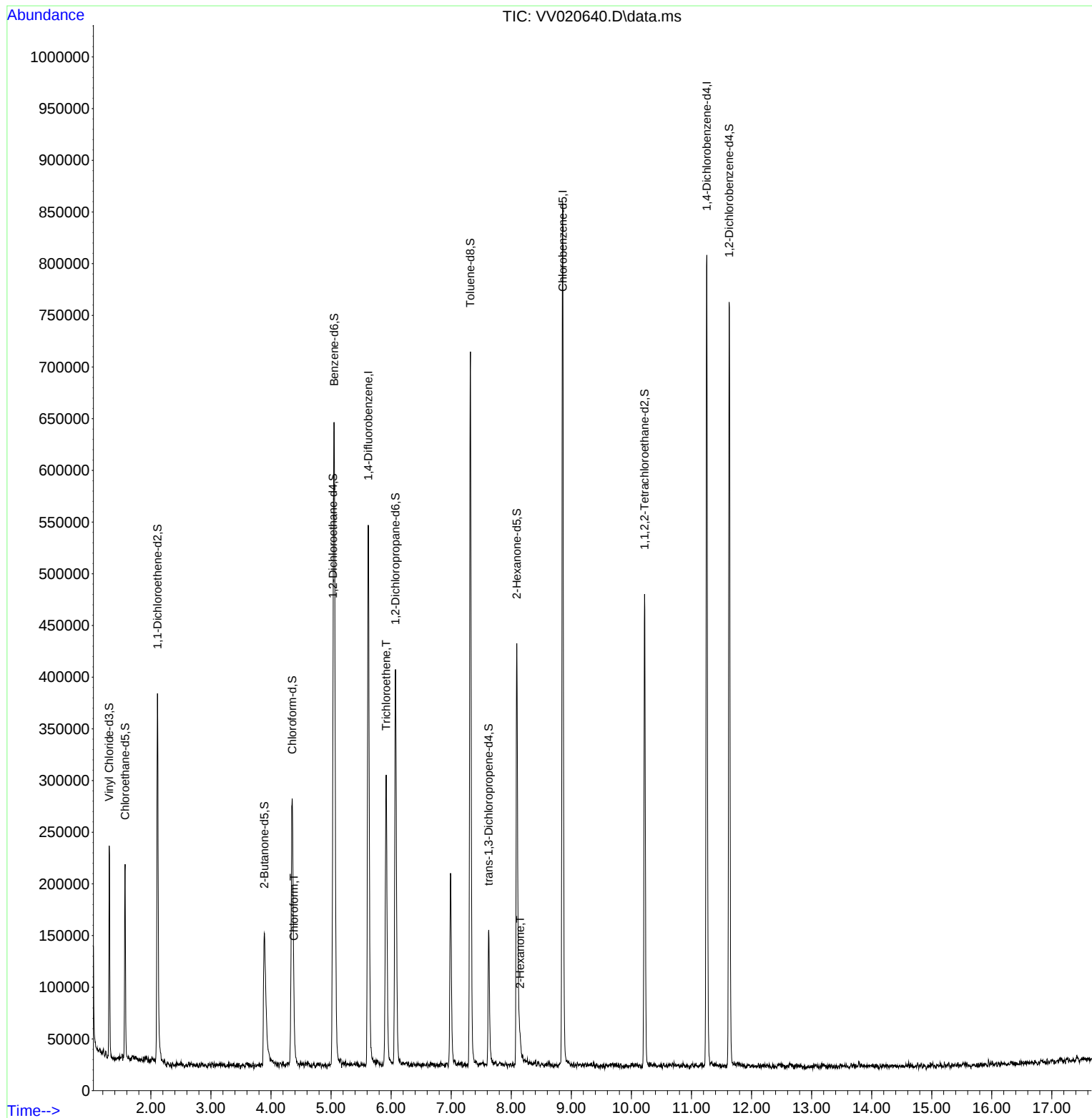
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	431444	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	425814	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	180778	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	122522	35.21	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.42%	
7) Chloroethane-d5	1.571	69	110255	39.60	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.20%	
11) 1,1-Dichloroethene-d2	2.111	63	189349	28.62	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.24%#	
21) 2-Butanone-d5	3.889	46	228453	102.28	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.28%	
24) Chloroform-d	4.352	84	260189	43.01	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.02%	
26) 1,2-Dichloroethane-d4	5.034	65	185931	46.59	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.18%	
32) Benzene-d6	5.053	84	504231	42.86	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.72%	
36) 1,2-Dichloropropane-d6	6.072	67	177565	47.17	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.34%	
41) Toluene-d8	7.320	98	424998	40.65	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.30%	
43) trans-1,3-Dichloroprop...	7.625	79	72518	41.22	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.44%	
47) 2-Hexanone-d5	8.092	63	126851	90.07	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.07%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	216195	45.96	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.92%	
64) 1,2-Dichlorobenzene-d4	11.628	152	169474	48.38	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.76%	
Target Compounds						
25) Chloroform	4.381	83	13505	2.18	ug/L	90
34) Trichloroethene	5.918	95	88756	24.48	ug/L	99
48) 2-Hexanone	8.146	43	12710	3.23	ug/L #	64

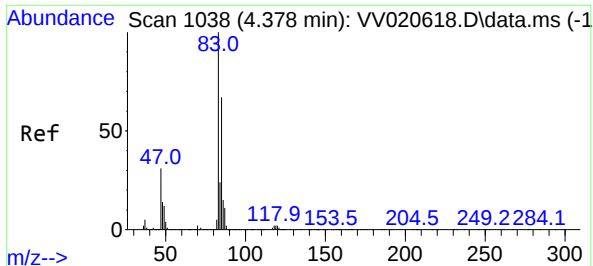
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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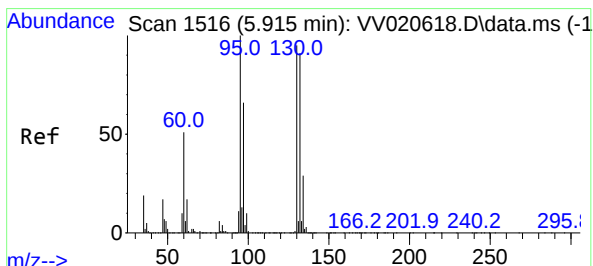
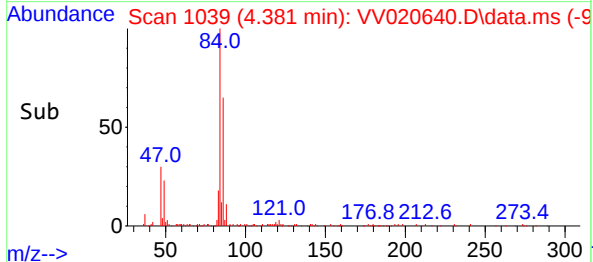
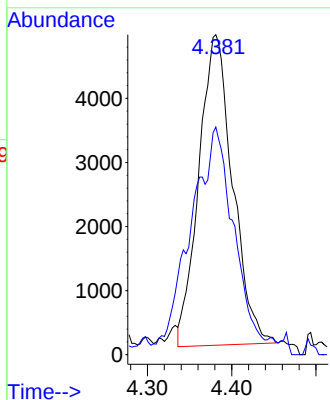
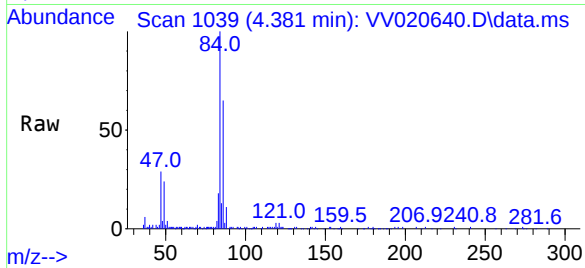




#25
Chloroform
Concen: 2.18 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020640.D
Acq: 16 Mar 2021 18:59

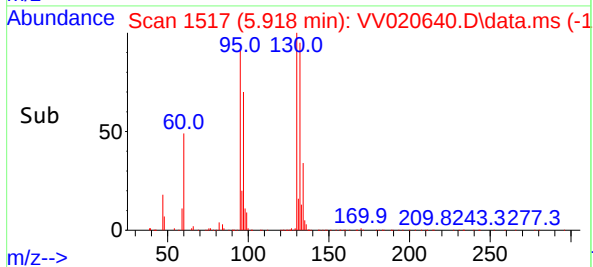
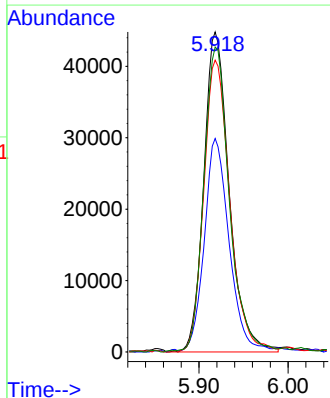
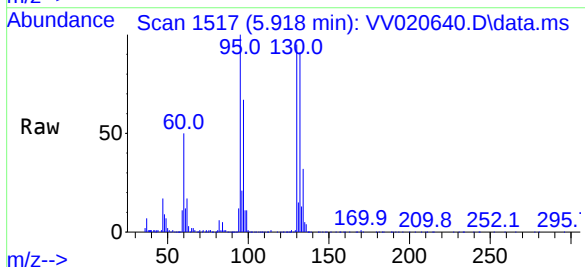
Instrument :
MSVOA_V
ClientSampled :
C0BF2

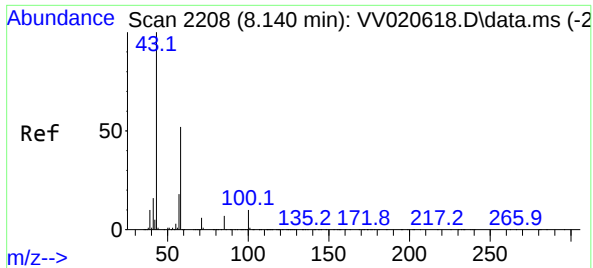
Tgt Ion: 83 Resp: 13505
Ion Ratio Lower Upper
83 100
85 71.1 44.2 82.2



#34
Trichloroethene
Concen: 24.48 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020640.D
Acq: 16 Mar 2021 18:59

Tgt Ion: 95 Resp: 88756
Ion Ratio Lower Upper
95 100
97 66.7 44.5 82.7
132 91.2 63.4 117.8
130 95.3 67.1 124.5





#48
 2-Hexanone
 Concen: 3.23 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.007 min
 Lab File: VV020640.D
 Acq: 16 Mar 2021 18:59

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF2

Tgt Ion: 43 Resp: 12710

Ion	Ratio	Lower	Upper
43	100		
58	23.8	41.8	62.6#
57	3.7	15.0	22.4#
100	2.6	8.9	13.3#

