

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
 Data File : VW028250.D
 Acq On : 27 Mar 2024 15:01
 Operator : SY/MD
 Sample : P1886-06
 Misc : 5.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 28 01:13:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 01:11:29 2024
 Response via : Initial Calibration

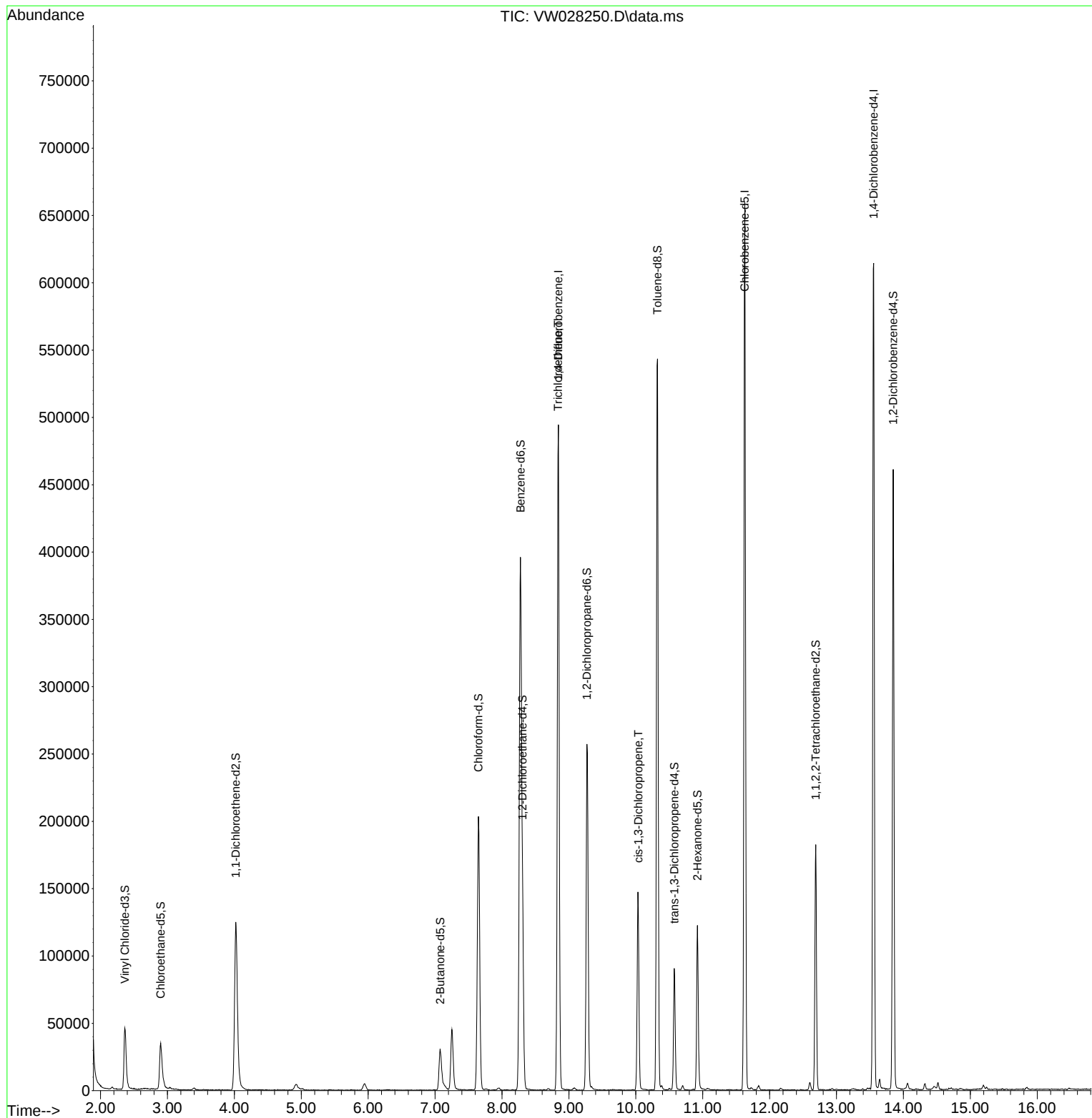
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	404531	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	357831	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	164968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63316	13.377	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	53.520%	
7) Chloroethane-d5	2.899	69	49583	14.994	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	59.960%	
11) 1,1-Dichloroethene-d2	4.021	65	44332	14.770	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	59.080%	
21) 2-Butanone-d5	7.075	46	51581	36.949	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	73.900%	
24) Chloroform-d	7.648	84	206724	17.330	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	69.320%	
26) 1,2-Dichloroethane-d4	8.307	65	111412	16.948	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	67.800%#	
32) Benzene-d6	8.276	84	399880	18.304	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	73.200%	
36) 1,2-Dichloropropane-d6	9.270	67	117553	18.698	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	74.800%	
41) Toluene-d8	10.325	98	357807	17.756	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	71.040%	
43) trans-1,3-Dichloroprop...	10.575	79	49653	17.389	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	69.560%	
47) 2-Hexanone-d5	10.922	63	40730	39.193	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	78.380%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88456	19.047	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	76.200%	
66) 1,2-Dichlorobenzene-d4	13.849	152	115322	19.190	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	76.760%	
Target Compounds						
34) Trichloroethene	8.837	95	12965	2.110	ug/L #	5
39) cis-1,3-Dichloropropene	10.038	75	3808	0.422	ug/L #	79

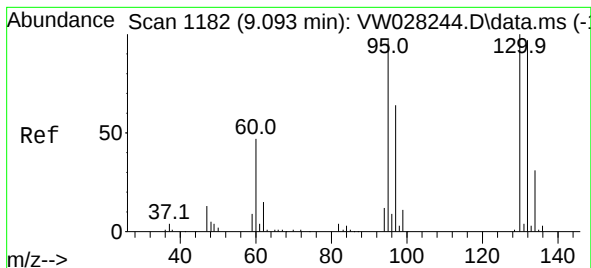
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.110 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

Lab File: VW028250.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12965

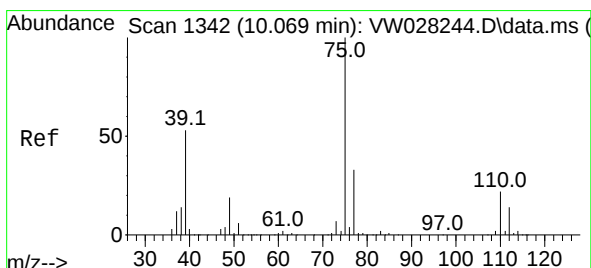
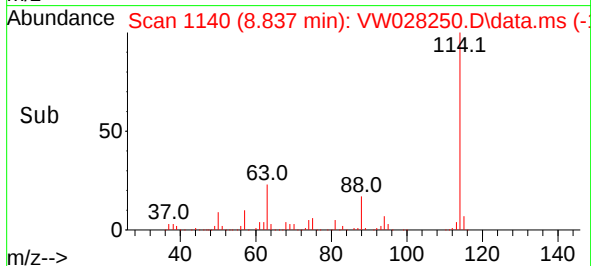
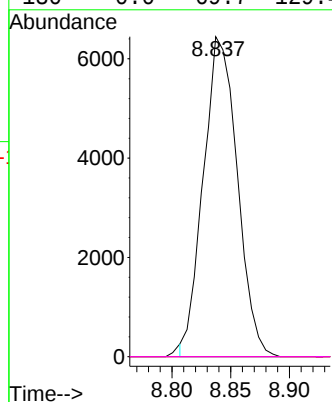
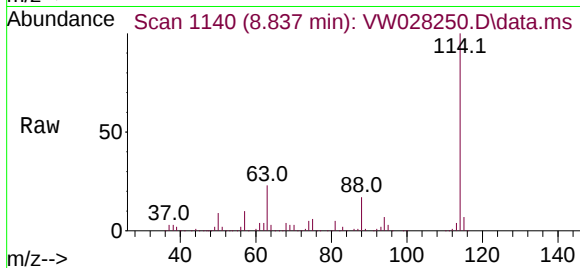
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#39

cis-1,3-Dichloropropene

Concen: 0.422 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.030 min

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Tgt Ion: 75 Resp: 3808

Ion Ratio Lower Upper

75 100

77 44.0 22.5 41.7#

