

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032224\
 Data File : VW028228.D
 Acq On : 22 Mar 2024 15:26
 Operator : SY/MD
 Sample : VW0322SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 23 01:00:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Mar 23 01:00:21 2024
 Response via : Initial Calibration

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

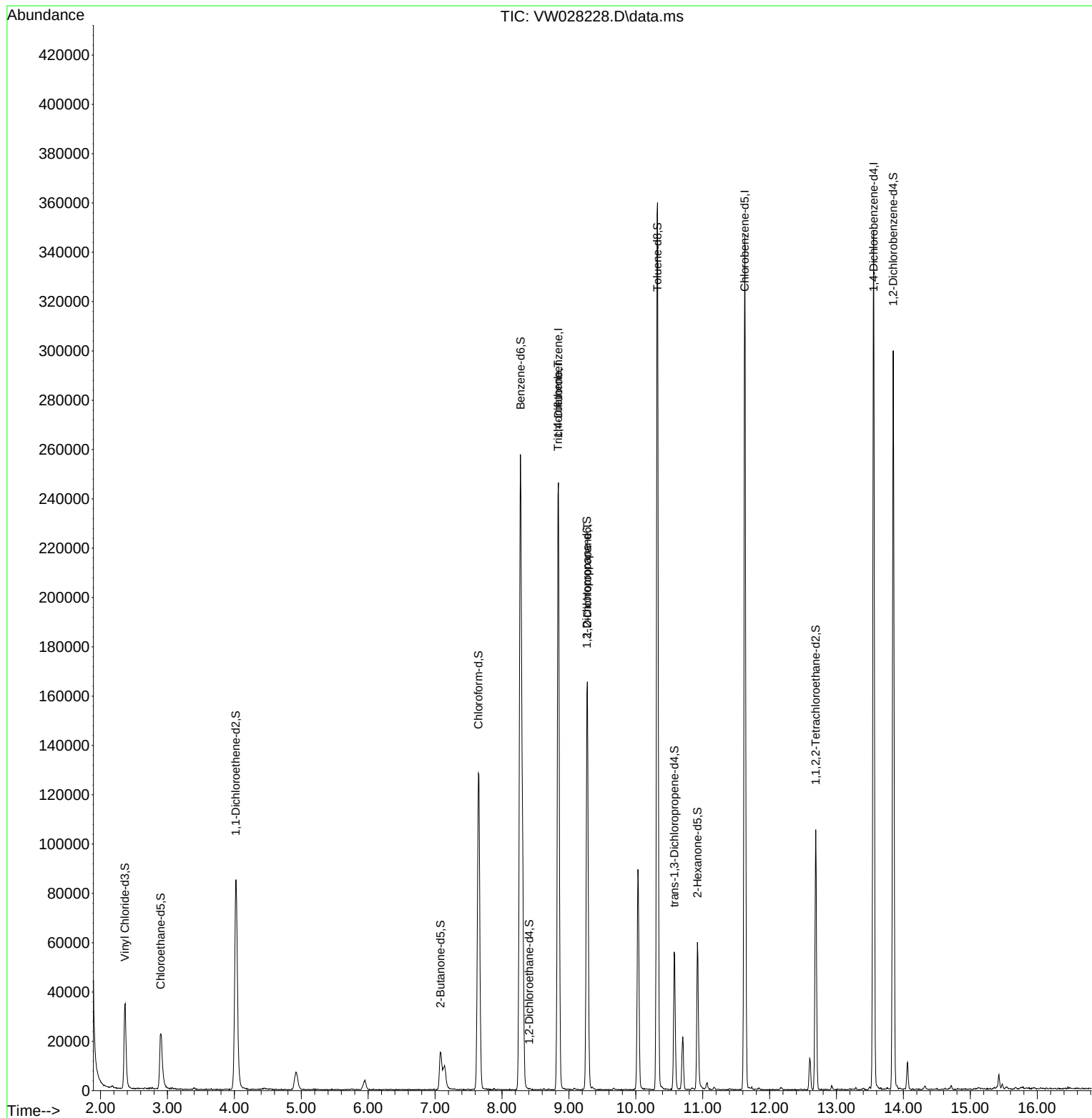
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	203623	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	184306	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	89085	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	42003	17.630	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.520%		
7) Chloroethane-d5	2.899	69	32901	19.766	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.080%		
11) 1,1-Dichloroethene-d2	4.021	65	28568	18.909	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.640%		
21) 2-Butanone-d5	7.081	46	25951	36.931	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.860%		
24) Chloroform-d	7.648	84	134158	22.344	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.360%		
26) 1,2-Dichloroethane-d4	8.404	65	75	0.023	ug/L	0.10
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.080%#		
32) Benzene-d6	8.276	84	258635	22.984	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.920%		
36) 1,2-Dichloropropane-d6	9.270	67	74556	23.024	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.080%		
41) Toluene-d8	10.324	98	236219	22.759	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.040%		
43) trans-1,3-Dichloroprop...	10.574	79	30602	20.807	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.240%		
47) 2-Hexanone-d5	10.922	63	19669	36.746	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	49424	20.662	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.640%		
66) 1,2-Dichlorobenzene-d4	13.848	152	75332	23.213	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.840%		
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	6968	2.202	ug/L #	5
37) 1,2-Dichloropropane	9.276	63	9374	3.231	ug/L #	85

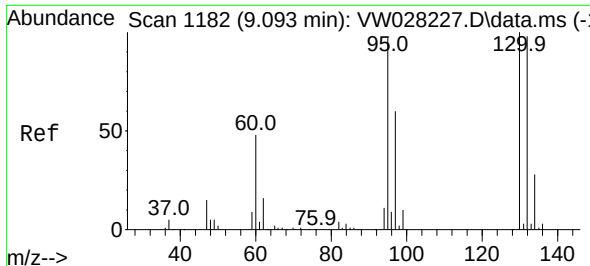
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.202 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

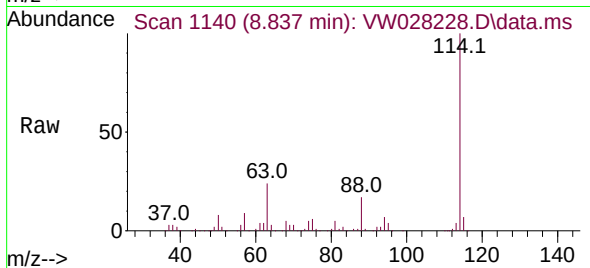
Lab File: VW028228.D

Acq: 22 Mar 2024 15:26

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 6968

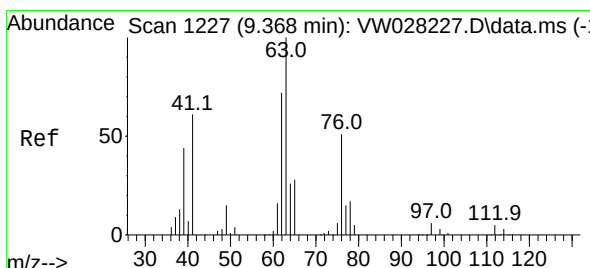
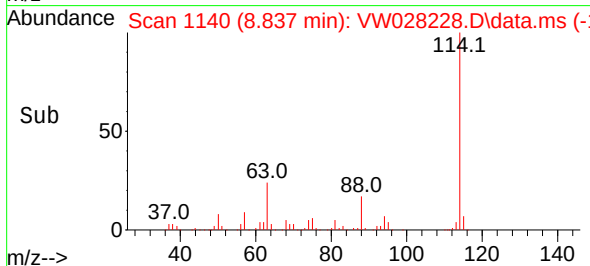
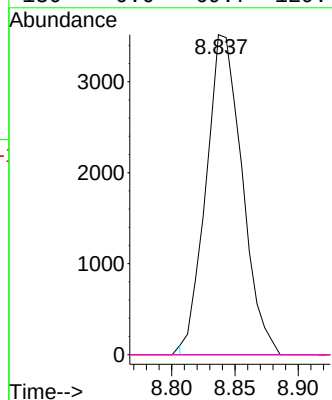
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#37

1,2-Dichloropropane

Concen: 3.231 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.092 min

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Tgt Ion: 63 Resp: 9374

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

