

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030624\
 Data File : VW028108.D
 Acq On : 06 Mar 2024 10:25
 Operator : SY/MD
 Sample : P1677-17
 Misc : 8.94g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 07 00:16:18 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)

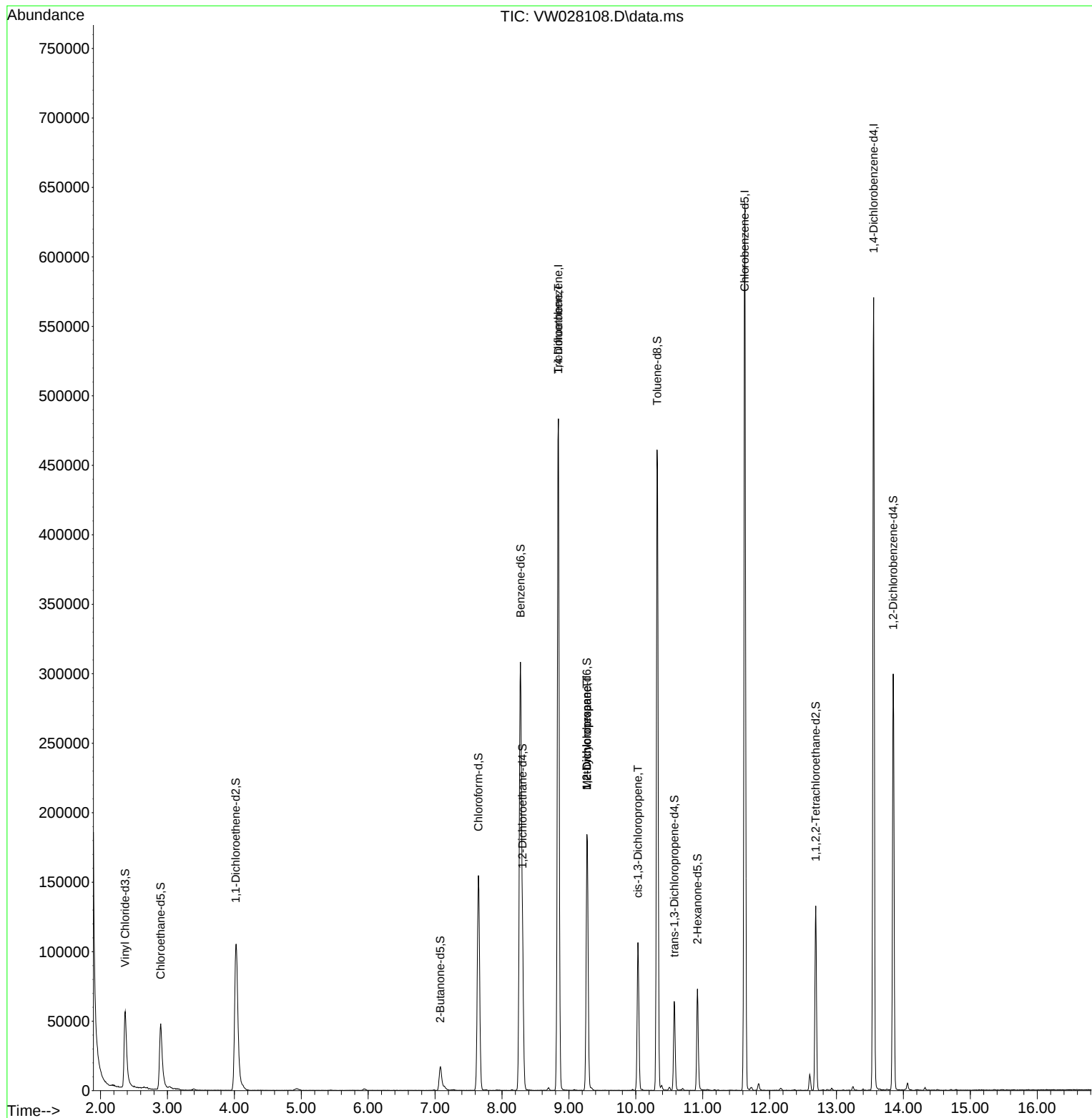
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	432281	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	383066	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	165055	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	97076	18.812	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.240%		
7) Chloroethane-d5	2.899	69	78377	19.607	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.440%		
11) 1,1-Dichloroethene-d2	4.021	65	41132	19.514	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.040%		
21) 2-Butanone-d5	7.075	46	28180	38.283	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.560%		
24) Chloroform-d	7.648	84	164868	18.007	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.040%		
26) 1,2-Dichloroethane-d4	8.307	65	82039	19.253	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.000%		
32) Benzene-d6	8.276	84	344378	19.258	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.040%		
36) 1,2-Dichloropropane-d6	9.270	67	88974	19.257	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.040%		
41) Toluene-d8	10.318	98	328186	19.474	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.880%		
43) trans-1,3-Dichloroprop...	10.575	79	37618	18.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.320%		
47) 2-Hexanone-d5	10.922	63	25935	39.852	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65057	17.841	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	84599	17.234	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.920%#		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	12855	2.120	ug/L #	4
35) Methylcyclohexane	9.270	83	23722	2.417	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	10252	2.127	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	3006	0.379	ug/L #	61

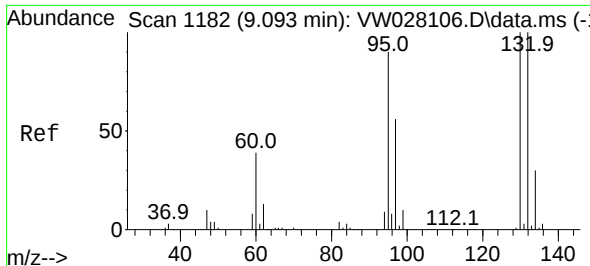
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.120 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

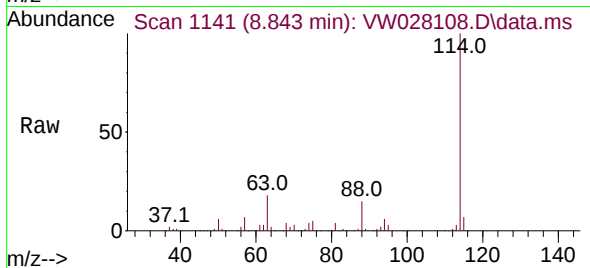
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Acq: 06 Mar 2024 10:25

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 12855

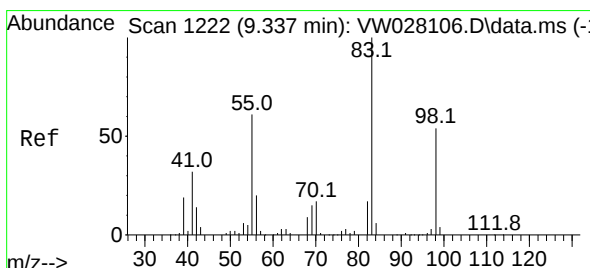
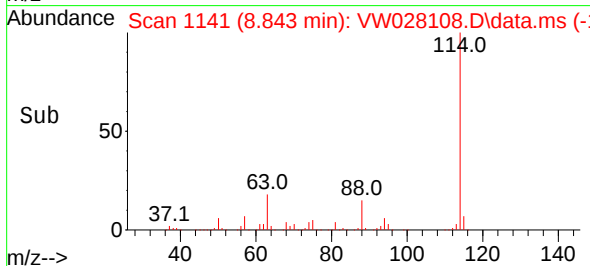
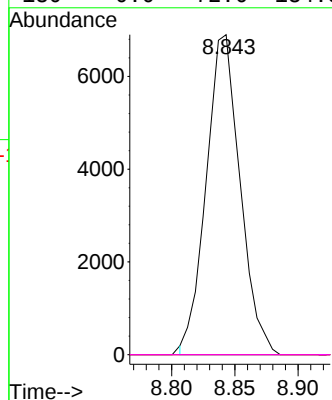
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#35

Methylcyclohexane

Concen: 2.417 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

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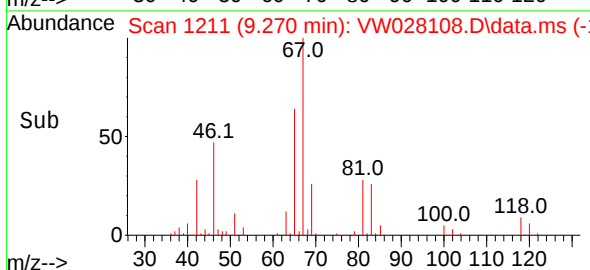
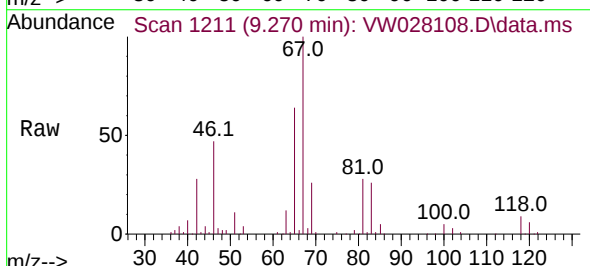
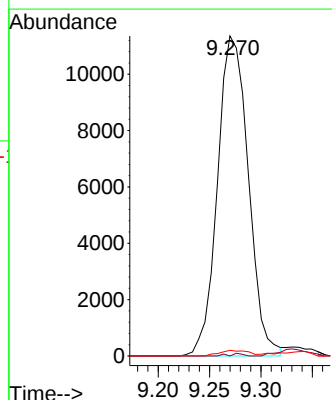
Tgt Ion: 83 Resp: 23722

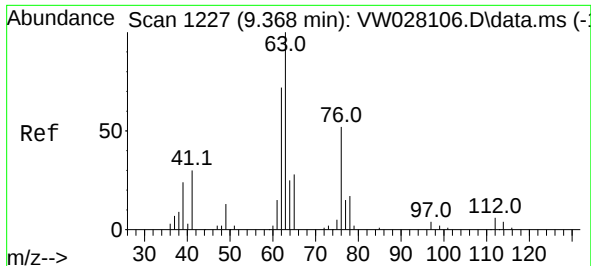
Ion Ratio Lower Upper

83 100

55 0.1 52.1 78.1#

98 1.6 42.2 63.4#





#37

1,2-Dichloropropane

Concen: 2.127 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

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Instrument :

MSVOA_W

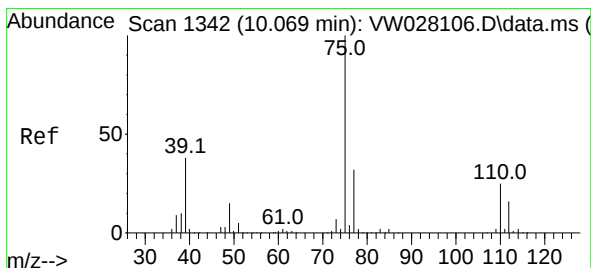
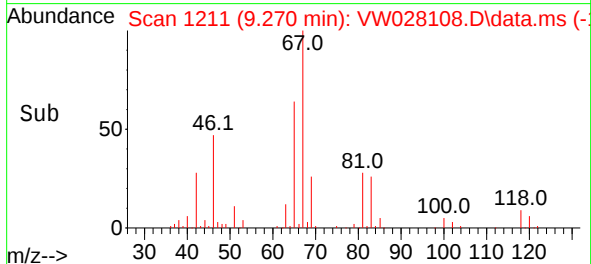
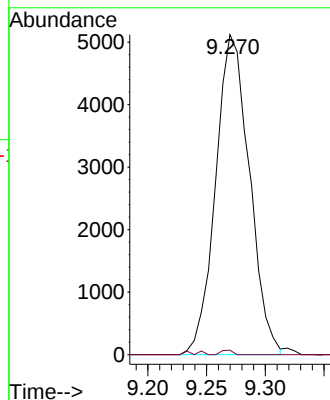
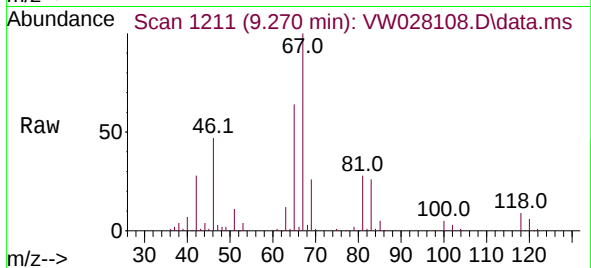
ClientSampleId :

Tgt Ion: 63 Resp: 10252

Ion Ratio Lower Upper

63 100

112 0.5 4.4 6.6#



#39

cis-1,3-Dichloropropene

Concen: 0.379 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW028108.D

Acq: 06 Mar 2024 10:25

Tgt Ion: 75 Resp: 3006

Ion Ratio Lower Upper

75 100

77 52.2 21.7 40.3#

