

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032924\
 Data File : VW028275.D
 Acq On : 29 Mar 2024 10:26
 Operator : SY/MD
 Sample : VW0329SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK454

Quant Time: Mar 30 01:03:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Mar 30 00:57:23 2024
 Response via : Initial Calibration

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

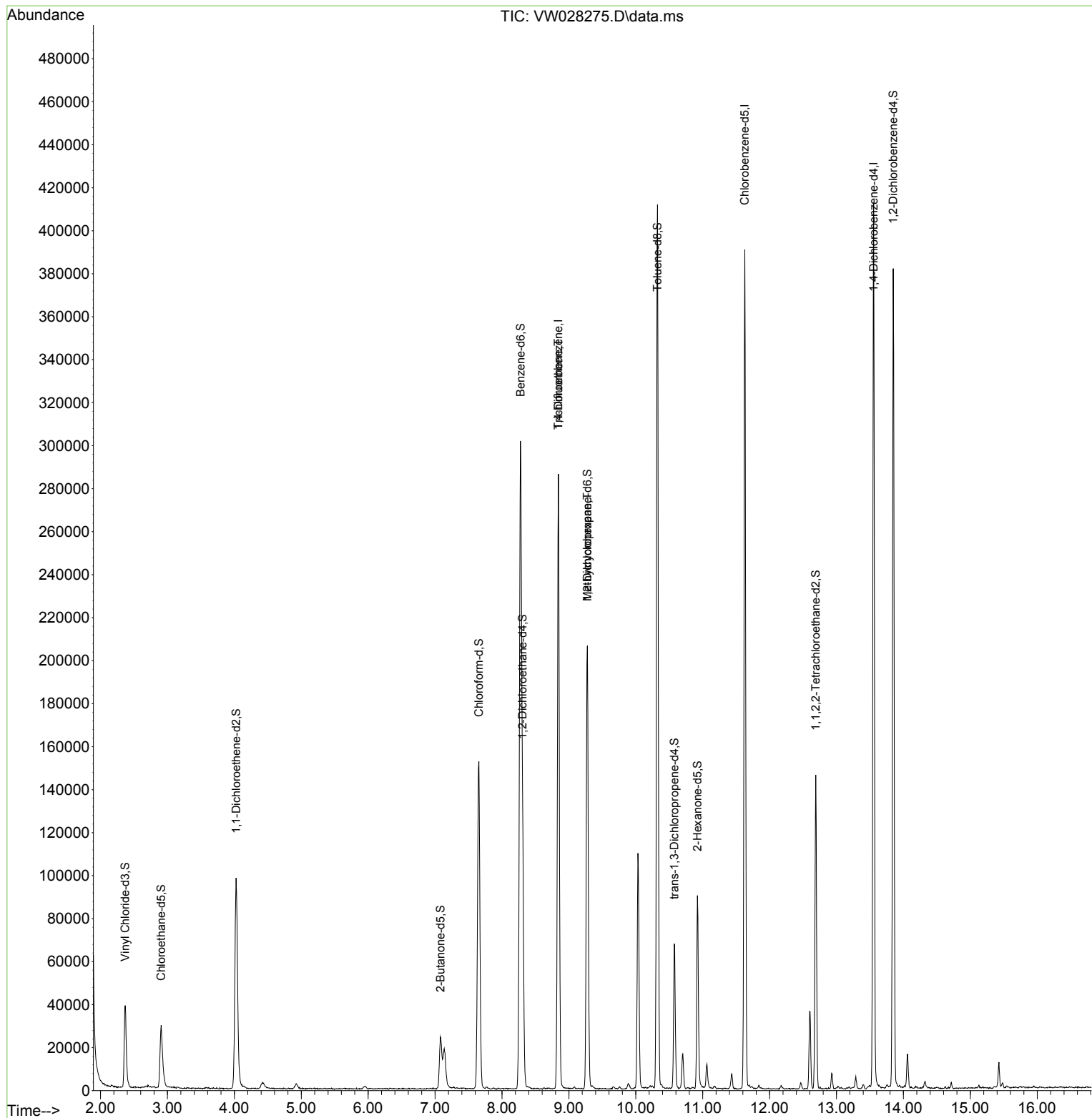
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	229165	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	213100	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	107337	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	50472	18.823	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.280%		
7) Chloroethane-d5	2.905	69	41207	21.997	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.000%		
11) 1,1-Dichloroethene-d2	4.027	65	32239	18.960	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.840%		
21) 2-Butanone-d5	7.081	46	40821	51.618	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.240%		
24) Chloroform-d	7.654	84	157298	23.278	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.120%		
26) 1,2-Dichloroethane-d4	8.307	65	85551	22.973	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.880%		
32) Benzene-d6	8.276	84	309139	23.761	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.040%		
36) 1,2-Dichloropropane-d6	9.276	67	97674	26.087	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.360%		
41) Toluene-d8	10.325	98	273277	22.772	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.080%		
43) trans-1,3-Dichloroprop...	10.575	79	37251	21.905	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.640%		
47) 2-Hexanone-d5	10.922	63	30370	49.072	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71820	25.968	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	100360	25.667	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.680%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	7250	1.982	ug/L #	5
35) Methylcyclohexane	9.276	83	23265	3.762	ug/L #	18

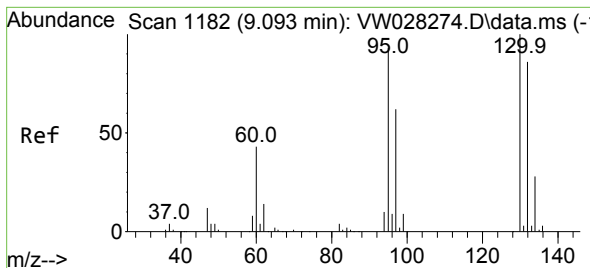
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.982 ug/L

RT: 8.843 min Scan# 1114

Delta R.T. -0.250 min

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Instrument :

MSVOA_W

ClientSampleId :

VBLK454

Tgt Ion: 95 Resp: 7250

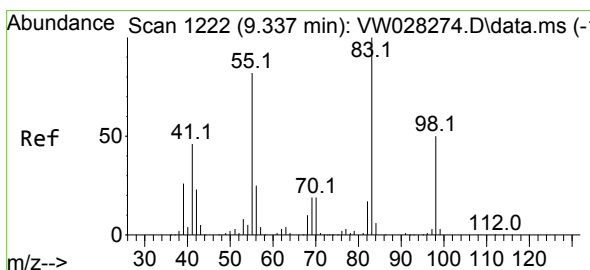
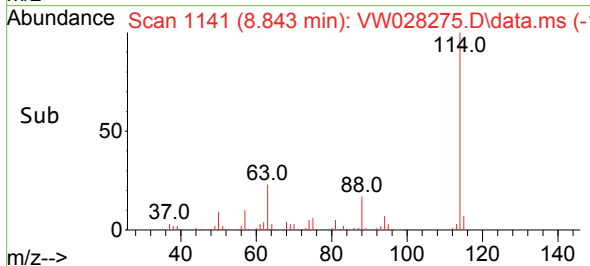
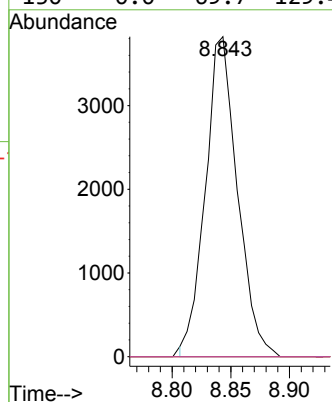
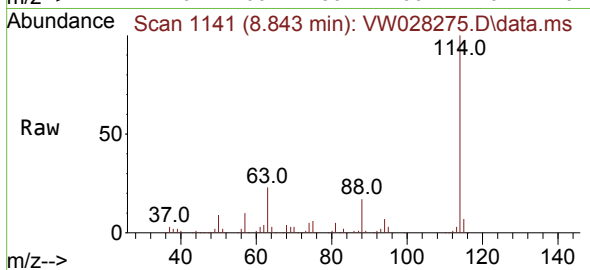
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#35

Methylcyclohexane

Concen: 3.762 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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Tgt Ion: 83 Resp: 23265

Ion Ratio Lower Upper

83 100

55 0.5 64.2 96.4#

98 2.0 38.3 57.5#

