

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
 Data File : VV020456.D
 Acq On : 03 Mar 2021 18:46
 Operator : SY/MD
 Sample : M1546-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Mar 04 00:40:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

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

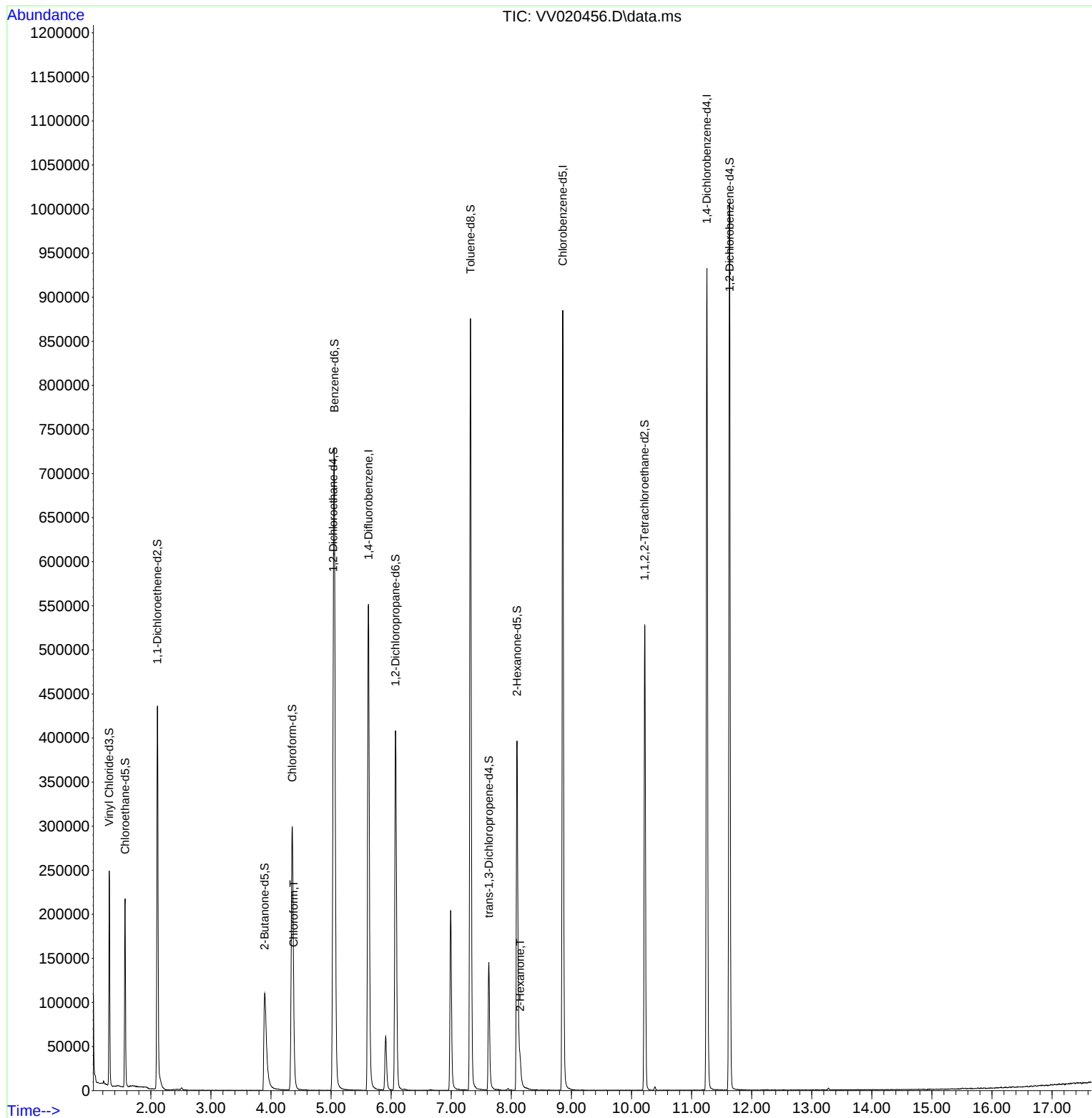
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	510423	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	506816	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	250218	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	155886	41.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.78%		
7) Chloroethane-d5	1.571	69	139509	45.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.38%		
11) 1,1-Dichloroethene-d2	2.108	63	221588	31.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.00%		
21) 2-Butanone-d5	3.892	46	207266	99.69	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.69%		
24) Chloroform-d	4.352	84	318946	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.32%		
26) 1,2-Dichloroethane-d4	5.037	65	209314	49.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.72%		
32) Benzene-d6	5.053	84	650940	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.14%		
36) 1,2-Dichloropropane-d6	6.072	67	203540	51.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.84%		
41) Toluene-d8	7.320	98	597037	48.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.76%		
43) trans-1,3-Dichloroprop...	7.625	79	87953	44.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.02%		
47) 2-Hexanone-d5	8.095	63	133939	82.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.13%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	248635	44.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.34%		
64) 1,2-Dichlorobenzene-d4	11.632	152	272692	57.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.20%		
Target Compounds						Qvalue
25) Chloroform	4.378	83	12623	2.02	ug/L	84
48) 2-Hexanone	8.146	43	15626	4.72	ug/L	# 45

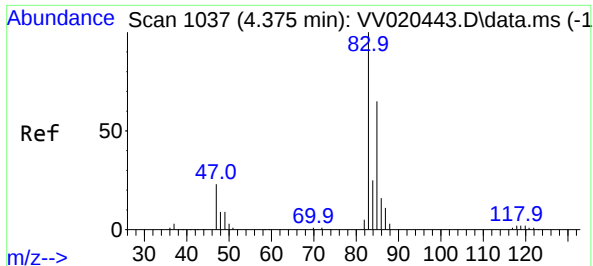
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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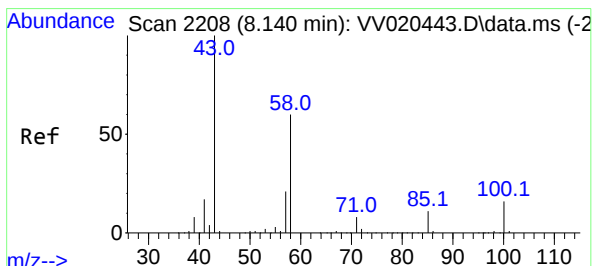
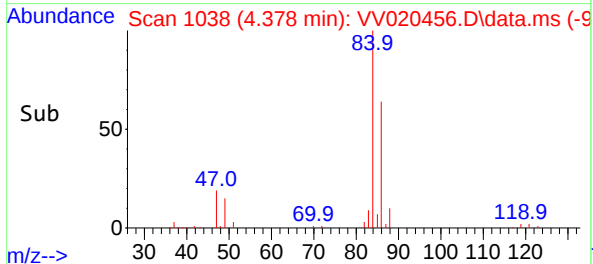
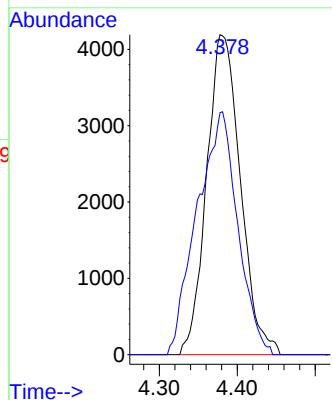
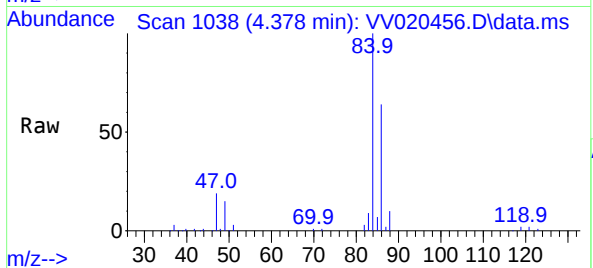


#25

Chloroform
Concen: 2.02 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020456.D
Acq: 03 Mar 2021 18:46

Instrument :
MSVOA_V
ClientSampled :
VHBLK01

Tgt Ion: 83 Resp: 12623
Ion Ratio Lower Upper
83 100
85 75.6 44.2 82.2



#48

2-Hexanone
Concen: 4.72 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020456.D
Acq: 03 Mar 2021 18:46

Tgt Ion: 43 Resp: 15626
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 5.4 15.0 22.4#
100 7.7 8.9 13.3#

