

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052421\
 Data File : VY004864.D
 Acq On : 24 May 2021 11:30
 Operator : SY/MD
 Sample : VY0524SBL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK143

Quant Time: May 25 01:15:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 25 01:15:22 2021
 Response via : Initial Calibration

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

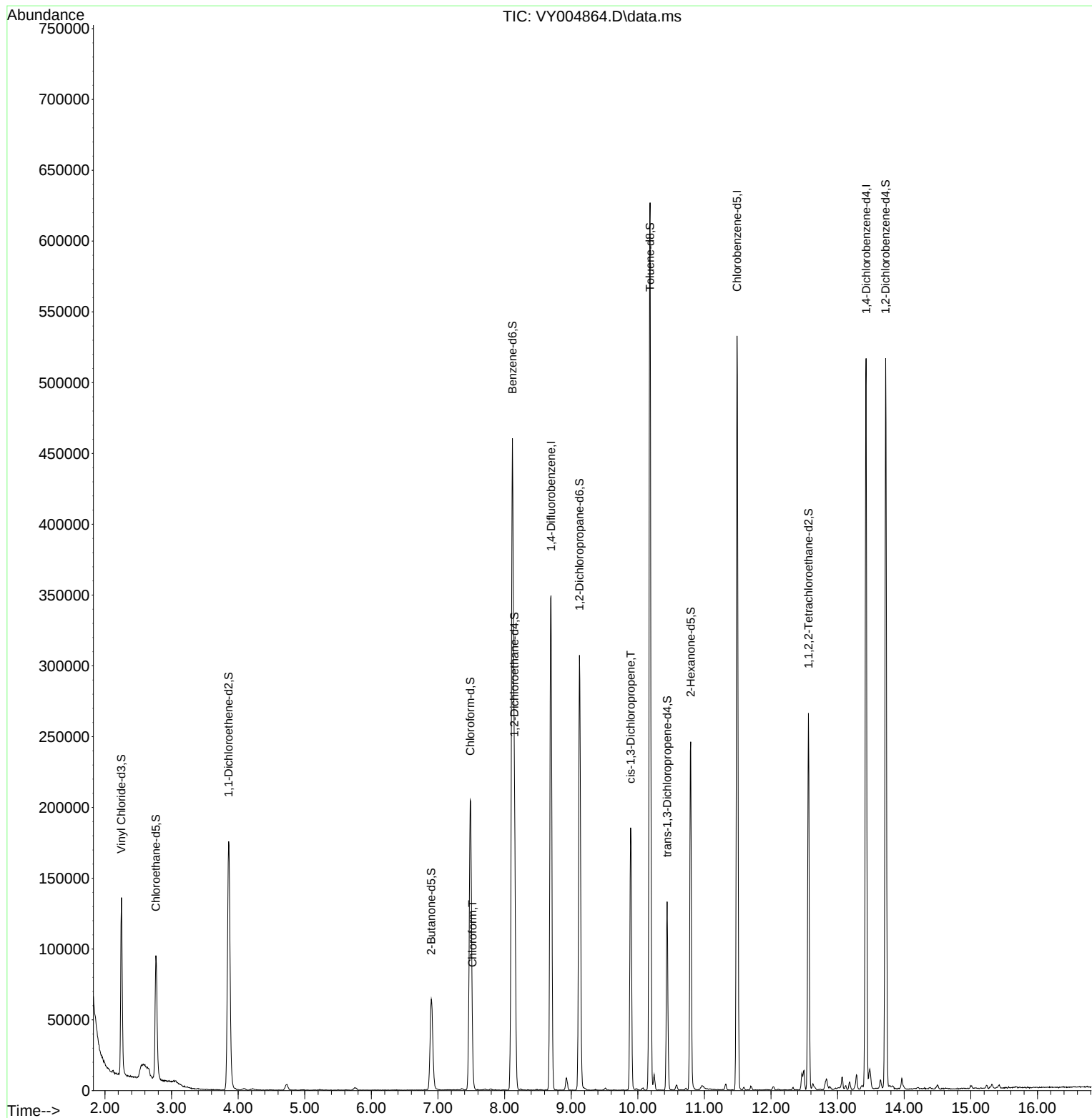
Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	291024	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	276947	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	125530	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	128562	27.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.44%			
7) Chloroethane-d5	2.765	69	97164	27.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.24%			
11) 1,1-Dichloroethene-d2	3.856	63	173427	21.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.04%			
21) 2-Butanone-d5	6.899	46	118106	60.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.06%			
24) Chloroform-d	7.484	84	208228	27.89	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.56%			
26) 1,2-Dichloroethane-d4	8.148	65	130867	27.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.24%			
32) Benzene-d6	8.118	84	452534	27.28	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.12%			
36) 1,2-Dichloropropane-d6	9.124	67	145016	26.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.80%			
41) Toluene-d8	10.185	98	398108	26.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.76%			
43) trans-1,3-Dichloroprop...	10.441	79	67601	26.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.60%			
47) 2-Hexanone-d5	10.794	63	79308	53.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.90%			
56) 1,1,2,2-Tetrachloroeth...	12.562	84	125303	26.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.68%			
66) 1,2-Dichlorobenzene-d4	13.720	152	123046	27.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.48%			
Target Compounds					Qvalue	
25) Chloroform	7.514	83	7116	0.93	ug/L	95
39) cis-1,3-Dichloropropene	9.892	75	5266	0.74	ug/L	# 71

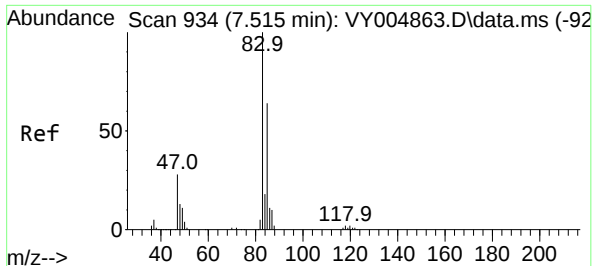
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.93 ug/L

RT: 7.514 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY004864.D

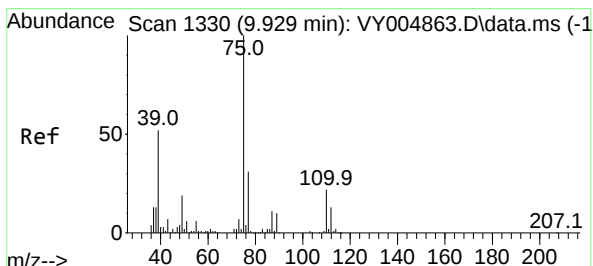
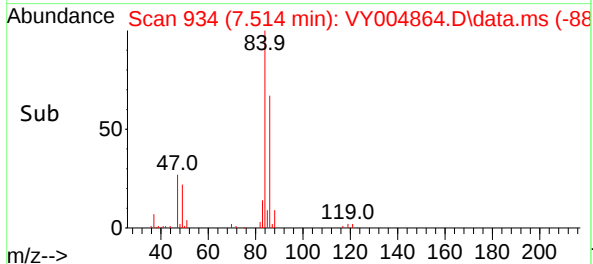
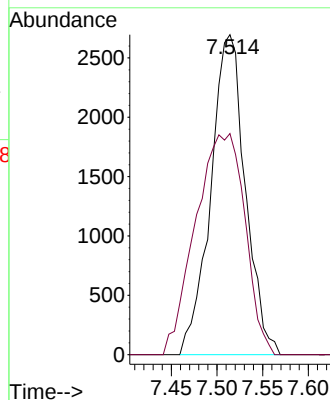
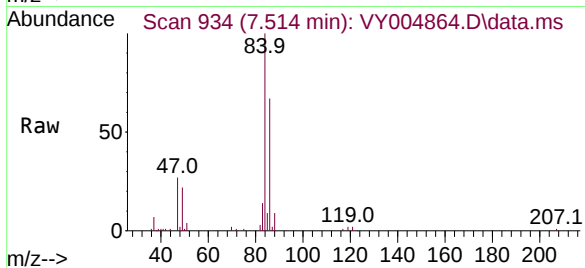
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Tgt Ion: 83 Resp: 7116

Ion Ratio Lower Upper

83 100

85 69.1 45.4 84.4



#39

cis-1,3-Dichloropropene

Concen: 0.74 ug/L

RT: 9.892 min Scan# 1324

Delta R.T. -0.037 min

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Acq: 24 May 2021 11:30

Tgt Ion: 75 Resp: 5266

Ion Ratio Lower Upper

75 100

77 47.8 22.3 41.3#

