

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020232.D
 Acq On : 29 Sep 2021 14:58
 Operator : SY/VA
 Sample : M3973-12
 Misc : 7.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 01:04:30 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)

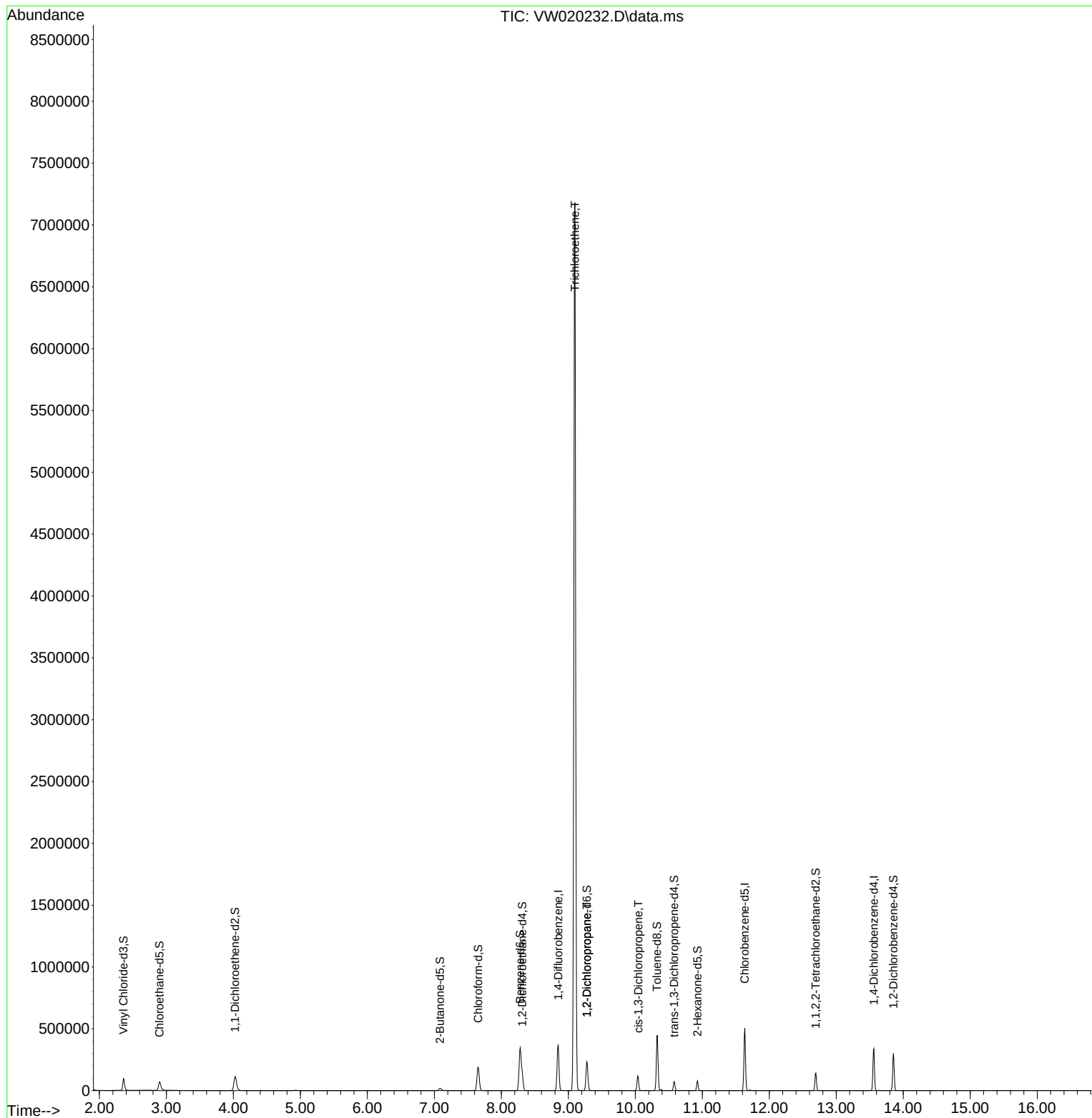
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	295057	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	258213	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	85772	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	104664	17.339	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.360%	
7) Chloroethane-d5	2.898	69	92366	20.312	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.240%	
11) 1,1-Dichloroethene-d2	4.025	63	119695	12.665	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	50.640%	
21) 2-Butanone-d5	7.086	46	30391	32.627	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	65.260%	
24) Chloroform-d	7.653	84	188585	20.323	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.280%	
26) 1,2-Dichloroethane-d4	8.311	65	101320	20.287	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	81.160%	
32) Benzene-d6	8.281	84	338866	20.570	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	82.280%	
36) 1,2-Dichloropropane-d6	9.274	67	103065	21.618	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	86.480%	
41) Toluene-d8	10.323	98	293521	19.582	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	78.320%	
43) trans-1,3-Dichloroprop...	10.579	79	40046	19.652	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	78.600%	
47) 2-Hexanone-d5	10.927	63	23600	35.770	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	71.540%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	68014	18.495	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	73.960%	
66) 1,2-Dichlorobenzene-d4	13.853	152	73179	22.753	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.000%	
Target Compounds						Qvalue
34) Trichloroethene	9.098	95	2369955	568.111	ug/L	97
37) 1,2-Dichloropropane	9.274	63	12852	3.330	ug/L #	89
39) cis-1,3-Dichloropropene	10.043	75	3306	0.581	ug/L	92

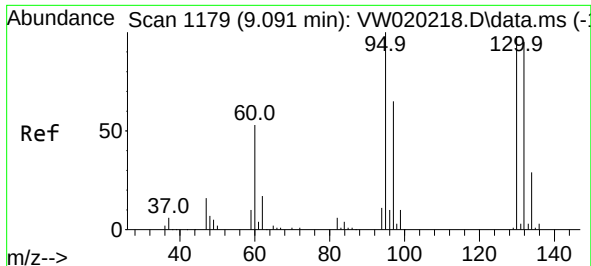
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 568.111 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VW020232.D

Acq: 29 Sep 2021 14:58

Tgt Ion: 95 Resp: 2369955

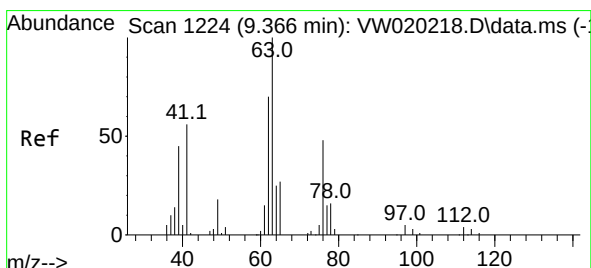
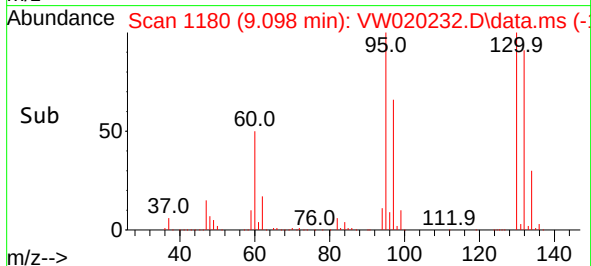
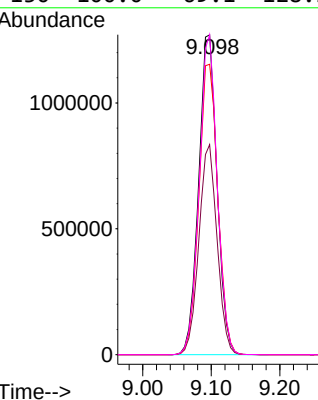
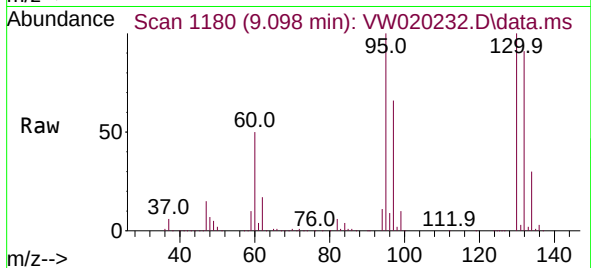
Ion Ratio Lower Upper

95 100

97 65.7 45.1 83.7

132 90.8 67.9 126.1

130 100.0 69.1 128.3



#37

1,2-Dichloropropane

Concen: 3.330 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW020232.D

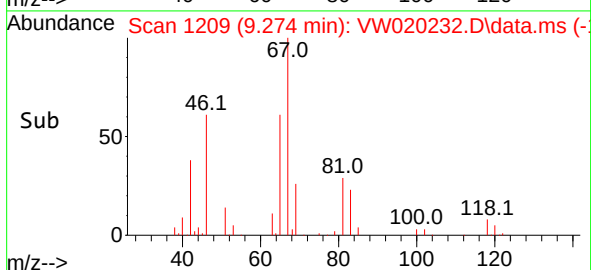
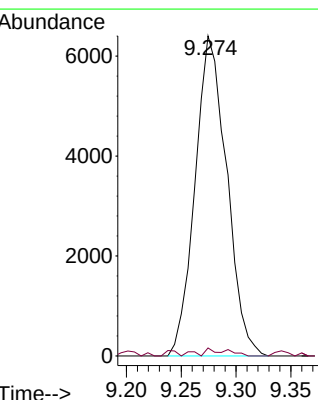
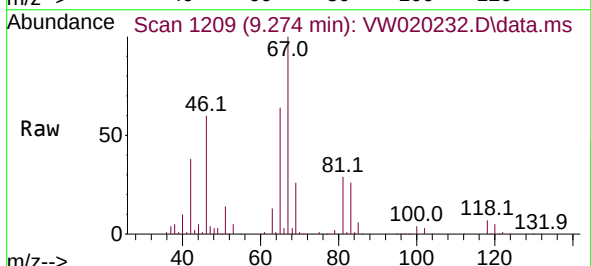
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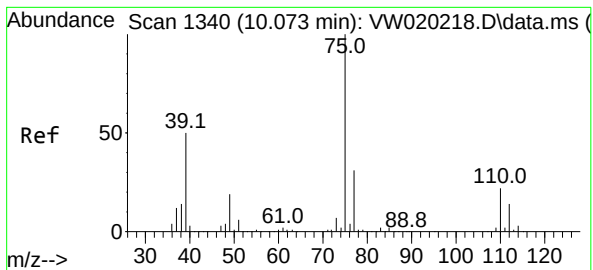
Tgt Ion: 63 Resp: 12852

Ion Ratio Lower Upper

63 100

112 0.9 3.6 5.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.581 ug/L
 RT: 10.043 min Scan# 1335
 Delta R.T. -0.030 min
 Lab File: VW020232.D
 Acq: 29 Sep 2021 14:58

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3306
 Ion Ratio Lower Upper
 75 100
 77 37.3 23.0 42.6

