

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027877.D
 Acq On : 31 Jan 2024 14:27
 Operator : SY/MD
 Sample : P1293-07
 Misc : 5.72g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:36:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

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

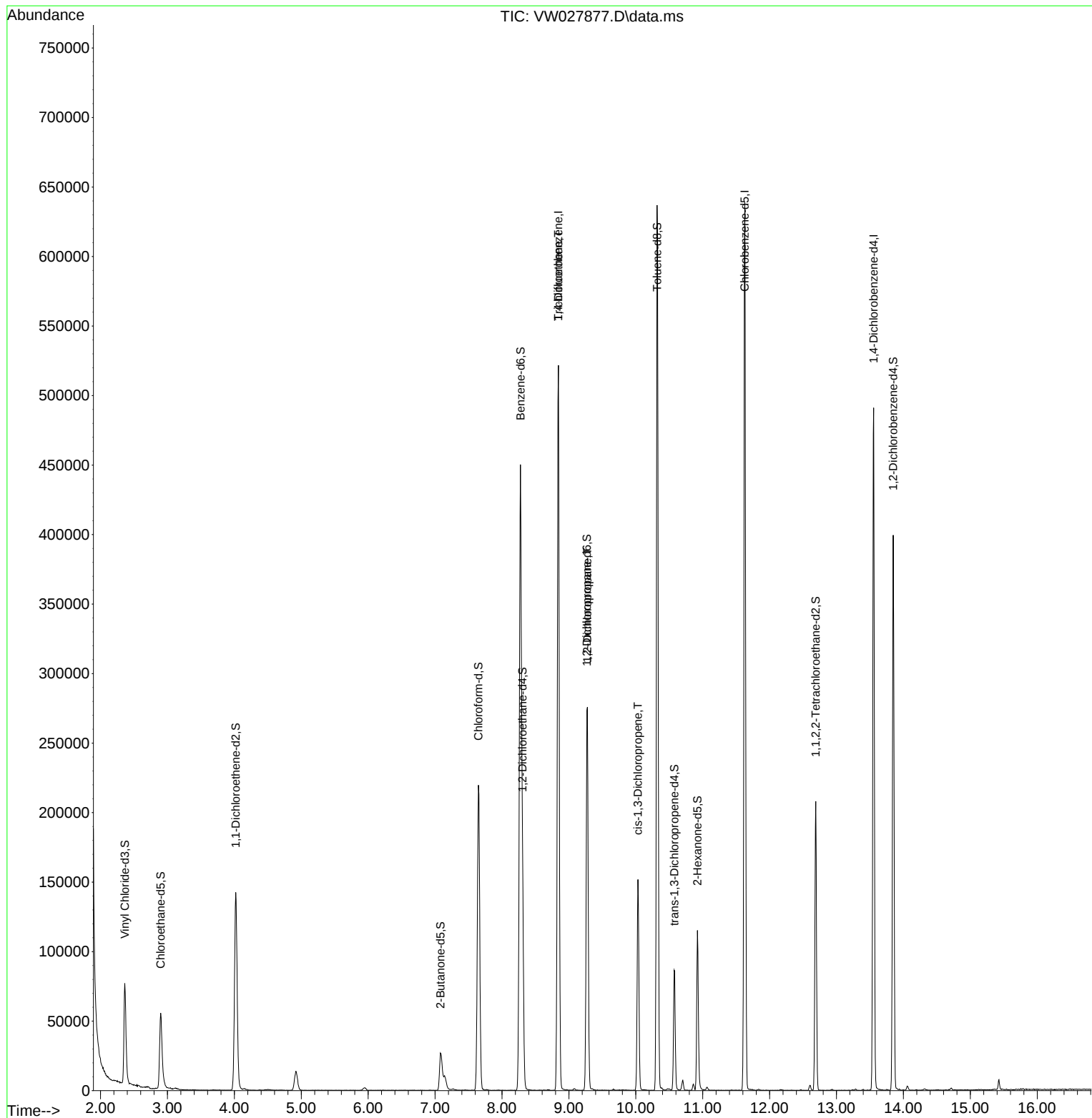
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	475618	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	397580	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	140368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	97157	16.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.960%
7) Chloroethane-d5	2.899	69	83648	16.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.760%
11) 1,1-Dichloroethene-d2	4.021	65	44531	17.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.200%
21) 2-Butanone-d5	7.081	46	47071	49.036	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.080%
24) Chloroform-d	7.648	84	237954	20.690	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.760%
26) 1,2-Dichloroethane-d4	8.307	65	113721	21.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.320%
32) Benzene-d6	8.276	84	487024	21.583	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.320%
36) 1,2-Dichloropropane-d6	9.270	67	138125	22.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	10.319	98	453373	21.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	10.575	79	52715	21.724	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.880%
47) 2-Hexanone-d5	10.922	63	42750	52.170	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	106339	23.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	110944	22.484	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.920%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	13151	2.192	ug/L #	3
37) 1,2-Dichloropropane	9.276	63	14704	2.781	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3688	0.453	ug/L #	67

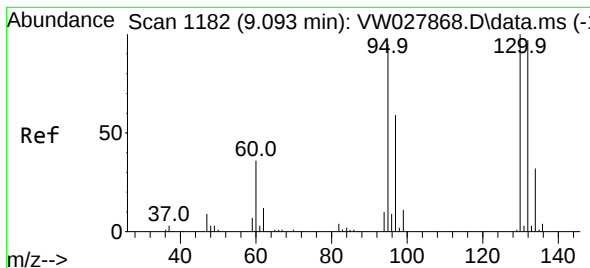
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 01 00:34:16 2024
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#34

Trichloroethene

Concen: 2.192 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW027877.D

Acq: 31 Jan 2024 14:27

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 13151

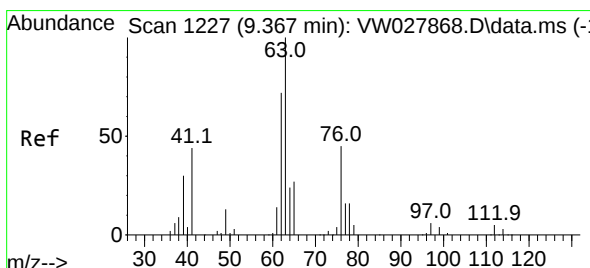
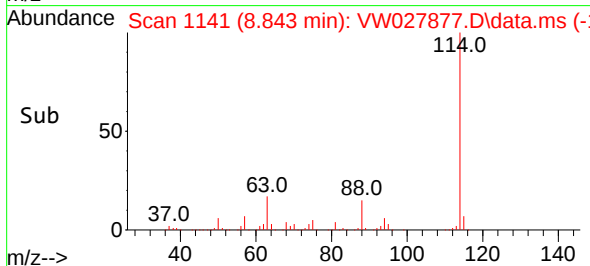
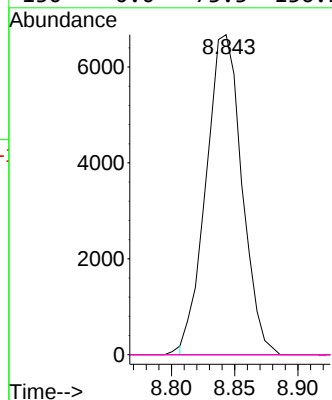
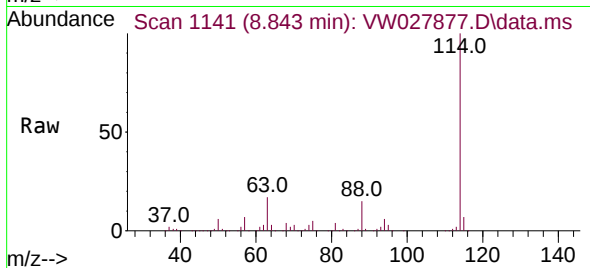
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#37

1,2-Dichloropropane

Concen: 2.781 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW027877.D

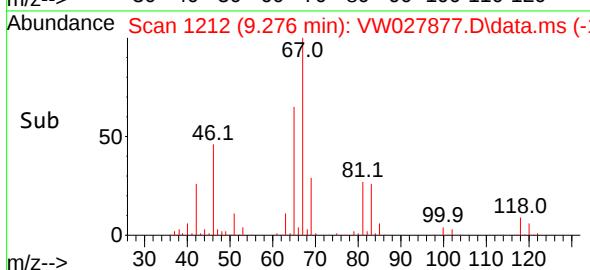
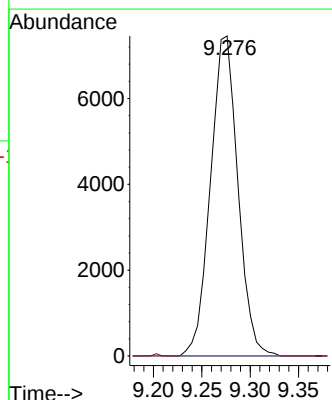
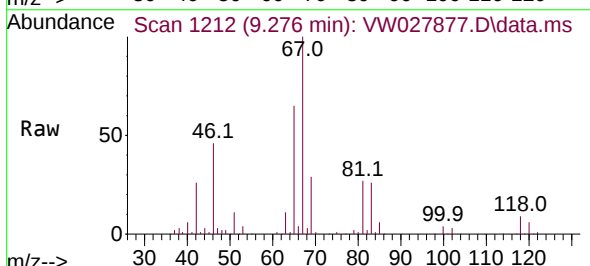
Acq: 31 Jan 2024 14:27

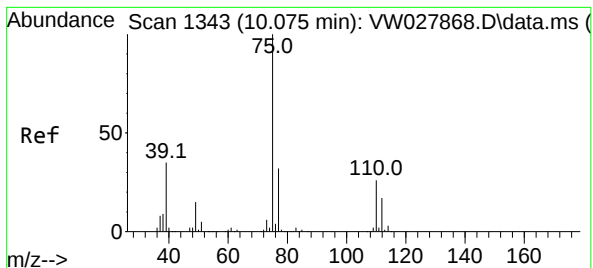
Tgt Ion: 63 Resp: 14704

Ion Ratio Lower Upper

63 100

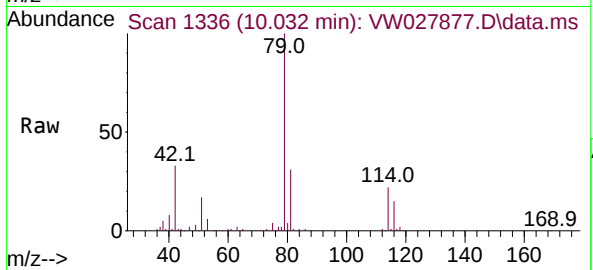
112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.453 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW027877.D
 Acq: 31 Jan 2024 14:27

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 3688
 Ion Ratio Lower Upper
 75 100
 77 49.1 21.7 40.3#

