

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030624\
 Data File : VW028109.D
 Acq On : 06 Mar 2024 10:49
 Operator : SY/MD
 Sample : P1677-18
 Misc : 11.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 07 00:16:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 07 00:15:30 2024
 Response via : Initial Calibration

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

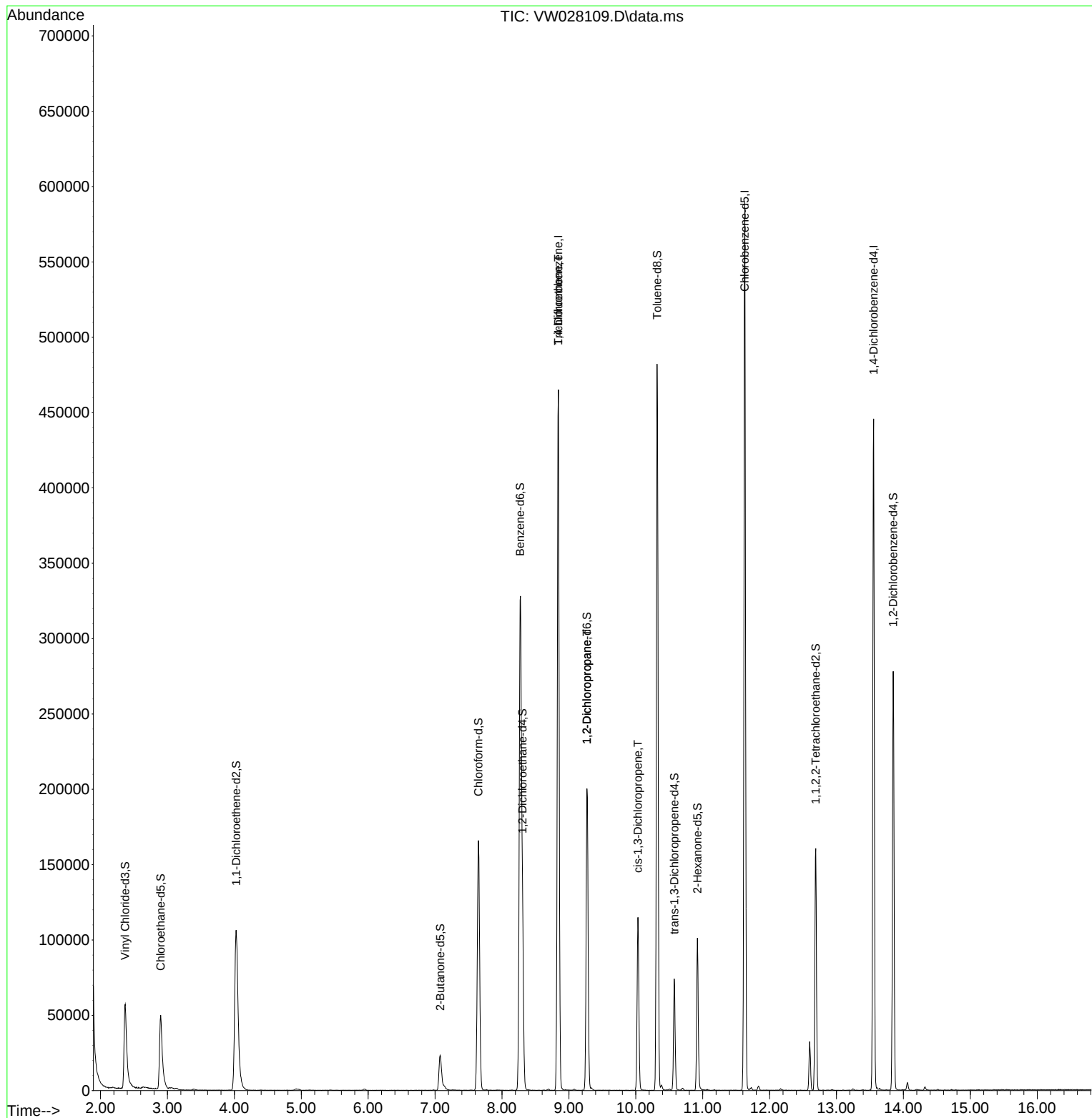
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	418192	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	346905	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	122854	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	98878	19.807	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.240%		
7) Chloroethane-d5	2.899	69	82383	21.304	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.200%		
11) 1,1-Dichloroethene-d2	4.027	65	42710	20.946	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.800%		
21) 2-Butanone-d5	7.075	46	38118	53.528	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.060%		
24) Chloroform-d	7.648	84	176800	19.961	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.840%		
26) 1,2-Dichloroethane-d4	8.307	65	93058	22.575	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.280%		
32) Benzene-d6	8.270	84	366981	22.661	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.640%		
36) 1,2-Dichloropropane-d6	9.270	67	97281	23.250	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.000%		
41) Toluene-d8	10.319	98	339372	22.237	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.960%		
43) trans-1,3-Dichloroprop...	10.575	79	42376	23.111	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.440%		
47) 2-Hexanone-d5	10.922	63	35443	60.139	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78595	23.800	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	79062	21.639	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.560%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	12099	2.203	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	10809	2.477	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	3013	0.420	ug/L #	76

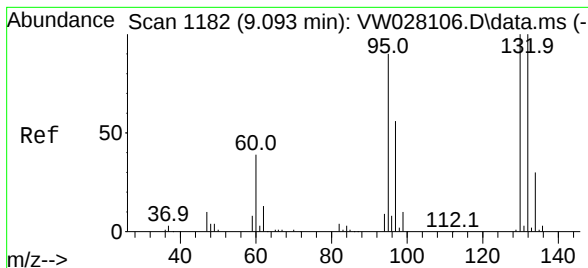
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030624\
Data File : VW028109.D
Acq On : 06 Mar 2024 10:49
Operator : SY/MD
Sample : P1677-18
Misc : 11.48g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 07 00:16:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 07 00:15:30 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.203 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW028109.D

Acq: 06 Mar 2024 10:49

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12099

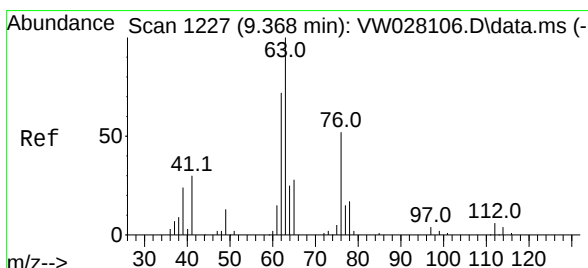
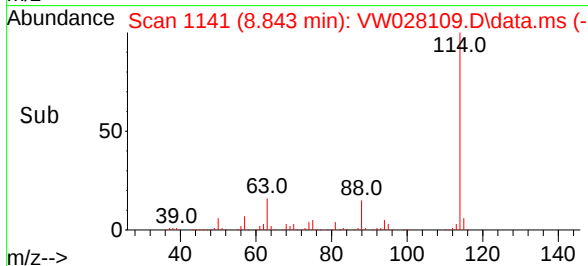
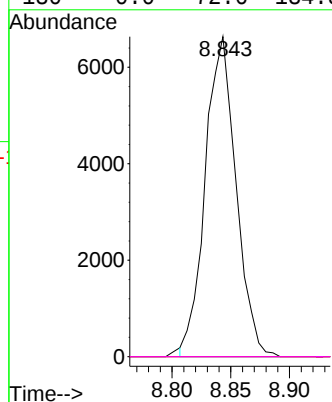
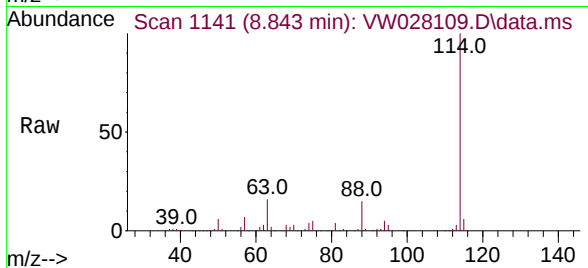
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#37

1,2-Dichloropropane

Concen: 2.477 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028109.D

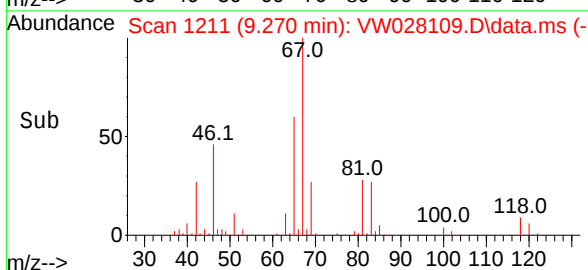
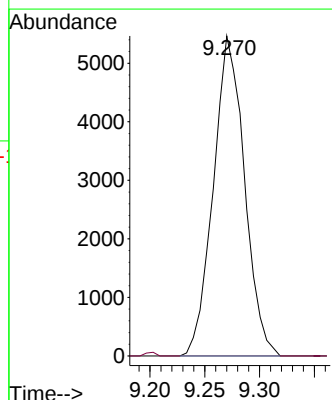
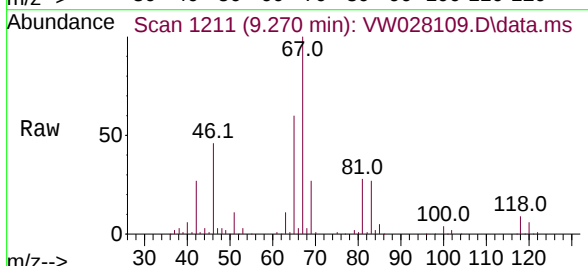
Acq: 06 Mar 2024 10:49

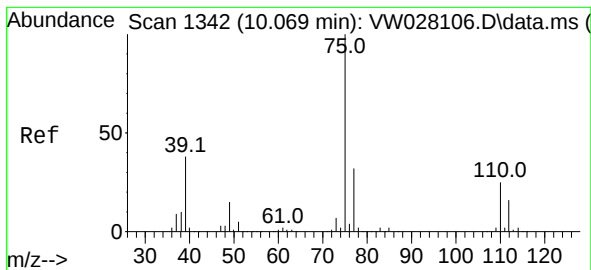
Tgt Ion: 63 Resp: 10809

Ion Ratio Lower Upper

63 100

112 0.4 4.4 6.6#





#39
 cis-1,3-Dichloropropene
 Concen: 0.420 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW028109.D
 Acq: 06 Mar 2024 10:49

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3013
 Ion Ratio Lower Upper
 75 100
 77 44.4 21.7 40.3#

