

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022824\
 Data File : VW028074.D
 Acq On : 28 Feb 2024 12:39
 Operator : SY/MD
 Sample : VW0228SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 28 23:29:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 28 23:27:15 2024
 Response via : Initial Calibration

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

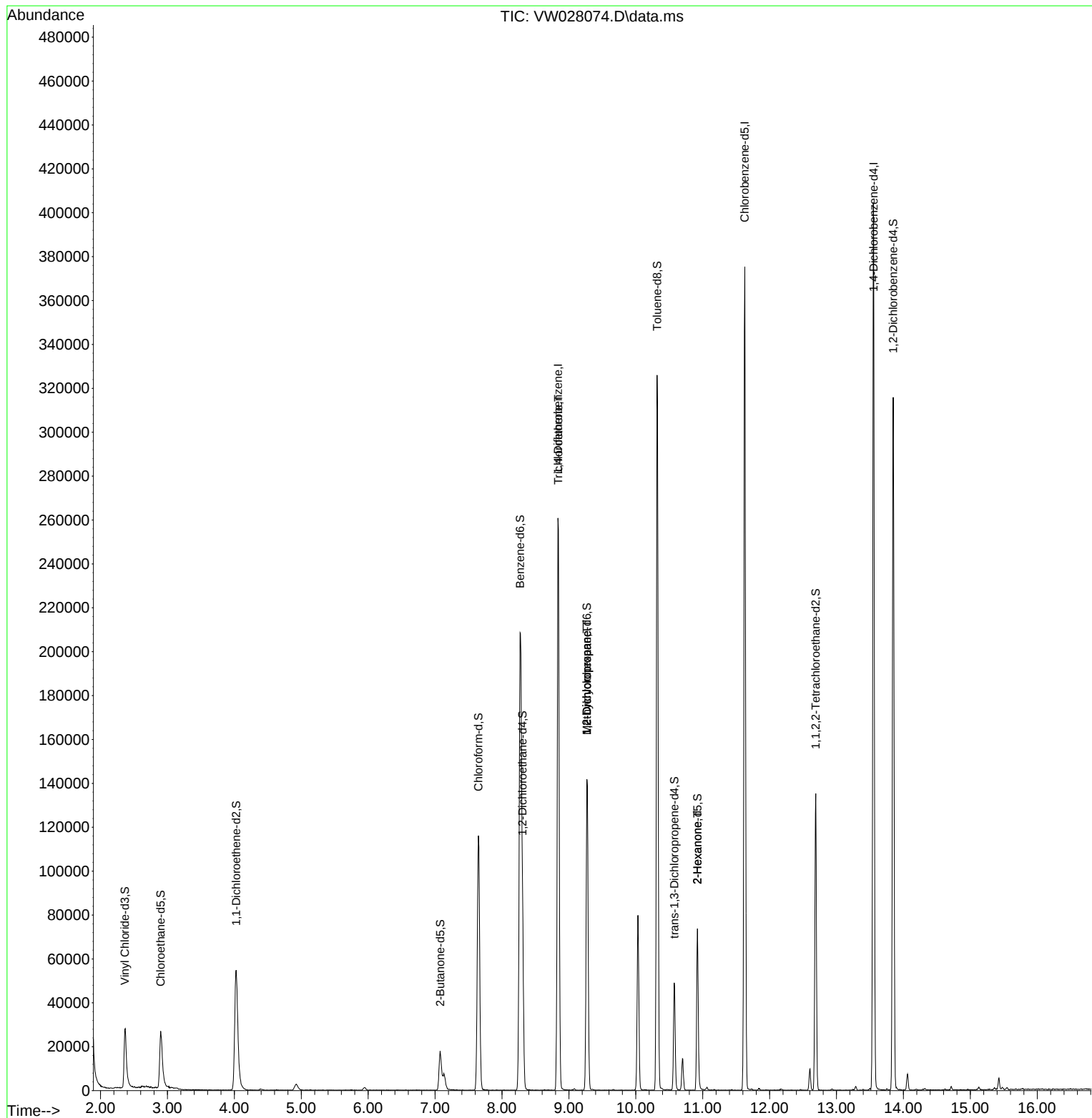
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	240188	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	227046	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111879	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	42859	15.235	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.960%		
7) Chloroethane-d5	2.899	69	42608	19.969	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.880%		
11) 1,1-Dichloroethene-d2	4.027	65	20478	17.013	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.040%		
21) 2-Butanone-d5	7.075	46	28435	65.053	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.100%		
24) Chloroform-d	7.648	84	126710	22.562	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.240%		
26) 1,2-Dichloroethane-d4	8.307	65	64217	25.317	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.280%		
32) Benzene-d6	8.270	84	239214	19.692	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.760%		
36) 1,2-Dichloropropane-d6	9.270	67	68775	20.881	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.520%		
41) Toluene-d8	10.318	98	229622	19.756	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.040%		
43) trans-1,3-Dichloroprop...	10.575	79	28945	21.370	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.480%		
47) 2-Hexanone-d5	10.922	63	27041	60.359	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65298	26.525	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	87649	23.049	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.200%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	7051	2.166	ug/L #	4
35) Methylcyclohexane	9.270	83	18538	3.461	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	7972	2.992	ug/L #	84
48) 2-Hexanone	10.922	43	2807	3.685	ug/L #	62

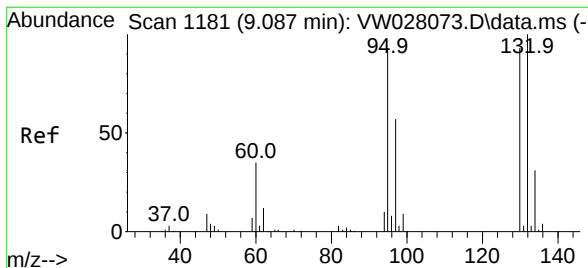
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.166 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.244 min

Lab File: VW028074.D

Acq: 28 Feb 2024 12:39

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 7051

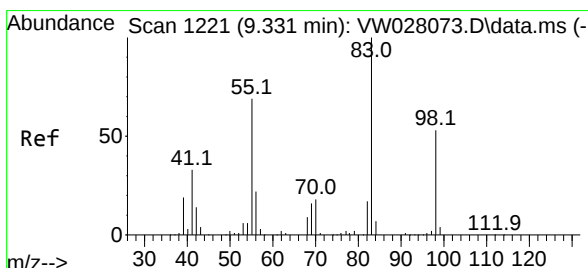
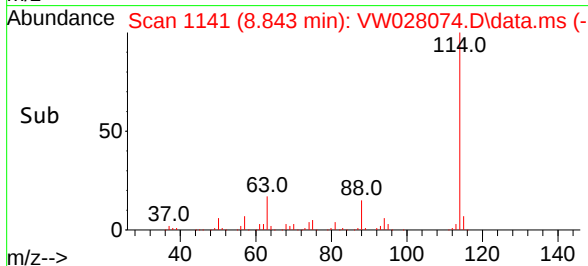
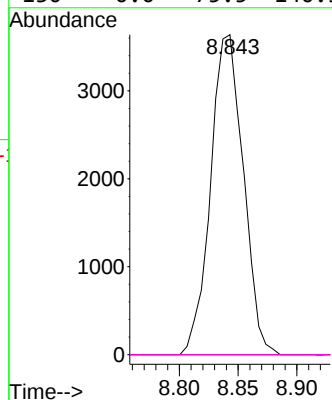
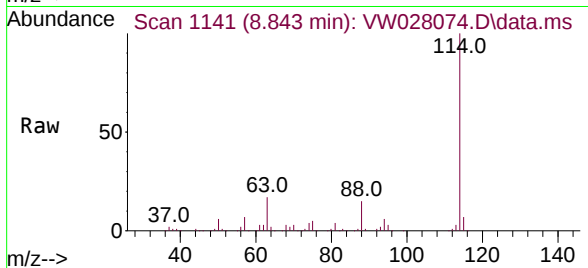
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#35

Methylcyclohexane

Concen: 3.461 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

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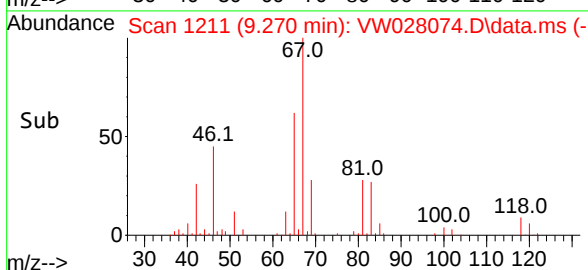
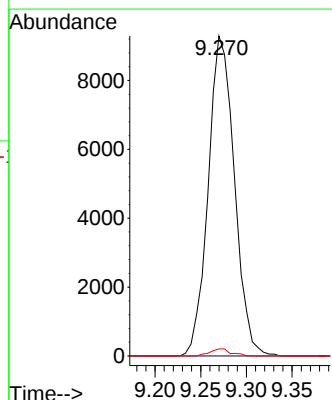
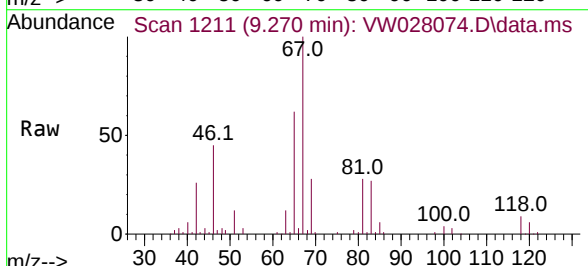
Tgt Ion: 83 Resp: 18538

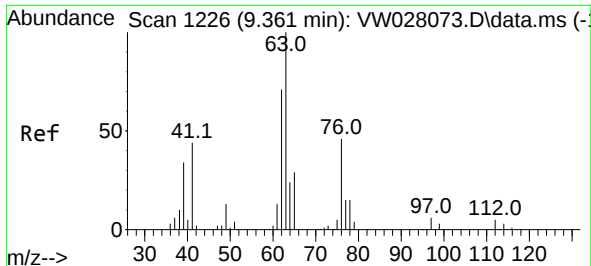
Ion Ratio Lower Upper

83 100

55 0.0 52.3 78.5#

98 1.5 41.9 62.9#





#37

1,2-Dichloropropane

Concen: 2.992 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW028074.D

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Instrument :

MSVOA_W

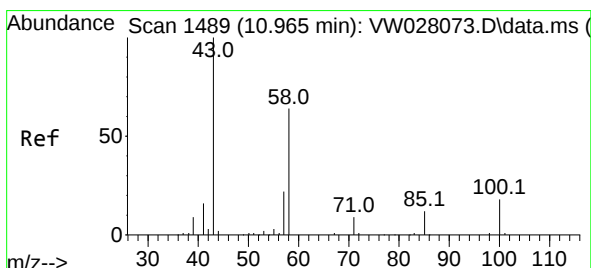
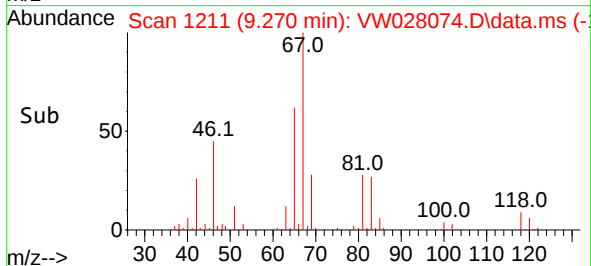
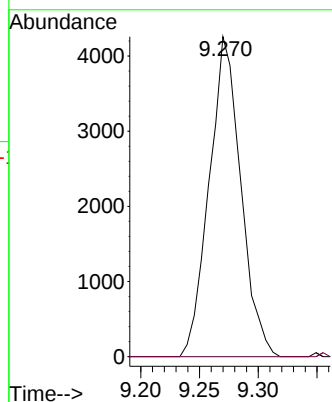
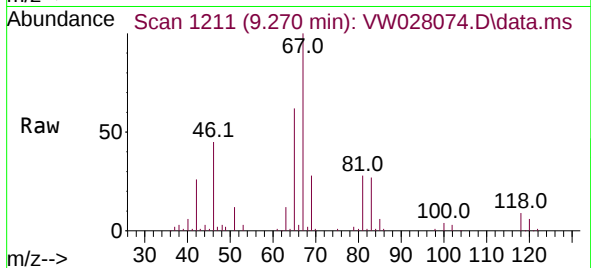
ClientSampleId :

Tgt Ion: 63 Resp: 7972

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#48

2-Hexanone

Concen: 3.685 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028074.D

Acq: 28 Feb 2024 12:39

Tgt Ion: 43 Resp: 2807

Ion Ratio Lower Upper

43 100

58 29.8 51.4 77.2#

57 30.2 17.4 26.2#

100 0.0 14.4 21.6#

