

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022456.D
 Acq On : 01 Oct 2021 01:18
 Operator : SY/MD
 Sample : M3979-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 01 04:47:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

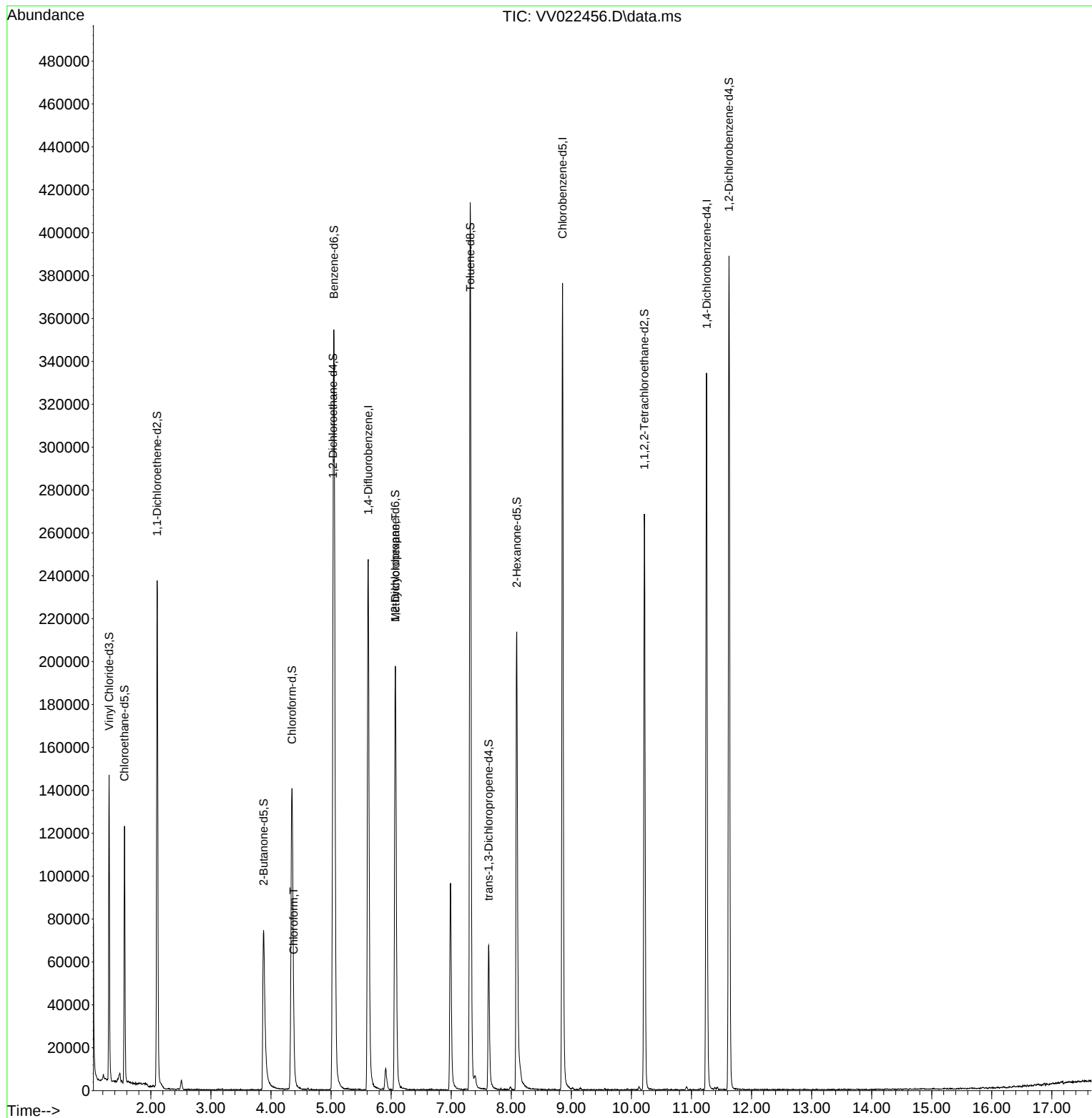
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	222438	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	213865	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	93386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88897	47.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.180%		
7) Chloroethane-d5	1.561	69	73395	49.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.320%		
11) 1,1-Dichloroethene-d2	2.105	63	119419	36.385	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.780%		
21) 2-Butanone-d5	3.876	46	121229	90.996	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.000%		
24) Chloroform-d	4.349	84	149549	43.873	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.740%		
26) 1,2-Dichloroethane-d4	5.034	65	94434	45.176	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.360%		
32) Benzene-d6	5.050	84	314893	46.803	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.600%		
36) 1,2-Dichloropropane-d6	6.069	67	99791	46.362	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.720%		
41) Toluene-d8	7.317	98	274249	44.535	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.060%		
43) trans-1,3-Dichloroprop...	7.625	79	37284	37.934	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.860%		
47) 2-Hexanone-d5	8.092	63	73474	84.008	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.010%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	129338	41.395	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	104132	50.146	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.300%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	6146	1.959	ug/L	99
35) Methylcyclohexane	6.072	83	23997	9.281	ug/L #	20

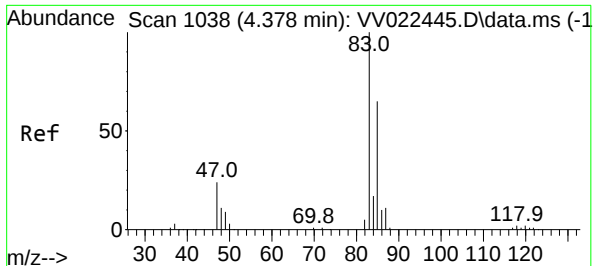
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.959 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

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Acq: 01 Oct 2021 01:18

Instrument :

MSVOA_V

ClientSampleId :

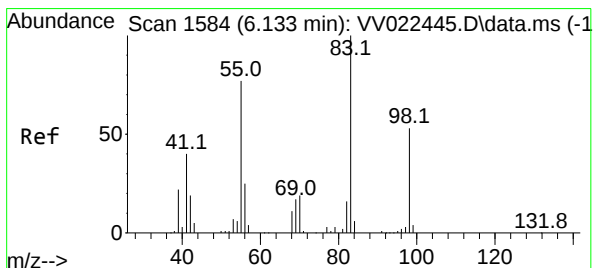
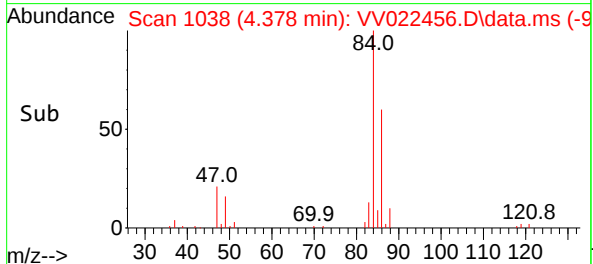
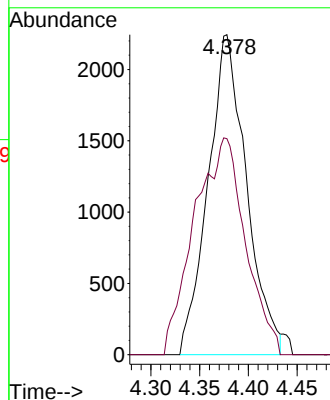
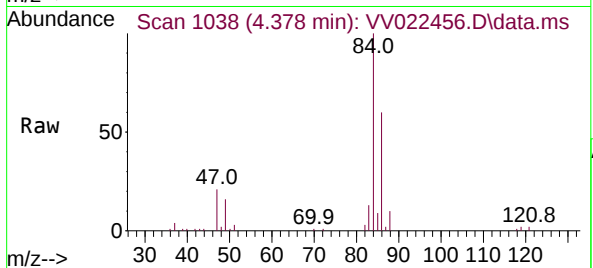
VHBLK001

Tgt Ion: 83 Resp: 6146

Ion Ratio Lower Upper

83 100

85 67.5 46.5 86.3



#35

Methylcyclohexane

Concen: 9.281 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

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Acq: 01 Oct 2021 01:18

Tgt Ion: 83 Resp: 23997

Ion Ratio Lower Upper

83 100

55 0.2 58.6 87.8#

98 1.8 39.2 58.8#

