

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022322\
 Data File : VW022122.D
 Acq On : 23 Feb 2022 21:02
 Operator : SY/VA
 Sample : N1631-12
 Misc : 5.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 24 03:37:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 24 03:35:08 2022
 Response via : Initial Calibration

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

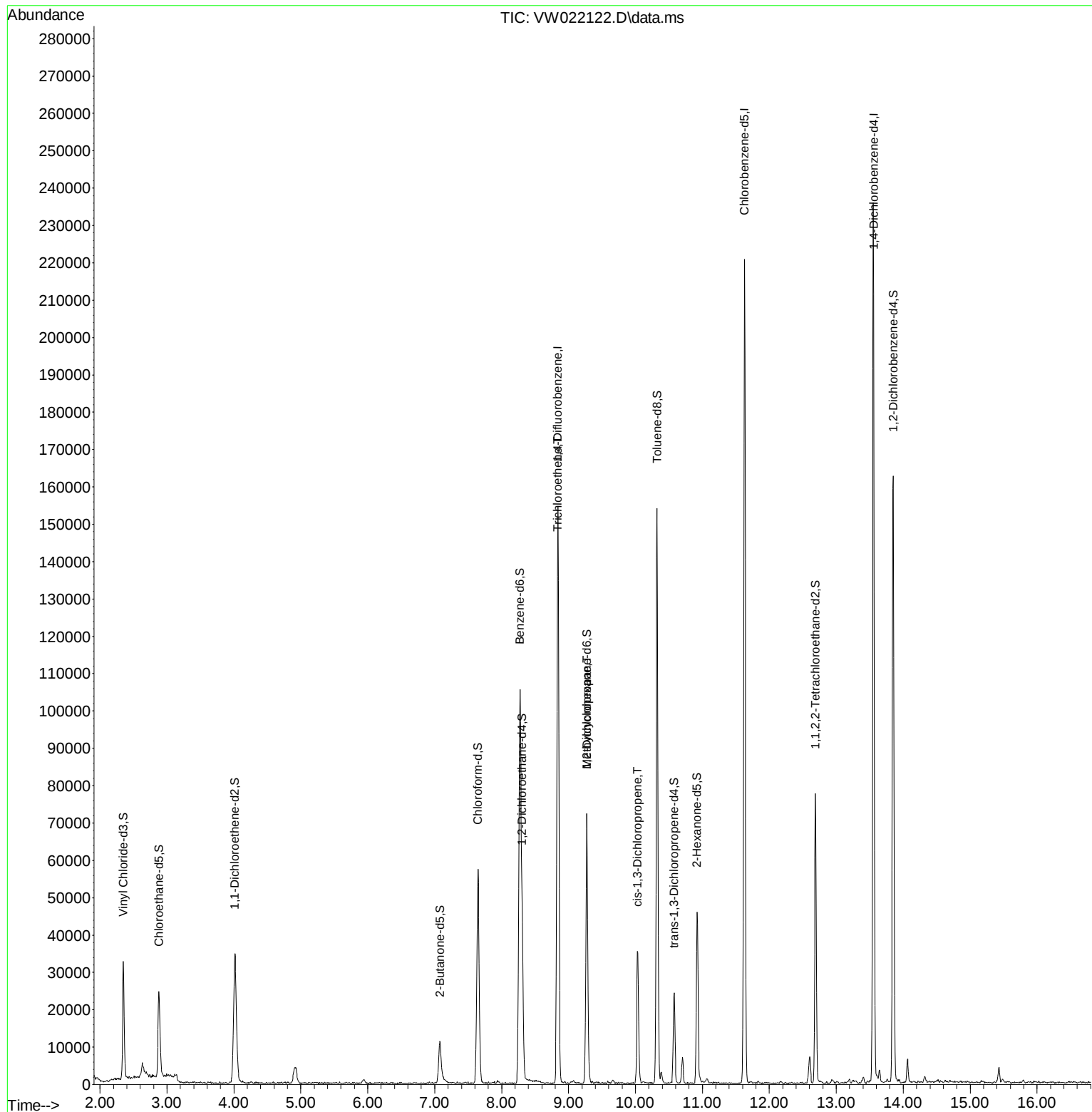
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	128874	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	123253	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	60369	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	29921	17.800	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.200%		
7) Chloroethane-d5	2.879	69	24856	18.794	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.160%		
11) 1,1-Dichloroethene-d2	4.013	63	33263	12.922	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.680%		
21) 2-Butanone-d5	7.080	46	18375	65.016	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.040%		
24) Chloroform-d	7.647	84	58189	20.237	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.960%		
26) 1,2-Dichloroethane-d4	8.305	65	33367	22.324	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.280%		
32) Benzene-d6	8.274	84	108157	18.855	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.440%		
36) 1,2-Dichloropropane-d6	9.274	67	32525	20.417	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.680%		
41) Toluene-d8	10.323	98	103136	18.085	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.360%		
43) trans-1,3-Dichloroprop...	10.579	79	13024	18.439	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.760%		
47) 2-Hexanone-d5	10.920	63	15048	57.434	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.860%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35658	25.506	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	42604	21.972	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.880%		
Target Compounds						
					Qvalue	
34) Trichloroethene	8.835	95	2224	1.303	ug/L #	4
35) Methylcyclohexane	9.274	83	8504	3.222	ug/L #	22
39) cis-1,3-Dichloropropene	10.030	75	1245	0.589	ug/L #	71

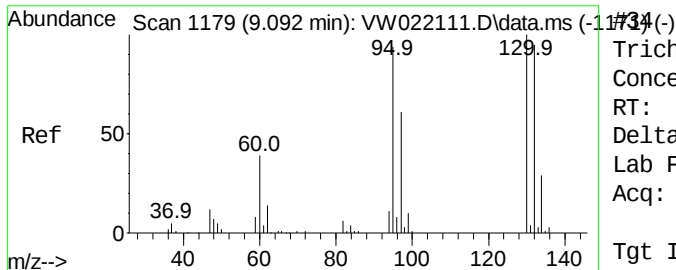
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Trichloroethene

Concen: 1.303 ug/L

RT: 8.835 min Scan#

Delta R.T. -0.256 min

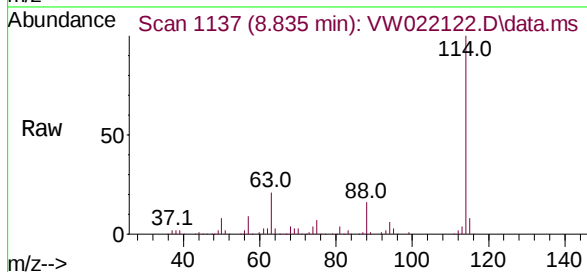
Lab File: VW022122.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 2224

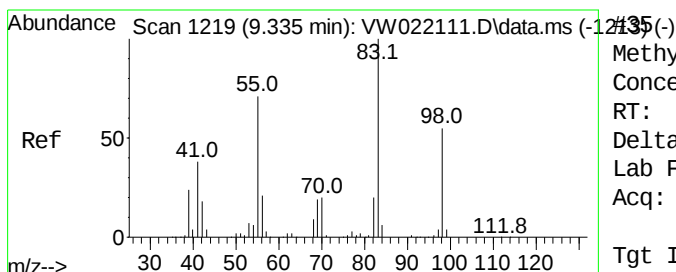
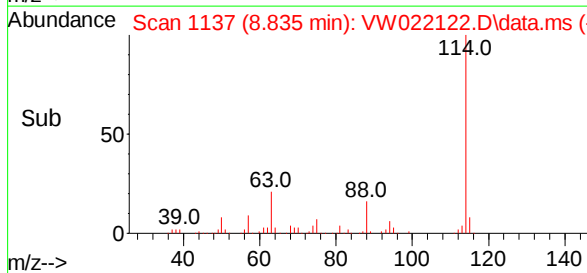
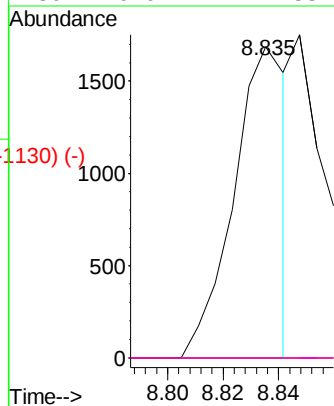
Ion Ratio Lower Upper

95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#



Methylcyclohexane

Concen: 3.222 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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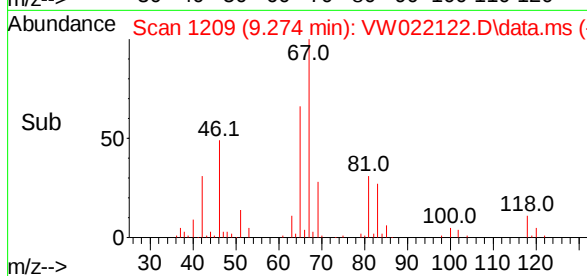
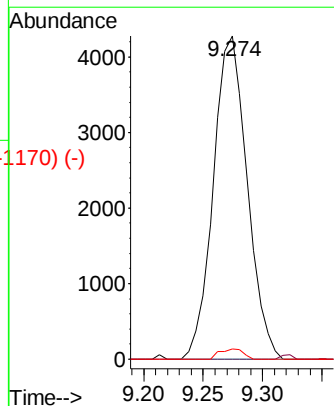
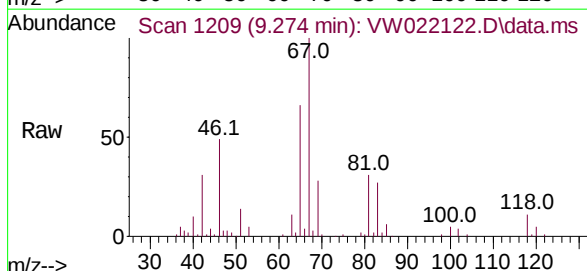
Tgt Ion: 83 Resp: 8504

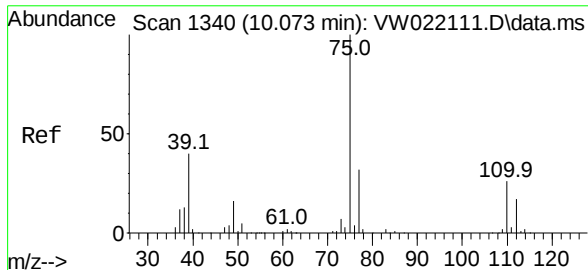
Ion Ratio Lower Upper

83 100

55 0.5 53.8 80.8#

98 2.2 42.1 63.1#





cis-1,3-Dichloropropene
 Concen: 0.589 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
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 Acq: 23 Feb 2022 21:02

Instrument : MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1245
 Ion Ratio Lower Upper
 75 100
 77 45.1 20.6 38.2#

