

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022023.D
 Acq On : 30 Aug 2021 23:30
 Operator : SY/MD
 Sample : M3566-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 04:32:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 04:25:57 2021
 Response via : Initial Calibration

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

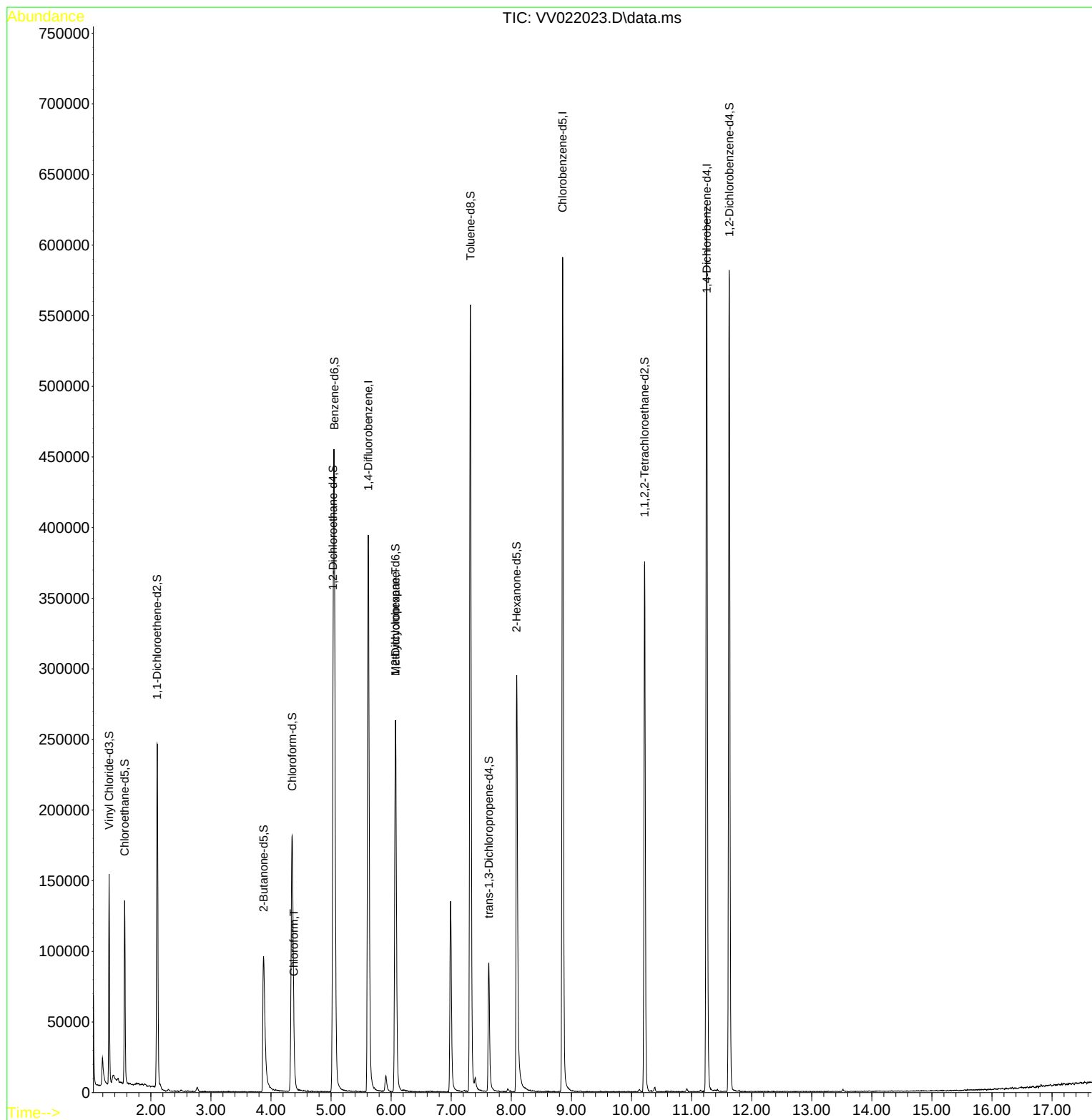
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	361793	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	345711	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	173499	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90548	36.140	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.280%		
7) Chloroethane-d5	1.564	69	80185	40.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.960%		
11) 1,1-Dichloroethene-d2	2.104	63	124071	29.943	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.880%#		
21) 2-Butanone-d5	3.876	46	153055	89.074	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.070%		
24) Chloroform-d	4.352	84	191666	41.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.900%		
26) 1,2-Dichloroethane-d4	5.034	65	122608	45.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.120%		
32) Benzene-d6	5.053	84	414349	44.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.380%		
36) 1,2-Dichloropropane-d6	6.072	67	134891	45.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.480%		
41) Toluene-d8	7.320	98	382679	43.233	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.460%		
43) trans-1,3-Dichloroprop...	7.625	79	54638	38.928	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.860%		
47) 2-Hexanone-d5	8.088	63	100882	89.159	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.160%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	181436	48.041	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.080%		
66) 1,2-Dichlorobenzene-d4	11.628	152	156041	45.749	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.500%		
Target Compounds					Qvalue	
25) Chloroform	4.381	83	10286	2.162	ug/L	96
35) Methylcyclohexane	6.072	83	31922	7.664	ug/L #	21

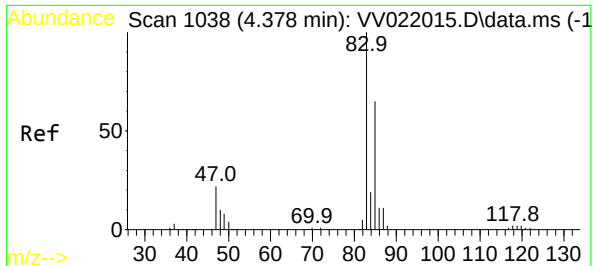
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.162 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VV022023.D

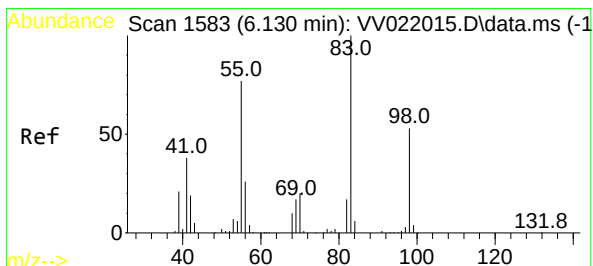
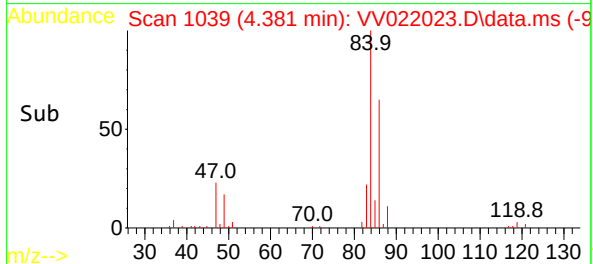
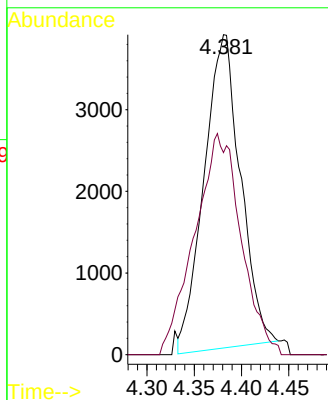
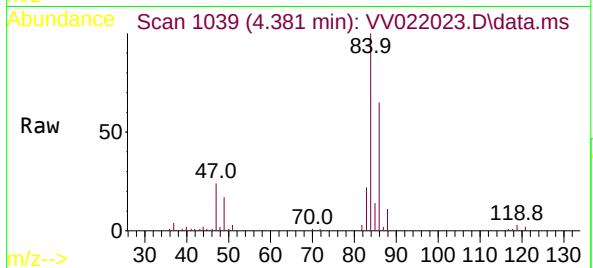
Acq: 30 Aug 2021 23:30

Tgt Ion: 83 Resp: 10286

Ion Ratio Lower Upper

83 100

85 63.2 46.3 85.9



#35

Methylcyclohexane

Concen: 7.664 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

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Acq: 30 Aug 2021 23:30

Tgt Ion: 83 Resp: 31922

Ion Ratio Lower Upper

83 100

55 0.5 56.8 85.2#

98 1.9 39.9 59.9#

