

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027706.D
 Acq On : 16 Dec 2023 22:28
 Operator : SY/MD
 Sample : 05836-08
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 17 03:40:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

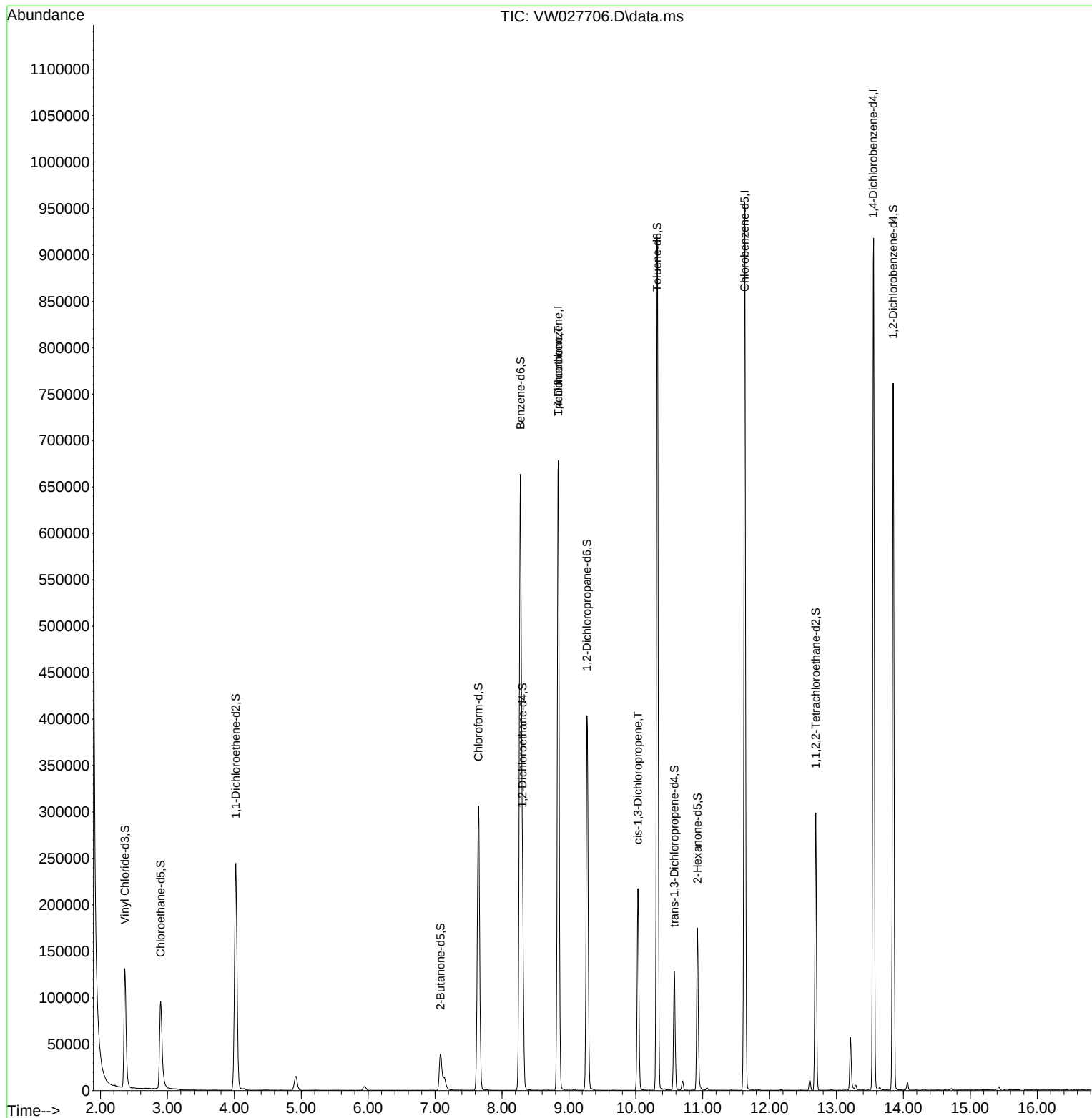
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

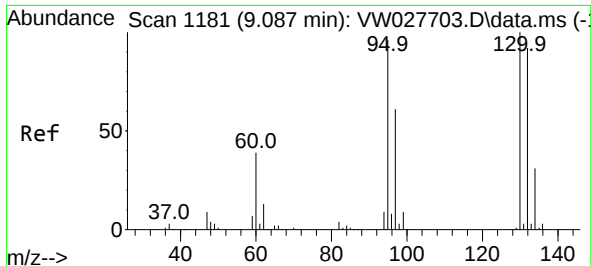
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	626547	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558318	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	261516	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	179423	20.220	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.880%		
7) Chloroethane-d5	2.899	69	146566	21.214	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.840%		
11) 1,1-Dichloroethene-d2	4.021	65	73673	20.731	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.920%		
21) 2-Butanone-d5	7.081	46	66971	44.323	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.640%		
24) Chloroform-d	7.648	84	327096	21.940	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.760%		
26) 1,2-Dichloroethane-d4	8.307	65	156204	22.314	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.240%		
32) Benzene-d6	8.276	84	727150	22.285	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.120%		
36) 1,2-Dichloropropane-d6	9.270	67	204552	22.127	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.520%		
41) Toluene-d8	10.319	98	659111	21.771	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.080%		
43) trans-1,3-Dichloroprop...	10.575	79	75424	21.073	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.280%		
47) 2-Hexanone-d5	10.922	63	63590	47.203	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.400%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	153456	21.951	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	212963	22.750	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.000%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	17766	2.014	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	5449	0.458	ug/L #	63

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

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#34

Trichloroethene

Concen: 2.014 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

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Acq: 16 Dec 2023 22:28

Tgt Ion: 95 Resp: 17766

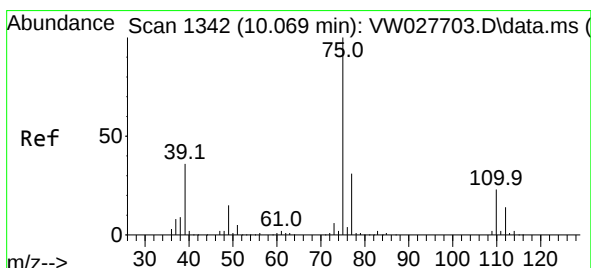
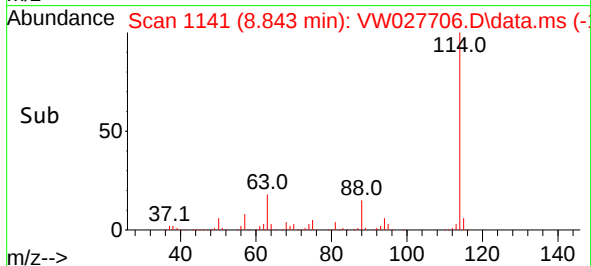
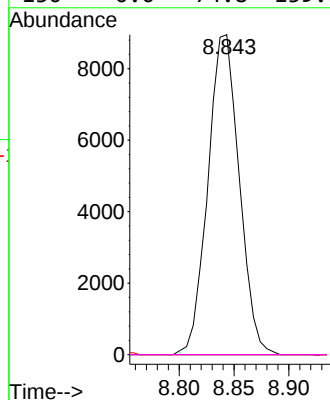
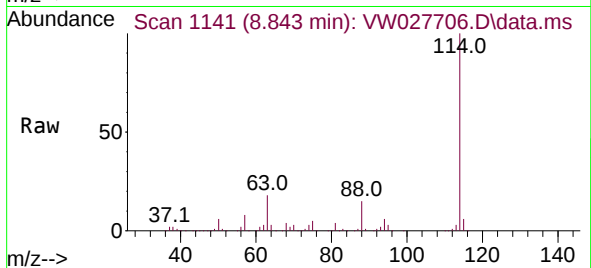
Ion Ratio Lower Upper

95 100

97 0.0 45.9 85.3#

132 0.0 70.4 130.8#

130 0.0 74.8 139.0#



#39

cis-1,3-Dichloropropene

Concen: 0.458 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Acq: 16 Dec 2023 22:28

Tgt Ion: 75 Resp: 5449

Ion Ratio Lower Upper

75 100

77 51.4 21.8 40.6#

