

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020234.D
 Acq On : 29 Sep 2021 15:45
 Operator : SY/VA
 Sample : M3973-14
 Misc : 7.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 01:04:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 00:57:20 2021
 Response via : Initial Calibration

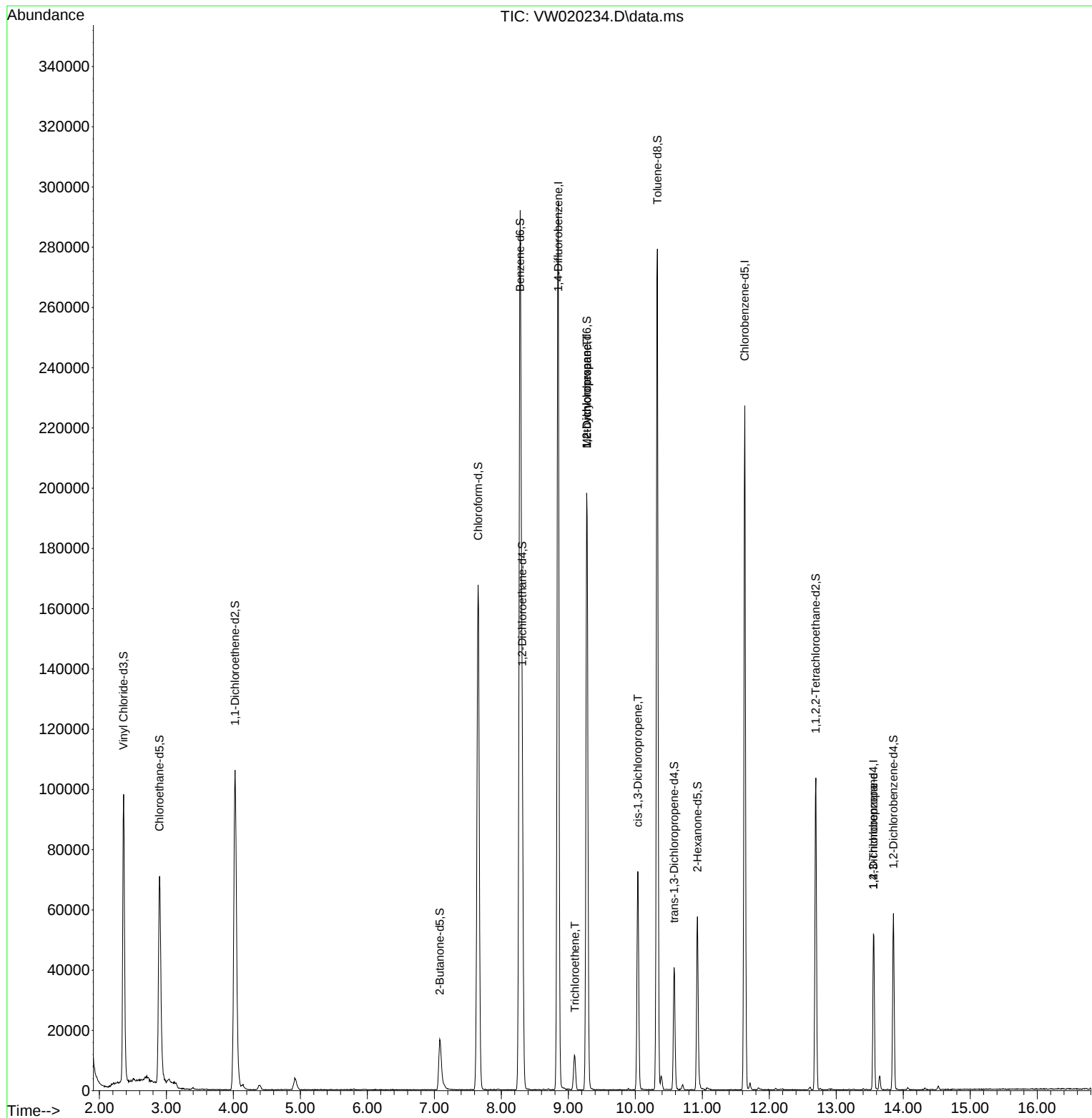
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	227791	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	119984	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	13503	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	109038	23.398	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.600%	
7) Chloroethane-d5	2.898	69	93559	26.650	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	4.025	63	110676	15.169	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.680%	
21) 2-Butanone-d5	7.080	46	28289	39.339	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	78.680%	
24) Chloroform-d	7.653	84	167400	23.367	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.480%	
26) 1,2-Dichloroethane-d4	8.311	65	84735	21.977	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.920%	
32) Benzene-d6	8.281	84	286449	37.421	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	149.680%#	
36) 1,2-Dichloropropane-d6	9.274	67	87280	39.398	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	157.600%#	
41) Toluene-d8	10.329	98	182006	26.131	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	104.520%	
43) trans-1,3-Dichloroprop...	10.579	79	22416	23.674	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	94.680%	
47) 2-Hexanone-d5	10.927	63	17261	56.303	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	112.600%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	48730	28.516	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	114.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152	14927	29.481	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	117.920%	
Target Compounds						
34) Trichloroethene	9.098	95	3338	1.722	ug/L	88
35) Methylcyclohexane	9.274	83	22404	7.093	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	10911	6.083	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	2024	0.765	ug/L	87
61) 1,2,3-Trichloropropane	13.554	75	1887	7.401	ug/L #	63

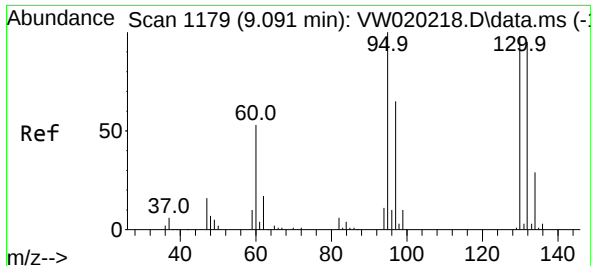
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 30 00:57:20 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.722 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VW020234.D

Acq: 29 Sep 2021 15:45

Tgt Ion: 95 Resp: 3338

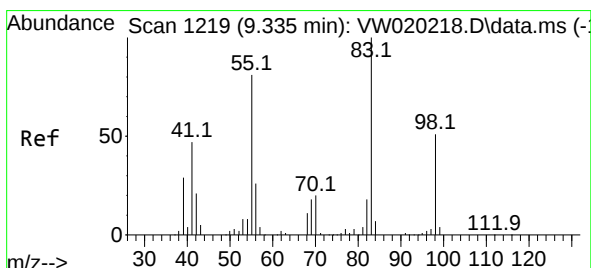
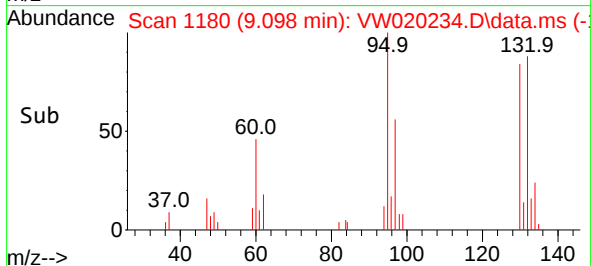
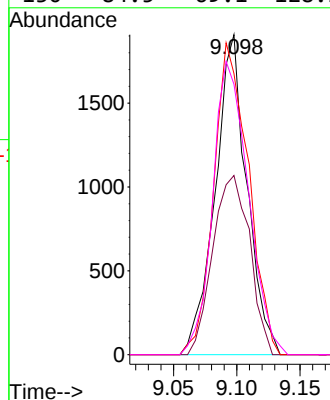
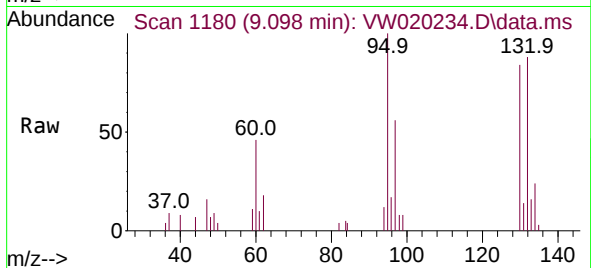
Ion Ratio Lower Upper

95 100

97 56.0 45.1 83.7

132 87.8 67.9 126.1

130 84.5 69.1 128.3



#35

Methylcyclohexane

Concen: 7.093 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW020234.D

Acq: 29 Sep 2021 15:45

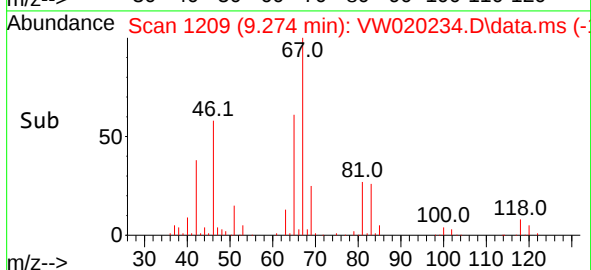
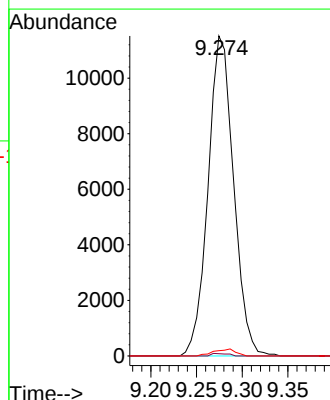
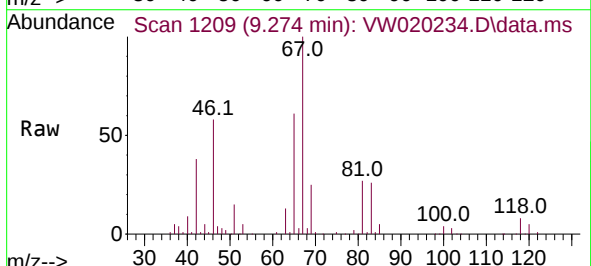
Tgt Ion: 83 Resp: 22404

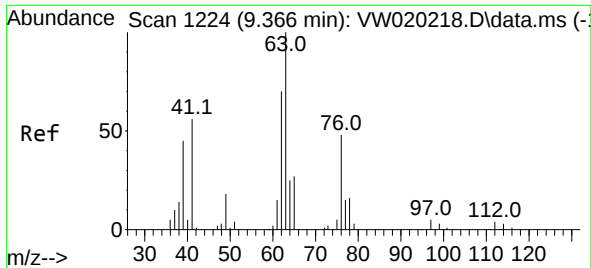
Ion Ratio Lower Upper

83 100

55 0.5 61.4 92.2#

98 1.9 38.1 57.1#

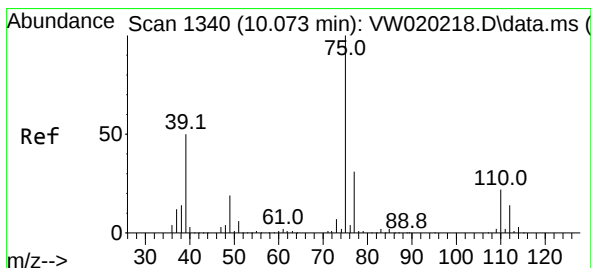
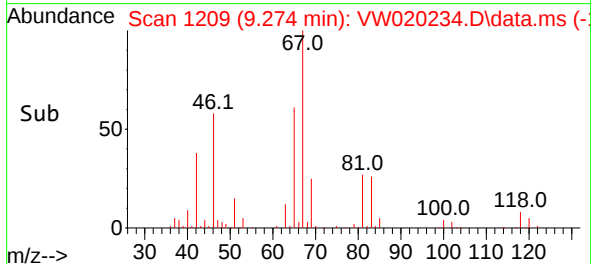
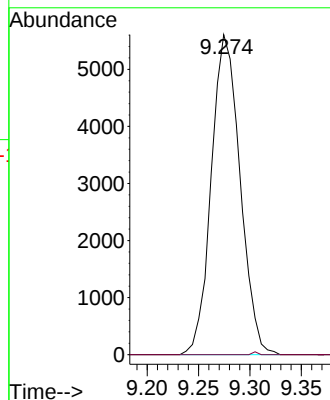
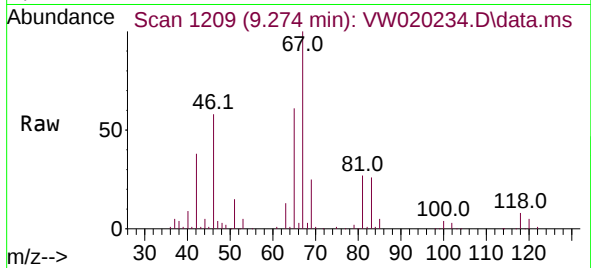




#37
1,2-Dichloropropane
Concen: 6.083 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020234.D
Acq: 29 Sep 2021 15:45

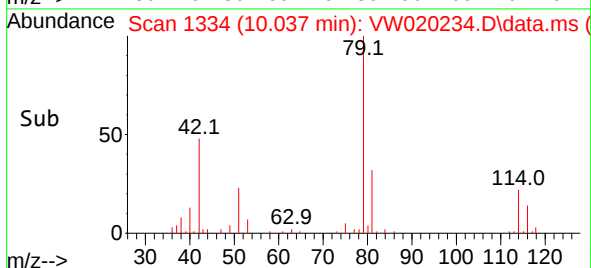
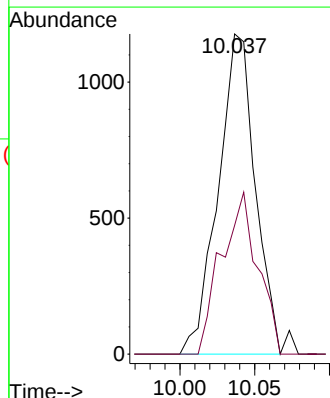
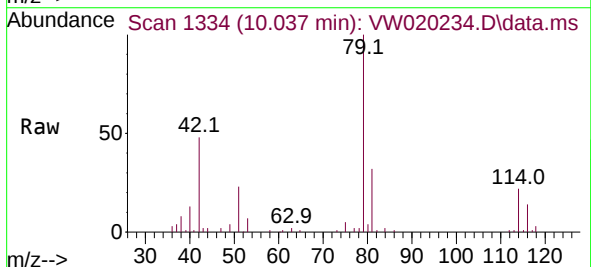
Instrument :
MSVOA_W
ClientSampled :

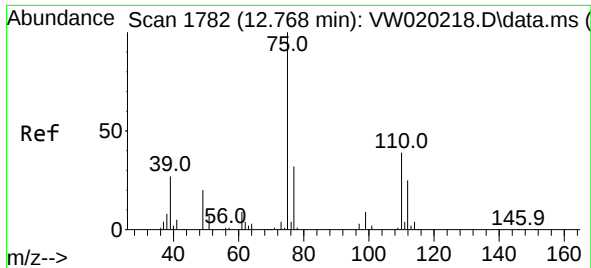
Tgt Ion: 63 Resp: 10911
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.765 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020234.D
Acq: 29 Sep 2021 15:45

Tgt Ion: 75 Resp: 2024
Ion Ratio Lower Upper
75 100
77 40.2 23.0 42.6





#61
 1,2,3-Trichloropropane
 Concen: 7.401 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW020234.D
 Acq: 29 Sep 2021 15:45

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75	Resp: 1887
Ion Ratio	Lower Upper
75	100
77	29.0 26.3 39.5
110	0.0 30.2 45.2#

