

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031023\
 Data File : VW025387.D
 Acq On : 10 Mar 2023 12:16
 Operator : SY/MD
 Sample : 01838-06
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1172

Quant Time: Mar 10 23:29:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 10 23:28:46 2023
 Response via : Initial Calibration

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

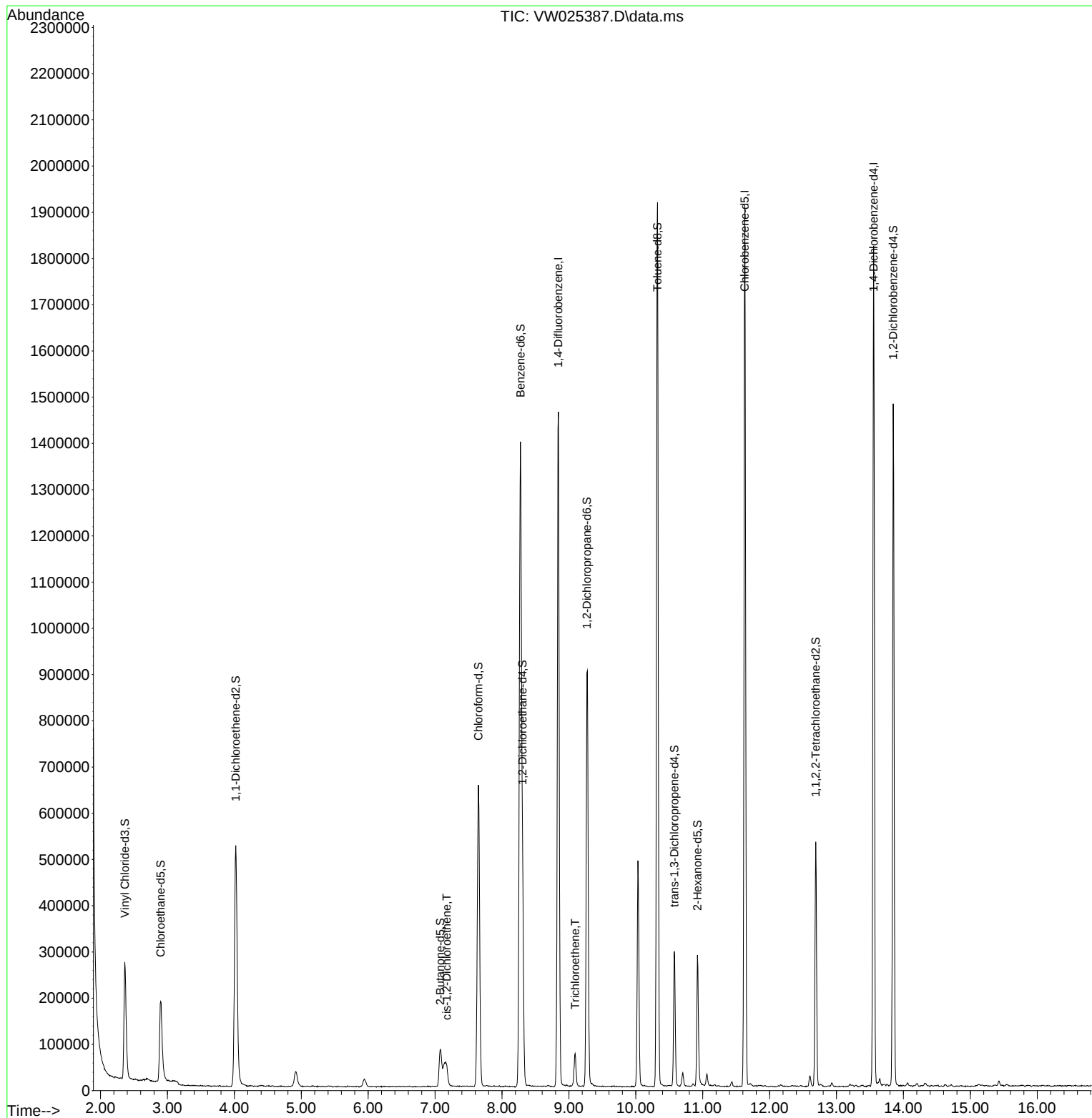
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1163720	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	993613	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	450681	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	363084	18.765	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.040%		
7) Chloroethane-d5	2.899	69	266204	19.120	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.480%		
11) 1,1-Dichloroethene-d2	4.021	63	569242	15.232	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.920%		
21) 2-Butanone-d5	7.075	46	148824	31.335	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.680%		
24) Chloroform-d	7.648	84	658750	19.636	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.560%		
26) 1,2-Dichloroethane-d4	8.307	65	345329	19.178	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.720%		
32) Benzene-d6	8.276	84	1399894	20.619	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.480%		
36) 1,2-Dichloropropane-d6	9.270	67	426053	20.285	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.120%		
41) Toluene-d8	10.325	98	1233934	20.614	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.440%		
43) trans-1,3-Dichloroprop...	10.575	79	158584	18.961	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.840%		
47) 2-Hexanone-d5	10.922	63	92812	30.730	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.460%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	270604	17.586	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	354260	21.138	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.560%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.173	96	23228	1.395	ug/L	# 100
34) Trichloroethene	9.093	95	24430	1.465	ug/L	96

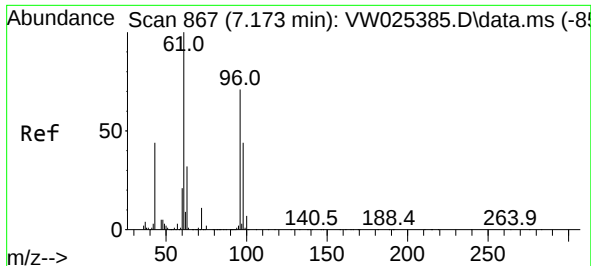
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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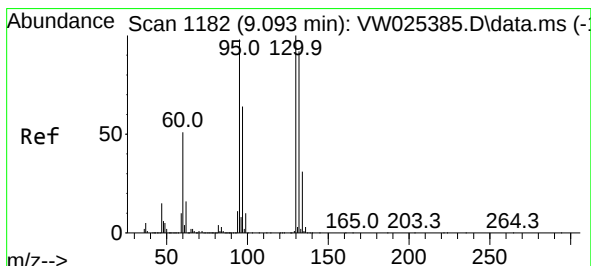
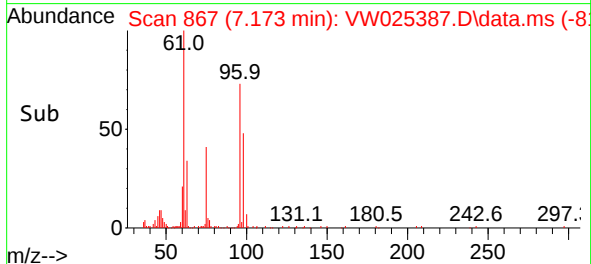
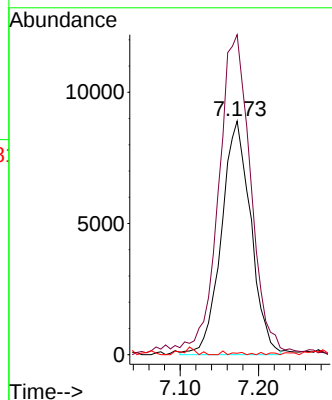
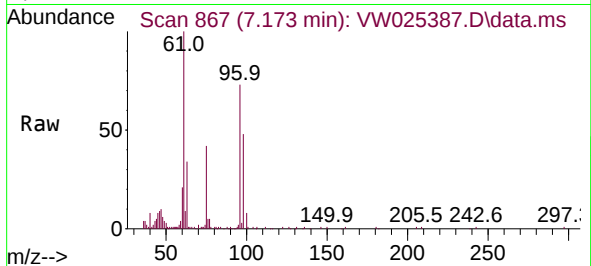




#20
cis-1,2-Dichloroethene
Concen: 1.395 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW025387.D
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Tgt Ion: 96 Resp: 23228
Ion Ratio Lower Upper
96 100
61 137.0 95.5 177.4
68 0.6 0.1 0.1#



#34
Trichloroethene
Concen: 1.465 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW025387.D
Acq: 10 Mar 2023 12:16

Tgt Ion: 95 Resp: 24430
Ion Ratio Lower Upper
95 100
97 59.4 43.8 81.4
132 92.9 65.9 122.3
130 90.1 68.3 126.8

