

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020224.D
 Acq On : 29 Sep 2021 11:47
 Operator : SY/VA
 Sample : M3973-05
 Misc : 7.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 01:02:51 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)

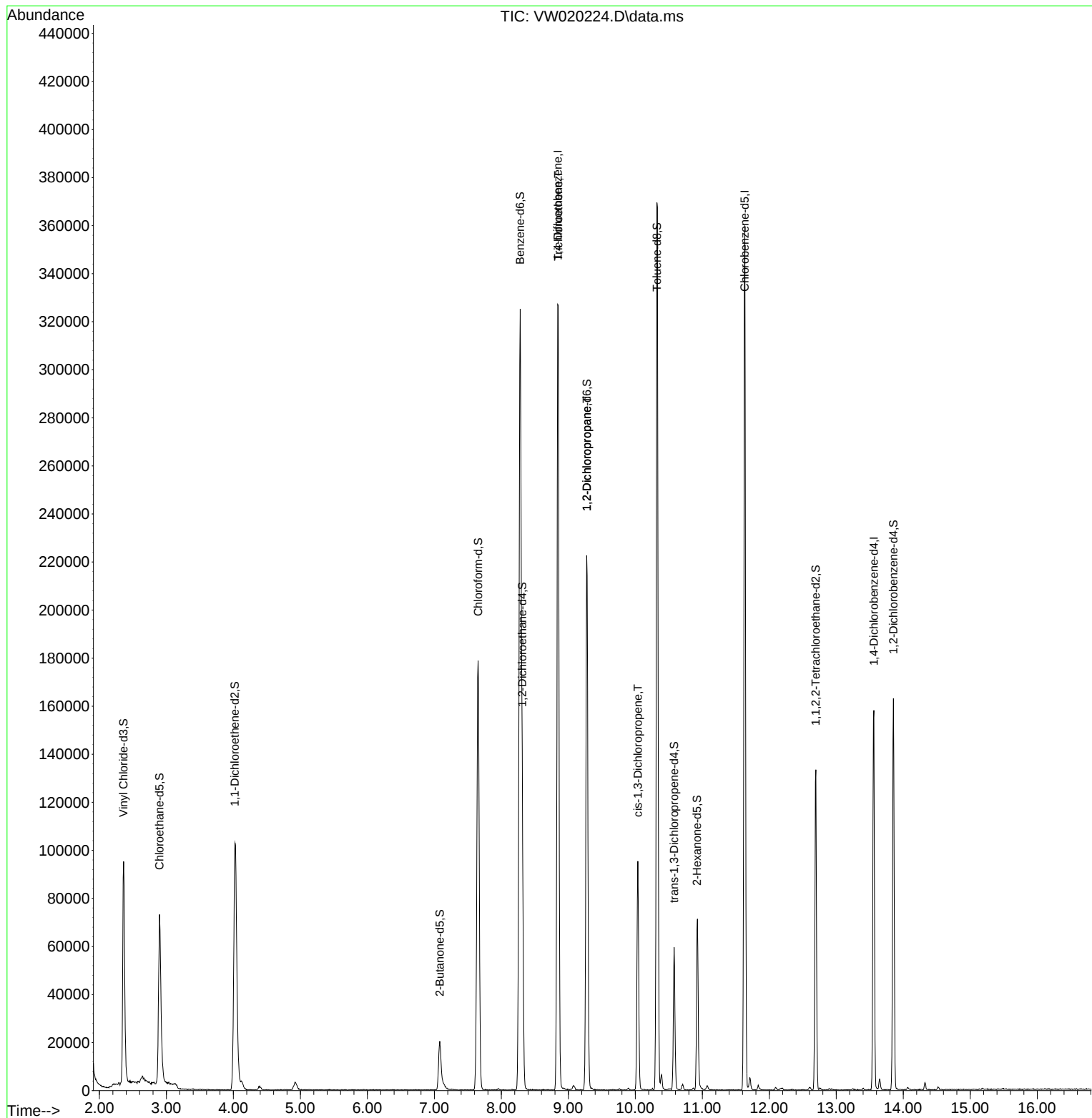
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	264562	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	190313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	40670	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	113723	21.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
7) Chloroethane-d5	2.898	69	96244	23.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	4.019	63	119118	14.056	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.240%
21) 2-Butanone-d5	7.080	46	32695	39.146	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.300%
24) Chloroform-d	7.653	84	179358	21.557	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.240%
26) 1,2-Dichloroethane-d4	8.311	65	94649	21.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.560%
32) Benzene-d6	8.281	84	315933	26.021	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.080%
36) 1,2-Dichloropropane-d6	9.274	67	96480	27.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.840%
41) Toluene-d8	10.323	98	239339	21.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.640%
43) trans-1,3-Dichloroprop...	10.579	79	31075	20.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.760%
47) 2-Hexanone-d5	10.920	63	21835	44.903	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.800%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	62760	23.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	39521	25.916	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.680%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	8484	2.759	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	12241	4.303	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2651	0.632	ug/L #	75

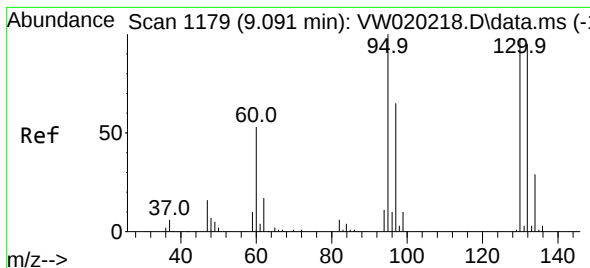
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.759 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW020224.D

Acq: 29 Sep 2021 11:47

Tgt Ion: 95 Resp: 8484

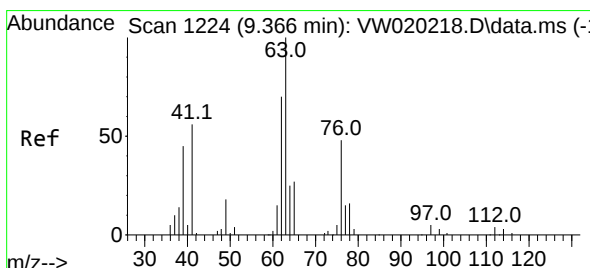
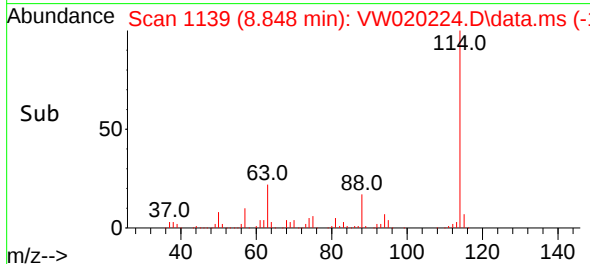
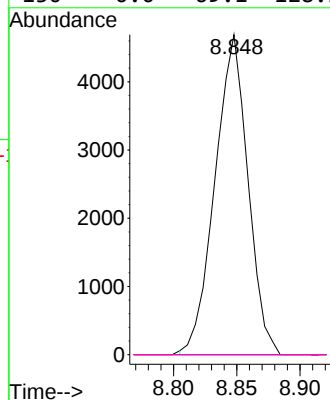
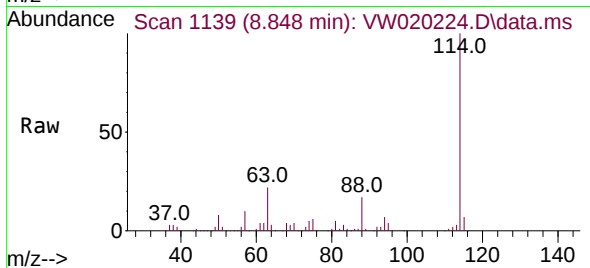
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 67.9 126.1#

130 0.0 69.1 128.3#



#37

1,2-Dichloropropane

Concen: 4.303 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW020224.D

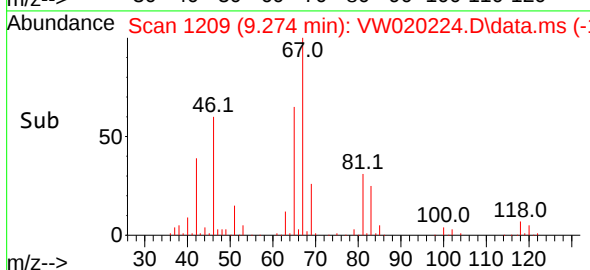
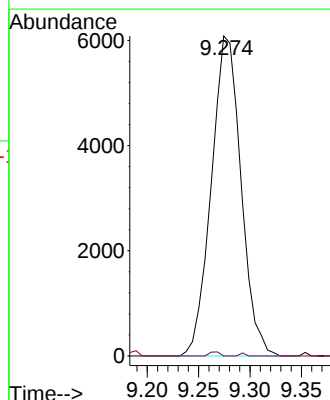
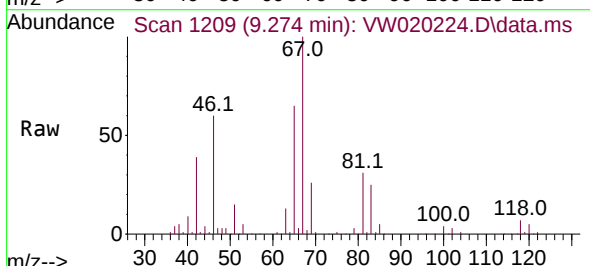
Acq: 29 Sep 2021 11:47

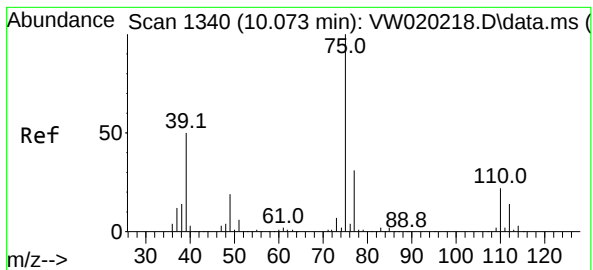
Tgt Ion: 63 Resp: 12241

Ion Ratio Lower Upper

63 100

112 0.4 3.6 5.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.632 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020224.D
 Acq: 29 Sep 2021 11:47

Instrument :
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Tgt Ion: 75 Resp: 2651
 Ion Ratio Lower Upper
 75 100
 77 46.7 23.0 42.6#

