

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040424\
 Data File : VW028308.D
 Acq On : 04 Apr 2024 12:41
 Operator : SY/MD
 Sample : P1988-04
 Misc : 5.20g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 05 01:01:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 00:59:55 2024
 Response via : Initial Calibration

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

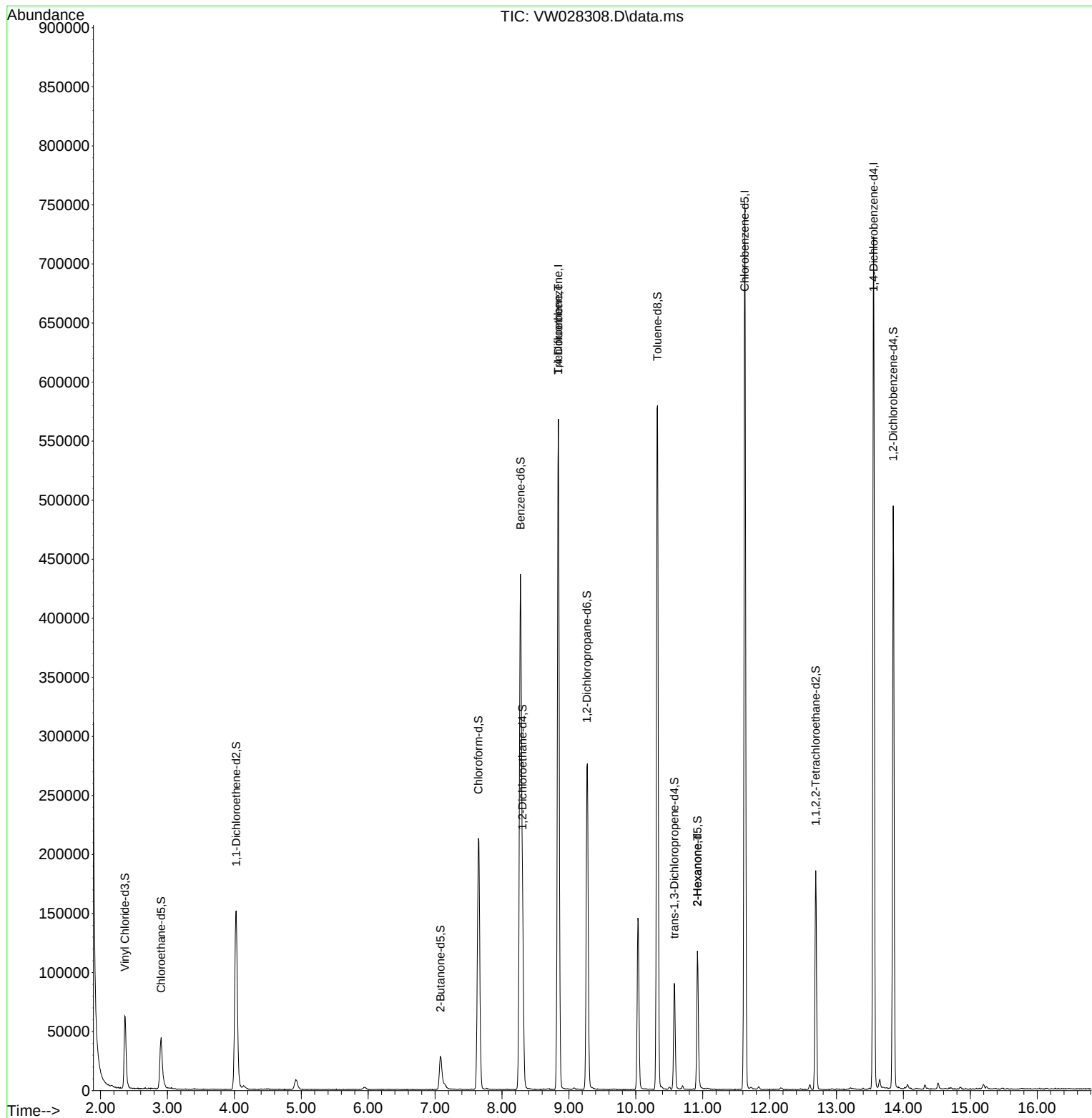
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	459485	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	404805	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	183298	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	78310	14.566	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.280%		
7) Chloroethane-d5	2.905	69	61522	16.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.520%		
11) 1,1-Dichloroethene-d2	4.027	65	50506	14.814	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.240%		
21) 2-Butanone-d5	7.081	46	48412	30.531	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.060%		
24) Chloroform-d	7.648	84	221023	16.313	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.240%		
26) 1,2-Dichloroethane-d4	8.306	65	112581	15.078	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	60.320%#		
32) Benzene-d6	8.276	84	435204	17.609	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.440%		
36) 1,2-Dichloropropane-d6	9.270	67	130322	18.323	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.280%		
41) Toluene-d8	10.324	98	389953	17.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.440%		
43) trans-1,3-Dichloroprop...	10.574	79	49520	15.330	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.320%		
47) 2-Hexanone-d5	10.922	63	38508	32.755	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90115	17.152	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	121552	18.204	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	72.800%#		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	14929	2.148	ug/L #	5
48) 2-Hexanone	10.922	43	5397	1.959	ug/L #	71

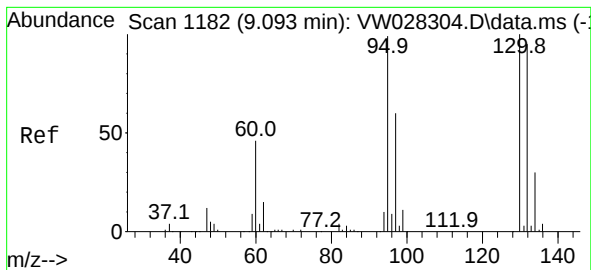
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.148 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

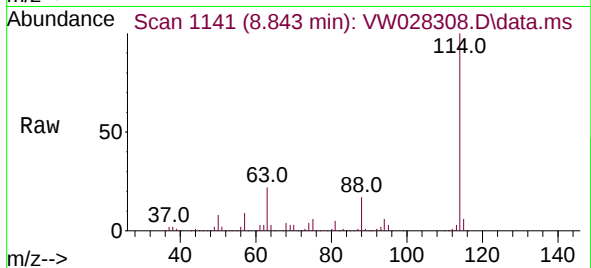
Lab File: VW028308.D

Acq: 04 Apr 2024 12:41

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 14929

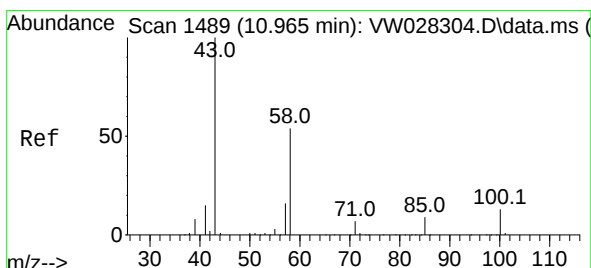
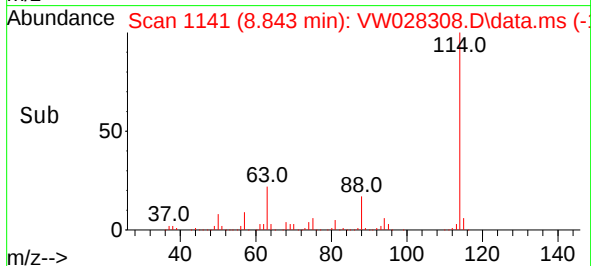
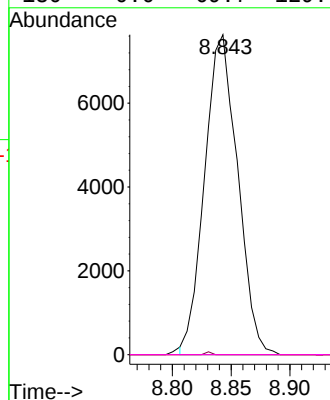
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#48

2-Hexanone

Concen: 1.959 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028308.D

Acq: 04 Apr 2024 12:41

Tgt Ion: 43 Resp: 5397

Ion Ratio Lower Upper

43 100

58 28.6 40.6 61.0#

57 28.0 15.7 23.5#

100 0.0 9.7 14.5#

